

# **Electric Power Monthly March 2007**

**With Data for December 2006**

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# Preface

The Electric Power Monthly (EPM) presents monthly electricity statistics for a wide audience including Congress, Federal and State agencies, the electric power industry, and the general public. The purpose of this publication is to provide energy decision makers with accurate and timely information that may be used in forming various perspectives on electric issues that lie ahead. In order to provide an integrated view of the electric power industry, data in this report have been separated into two major categories: electric power sector and combined heat and power producers. The Energy Information Administration (EIA) collected the information in this report to fulfill its data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (Public Law 93-275) as amended.

## **Background**

The Electric Power Division, Office of Coal, Nuclear, Electric and Alternate Fuels, EIA, Department of Energy prepares the EPM. This publication provides monthly statistics at the State (lowest level of aggregation), Census division, and U.S. levels for net generation, fossil fuel consumption and stocks, cost, quantity and quality of

fossil fuels received, electricity retail sales, associated revenue, and average price of electricity sold. In addition the report contains rolling 12-month totals in the national overviews, as appropriate.

## **Data Sources**

The *EPM* contains information from the following data sources: Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" Form EIA-826, "Monthly Electric Sales and Revenue With State Distributions Report;" Form EIA-860, "Annual Electric Generator Report;" Form EIA-861, "Annual Electric Power Industry Report;" Form EIA-906, "Power Plant Data Report;" Form EIA-920, "Combined Heat and Power Report;" and Federal Energy Regulatory Commission (FERC) Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." Forms and their instructions may be obtained from the internet site:

<http://www.eia.doe.gov/cneaf/electricity/page/forms.html>  
(The FERC Form 423 and instructions are available at <http://ferc.gov/docs-filing/eforms-elec.asp#423>). A detailed description of these forms and associated algorithms are found in Appendix C, "Technical Notes."

# Contents

|  |     |
|--|-----|
| Executive Summary .....  | 1   |
| Chapter 1. Net Generation.....   | 14  |
| Chapter 2. Consumption of Fossil Fuels .....                                   | 43  |
| Chapter 3. Fossil-Fuel Stocks for Electricity Generation.....                  | 64  |
| Chapter 4. Receipts and Cost of Fossil Fuels .....                             | 69  |
| Chapter 5. Retail Sales, Revenue, and Average Retail Price of Electricity..... | 101 |
| Appendices   |     |
| Relative Standard Error .....  | 112 |
| Major Disturbances and Unusual Occurrences.....                                | 128 |
| Technical Notes .....  | 137 |
| Glossary.....  | 154 |

## Table Index

|   |           |
|---|-----------|
| <b>Executive Summary .....</b>  | <b>1</b>  |
| Table ES1.A. Total Electric Power Industry Summary Statistics, 2006 and 2005 .....  | 4         |
| Table ES1.B. Total Electric Power Industry Summary Statistics, Year-to-Date 2006 and 2005 .....   | 5         |
| Table ES2.A. Summary Statistics: Receipts and Cost of Fossil Fuels for the Electric Power Industry by Sector, Physical Units, 2006 and 2005 ..... | 6         |
| Table ES2.B. Summary Statistics: Receipts and Cost of Fossil Fuels for the Electric Power Industry by Sector, Btus, 2006 and 2005 .....           | 7         |
| Table ES3. New and Planned U.S. Electric Generating Units by Operating Company, Plant and Month, 2007 - 2008 .....                                | 8         |
| Table ES4. Plants Sold and Transferred in 2003, 2004, 2005, 2006 and 2007 .....   | 9         |
| <br>  |           |
| <b>Chapter 1. Net Generation .....</b>  | <b>14</b> |
| Table 1.1. Net Generation by Energy Source: Total (All Sectors), 1992 through December 2006 .....   | 15        |
| Table 1.1.A. Net Generation by Other Renewables: Total (All Sectors), 1992 through December 2006 .....  | 16        |
| Table 1.2. Net Generation by Energy Source: Electric Utilities, 1992 through December 2006 .....  | 17        |
| Table 1.3. Net Generation by Energy Source: Independent Power Producers, 1992 through December 2006 .....   | 18        |
| Table 1.4. Net Generation by Energy Source: Commercial Combined Heat and Power Sector, 1992 through December 2006 .....                           | 19        |
| Table 1.5. Net Generation by Energy Source: Industrial Combined Heat and Power Sector, 1992 through December 2006 .....                           | 20        |
| Table 1.6.A. Net Generation by State by Sector, December 2006 and 2005 .....  | 21        |
| Table 1.6.B. Net Generation by State by Sector, Year-to-Date through December 2006 and 2005 .....   | 22        |
| Table 1.7.A. Net Generation from Coal by State by Sector, December 2006 and 2005 .....  | 23        |
| Table 1.7.B. Net Generation from Coal by State by Sector, Year-to-Date through December 2006 and 2005 .....                                       | 24        |
| Table 1.8.A. Net Generation from Petroleum Liquids by State by Sector, December 2006 and 2005 .....   | 25        |
| Table 1.8.B. Net Generation from Petroleum Liquids by State by Sector, Year-to-Date through December 2006 and 2005 .....                          | 26        |
| Table 1.9.A. Net Generation from Petroleum Coke by State by Sector, December 2006 and 2005 .....  | 27        |
| Table 1.9.B. Net Generation from Petroleum Coke by State by Sector, Year-to-Date through December 2006 and 2005 .....                             | 28        |
| Table 1.10.A. Net Generation from Natural Gas by State by Sector, December 2006 and 2005 .....  | 29        |
| Table 1.10.B. Net Generation from Natural Gas by State by Sector, Year-to-Date through December 2006 and 2005 .....                               | 30        |
| Table 1.11.A. Net Generation from Other Gases by State by Sector, December 2006 and 2005 .....  | 31        |
| Table 1.11.B. Net Generation from Other Gases by State by Sector, Year-to-Date through December 2006 and 2005 .....                               | 32        |
| Table 1.12.A. Net Generation from Nuclear Energy by State by Sector, December 2006 and 2005 .....   | 33        |
| Table 1.12.B. Net Generation from Nuclear Energy by State by Sector, Year-to-Date through December 2006 and 2005 .....                            | 34        |
| Table 1.13.A. Net Generation from Hydroelectric (Conventional) Power by State by Sector, December 2006 and 2005 .....                             | 35        |
| Table 1.13.B. Net Generation from Hydroelectric (Conventional) Power by State by Sector, Year-to-Date through December 2006 and 2005 .....        | 36        |
| Table 1.14.A. Net Generation from Other Renewables by State by Sector, December 2006 and 2005 .....   | 37        |
| Table 1.14.B. Net Generation from Other Renewables by State by Sector, Year-to-Date through December 2006 and 2005 .....                          | 38        |
| Table 1.15.A. Net Generation from Hydroelectric (Pumped Storage) Power by State by Sector, December 2006 and 2005 .....                           | 39        |
| Table 1.15.B. Net Generation from Hydroelectric (Pumped Storage) Power by State by Sector, Year-to-Date through December 2006 and 2005 .....      | 40        |
| Table 1.16.A. Net Generation from Other Energy Sources by State by Sector, December 2006 and 2005 .....   | 41        |
| Table 1.16.B. Net Generation from Other Energy Sources by State by Sector, Year-to-Date through December 2006 and 2005 .....                      | 42        |
| <br>  |           |
| <b>Chapter 2. Consumption of Fossil Fuels.....</b>  | <b>43</b> |
| Table 2.1.A. Coal: Consumption for Electricity Generation by Sector, 1992 through December 2006 .....   | 44        |
| Table 2.1.B. Coal: Consumption for Useful Thermal Output by Sector, 1992 through December 2006 .....  | 45        |
| Table 2.1.C. Coal: Consumption for Electricity Generation and Useful Thermal Output by Sector, 1992 through December 2006 .....                   | 46        |
| Table 2.2.A. Petroleum Liquids: Consumption for Electricity Generation by Sector, 1992 through December 2006 .....                                | 47        |
| Table 2.2.B. Petroleum Liquids: Consumption for Useful Thermal Output by Sector, 1992 through December 2006 .....                                 | 48        |
| Table 2.2.C. Petroleum Liquids: Consumption for Electricity Generation and Useful Thermal Output by Sector, 1992 through December 2006 .....      | 49        |
| Table 2.3.A. Petroleum Coke: Consumption for Electricity Generation by Sector, 1992 through December 2006 .....                                   | 50        |
| Table 2.3.B. Petroleum Coke: Consumption for Useful Thermal Output by Sector, 1992 through December 2006 .....                                    | 51        |

|                   |  |           |
|-------------------|--|-----------|
| Table 2.3.C.      | Petroleum Coke: Consumption for Electricity Generation and Useful Thermal Output by Sector, 1992 through December 2006.....        | 52        |
| Table 2.4.A.      | Natural Gas: Consumption for Electricity Generation by Sector, 1992 through December 2006 .....                                    | 53        |
| Table 2.4.B.      | Natural Gas: Consumption for Useful Thermal Output by Sector, 1992 through December 2006.....                                      | 54        |
| Table 2.4.C.      | Natural Gas: Consumption for Electricity Generation and Useful Thermal Output by Sector, 1992 through December 2006.....           | 55        |
| Table 2.5.A.      | Consumption of Coal for Electricity Generation by State by Sector, December 2006 and 2005.....                                     | 56        |
| Table 2.5.B.      | Consumption of Coal for Electricity Generation by State by Sector, Year-to-Date through December 2006 and 2005.....                | 57        |
| Table 2.6.A.      | Consumption of Petroleum Liquids for Electricity Generation by State by Sector, December 2006 and 2005.....                        | 58        |
| Table 2.6.B.      | Consumption of Petroleum Liquids for Electricity Generation by State by Sector, Year-to-Date through December 2006 and 2005 .....  | 59        |
| Table 2.7.A.      | Consumption of Petroleum Coke for Electricity Generation by State by Sector, December 2006 and 2005 .....                          | 60        |
| Table 2.7.B.      | Consumption of Petroleum Coke for Electricity Generation by State by Sector, Year-to-Date through December 2006 and 2005 .....     | 61        |
| Table 2.8.A.      | Consumption of Natural Gas for Electricity Generation by State by Sector, December 2006 and 2005 .....                             | 62        |
| Table 2.8.B.      | Consumption of Natural Gas for Electricity Generation by State by Sector, Year-to-Date through December 2006 and 2005 .....        | 63        |
| <b>Chapter 3.</b> | <b>Fossil-Fuel Stocks for Electricity Generation .....</b>   | <b>64</b> |
| Table 3.1.        | Stocks of Coal, Petroleum Liquids, and Petroleum Coke: Electric Power Sector, 1992 through December 2006 .....                     | 65        |
| Table 3.2.        | Stocks of Coal, Petroleum Liquids, and Petroleum Coke: Electric Power Sector, by State, December 2006 .....                        | 66        |
| Table 3.3.        | Stocks of Coal, Petroleum Liquids, and Petroleum Coke: Electric Power Sector, by Census Division, December 2006.....               | 67        |
| Table 3.4.        | Stocks of Coal by Coal Rank, 1992 through December 2006.....   | 68        |
| <b>Chapter 4.</b> | <b>Receipts and Cost of Fossil Fuels .....</b>   | <b>69</b> |
| Table 4.1.        | Receipts, Average Cost, and Quality of Fossil Fuels: Total (All Sectors), 1992 through November 2006 .....                         | 70        |
| Table 4.2.        | Receipts, Average Cost, and Quality of Fossil Fuels: Electric Utilities, 1992 through November 2006.....                           | 72        |
| Table 4.3.        | Receipts, Average Cost, and Quality of Fossil Fuels: Independent Power Producers, 1992 through November 2006.....                  | 74        |
| Table 4.4.        | Receipts, Average Cost, and Quality of Fossil Fuels: Commercial Sector, 1992 through November 2006 .....                           | 76        |
| Table 4.5.        | Receipts, Average Cost, and Quality of Fossil Fuels: Industrial Sector, 1992 through November 2006.....                            | 78        |
| Table 4.6.A.      | Receipts of Coal Delivered for Electricity Generation by State, November 2006 and 2005 .....                                       | 80        |
| Table 4.6.B.      | Receipts of Coal Delivered for Electricity Generation by State, Year-to-Date through November 2006 and 2005 .....                  | 81        |
| Table 4.7.A.      | Receipts of Petroleum Liquids Delivered for Electricity Generation by State, November 2006 and 2005 .....                          | 82        |
| Table 4.7.B.      | Receipts of Petroleum Liquids Delivered for Electricity Generation by State, Year-to-Date through November 2006 and 2005 .....     | 83        |
| Table 4.8.A.      | Receipts of Petroleum Coke Delivered for Electricity Generation by State, November 2006 and 2005 .....                             | 84        |
| Table 4.8.B.      | Receipts of Petroleum Coke Delivered for Electricity Generation by State, Year-to-Date through November 2006 and 2005 .....        | 85        |
| Table 4.9.A.      | Receipts of Natural Gas Delivered for Electricity Generation by State, November 2006 and 2005.....                                 | 86        |
| Table 4.9.B.      | Receipts of Natural Gas Delivered for Electricity Generation by State, Year-to-Date through November 2006 and 2005.....            | 87        |
| Table 4.10.A.     | Average Cost of Coal Delivered for Electricity Generation by State, November 2006 and 2005 .....                                   | 88        |
| Table 4.10.B.     | Average Cost of Coal Delivered for Electricity Generation by State, Year-to-Date through November 2006 and 2005.....               | 89        |
| Table 4.11.A.     | Average Cost of Petroleum Liquids Delivered for Electricity Generation by State, November 2006 and 2005 .....                      | 90        |
| Table 4.11.B.     | Average Cost of Petroleum Liquids Delivered for Electricity Generation by State, Year-to-Date through November 2006 and 2005 ..... | 91        |
| Table 4.12.A.     | Average Cost of Petroleum Coke Delivered for Electricity Generation by State, November 2006 and 2005 .....                         | 92        |
| Table 4.12.B.     | Average Cost of Petroleum Coke Delivered for Electricity Generation by State, Year-to-Date through November 2006 and 2005 .....    | 93        |
| Table 4.13.A.     | Average Cost of Natural Gas Delivered for Electricity Generation by State, November 2006 and 2005.....                             | 94        |
| Table 4.13.B.     | Average Cost of Natural Gas Delivered for Electricity Generation by State, Year-to-Date through November 2006 and 2005 .....       | 95        |
| Table 4.14.       | Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Total (All Sectors) by State, November 2006.....        | 96        |

|                         |   |            |
|-------------------------|---|------------|
| Table 4.15.             | Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Electric Utilities by State, November 2006.....  | 97         |
| Table 4.16.             | Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Independent Power Producers by State, November 2006.....   | 98         |
| Table 4.17.             | Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Commercial Combined Heat and Power Producers by State, November 2006.....                              | 99         |
| Table 4.18.             | Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Industrial Combined Heat and Power Producers by State, November 2006.....                              | 100        |
| <b>Chapter 5.</b>       | <b>Retail Sales, Revenue, and Average Retail Price of Electricity .....</b>   | <b>101</b> |
| Table 5.1.              | Retail Sales of Electricity to Ultimate Customers: Total by End-Use Sector, 1992 through December 2006.....   | 102        |
| Table 5.2.              | Revenue from Retail Sales of Electricity to Ultimate Customers: Total by End-Use Sector, 1992 through December 2006.....  | 103        |
| Table 5.3.              | Average Retail Price of Electricity to Ultimate Customers: Total by End-Use Sector, 1992 through December 2006.....   | 104        |
| Table 5.4.A.            | Retail Sales of Electricity to Ultimate Customers by End-Use Sector, by State, December 2006 and 2005.....  | 105        |
| Table 5.4.B.            | Retail Sales of Electricity to Ultimate Customers by End-Use Sector, by State, Year-to-Date through December 2006 and 2005.....   | 106        |
| Table 5.5.A.            | Revenue from Retail Sales of Electricity to Ultimate Customers by End-Use Sector, by State, December 2006 and 2005.....   | 107        |
| Table 5.5.B.            | Revenue from Retail Sales of Electricity to Ultimate Customers by End-Use Sector, by State, Year-to-Date through December 2006 and 2005.....                                      | 108        |
| Table 5.6.A.            | Average Retail Price of Electricity to Ultimate Customers by End-Use Sector, by State, December 2006 and 2005.....  | 109        |
| Table 5.6.B.            | Average Retail Price of Electricity to Ultimate Customers by End-Use Sector, by State, Year-to-Date through December 2006 and 2005.....   | 110        |
| <b>Appendices .....</b> | <b>.....</b>  | <b>111</b> |
| Table A1.A.             | Relative Standard Error for Net Generation by Fuel Type: Total (All Sectors) by Census Division and State, December 2006.....   | 112        |
| Table A1.B.             | Relative Standard Error for Net Generation by Fuel Type: Total (All Sectors) by Census Division and State, Year-to-Date through December 2006.....                                | 113        |
| Table A2.A.             | Relative Standard Error for Net Generation by Fuel Type: Electric Utilities by Census Division and State, December 2006.....  | 114        |
| Table A2.B.             | Relative Standard Error for Net Generation by Fuel Type: Electric Utilities by Census Division and State, Year-to-Date through December 2006.....                                 | 115        |
| Table A3.A.             | Relative Standard Error for Net Generation by Fuel Type: Independent Power Producers by Census Division and State, December 2006.....   | 116        |
| Table A3.B.             | Relative Standard Error for Net Generation by Fuel Type: Independent Power Producers by Census Division and State, Year-to-Date through December 2006.....                        | 117        |
| Table A4.A.             | Relative Standard Error for Net Generation by Fuel Type: Commercial Sector by Census Division and State, December 2006.....   | 118        |
| Table A4.B.             | Relative Standard Error for Net Generation by Fuel Type: Commercial Sector by Census Division and State, Year-to-Date through December 2006.....                                  | 119        |
| Table A5.A.             | Relative Standard Error for Net Generation by Fuel Type: Industrial Sector by Census Division and State, December 2006.....   | 120        |
| Table A5.B.             | Relative Standard Error for Net Generation by Fuel Type: Industrial Sector by Census Division and State, Year-to-Date through December 2006.....                                  | 121        |
| Table A6.A.             | Relative Standard Error for Retail Sales of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, December 2006.....                                   | 122        |
| Table A6.B.             | Relative Standard Error for Retail Sales of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, Year-to-Date through December 2006.....              | 123        |
| Table A7.A.             | Relative Standard Error for Revenue from Retail Sales of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, December 2006.....                      | 124        |
| Table A7.B.             | Relative Standard Error for Revenue from Retail Sales of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, Year-to-Date through December 2006..... | 125        |
| Table A8.A.             | Relative Standard Error for Average Retail Price of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, December 2006.....                           | 126        |
| Table A8.B.             | Relative Standard Error for Average Retail Price of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, Year-to-Date through December 2006.....      | 127        |
| Table B.1.              | Major Disturbances and Unusual Occurrences, Year-to-Date through December 2006.....   | 128        |
| Table B.2.              | Major Disturbances and Unusual Occurrences, Year-to-Date through December 2005.....   | 132        |

|           |  |     |
|-----------|--|-----|
| Table C1. | Average Heat Content of Fossil-Fuel Receipts, November 2006 .....  | 150 |
| Table C2. | Comparison of Preliminary Monthly Data Versus Final Monthly Data at the U.S. Level, 2003 Through 2005 .....      | 151 |
| Table C3. | Comparison of Annual Monthly Estimates Versus Annual Data at the U.S. Level, All Sectors 2003 Through 2005 ..... | 152 |
| Table C4. | Unit-of-Measure Equivalents for Electricity .....  | 153 |



## Illustrations

|           |  |   |
|-----------|--|---|
| Figure 1: | Net Generation Shares by Energy Source: Total (All Sectors), Year-to-Date through December, 2006.....                          | 1 |
| Figure 2: | Net Generation by Major Energy Source: Total (All Sectors), January 2006 through December 2006 .....                           | 1 |
| Figure 3: | Net Generation Shares by Sector, Year-to-Date through December 2006.....   | 2 |
| Figure 4: | Electric Power Industry Fuel Costs, December 2005 through November 2006.....   | 2 |
| Figure 5: | Average Retail Price of Electricity to Ultimate Customers by End-Use Sector, Year-to-Date through December 2006 and 2005 ..... | 3 |

# Executive Summary

## Generation and Consumption of Fuels for Electricity Generation, December 2006

**Generation:** The National Oceanic and Atmospheric Administration reported that 2006 was the warmest year on record for the 48 contiguous States. El Niño is cited as contributing to milder winter temperatures and helping to make December 2006 the fourth warmest December since recordkeeping began in 1895. As a consequence of the warmer weather, total December 2006 net generation was 3.6 percent lower than it was in December 2005.

Following the overall decline in net generation from December 2005, coal generation in December 2006 was down 2.7 percent from December 2005. Nuclear generation was down 1.7 percent. As a consequence of continuing high oil prices, petroleum liquid-fired generation was down by 73.4 percent from December 2005. Net generation attributable to natural gas was up by 3.3 percent, countering the general decline.

Year-to-date, net generation was down 0.1 percent from the same period in 2005. Net generation attributable to coal-fired plants was down 1.3 percent compared to the same period in 2005, due to displacement of coal-fired generation by increased hydroelectric and nuclear output. Generation from petroleum liquids was down 56.7 percent while generation from natural gas was up 6.5 percent as prices for the fuel moderated. Year-to-date, net generation from nuclear plants was 0.7 percent higher.

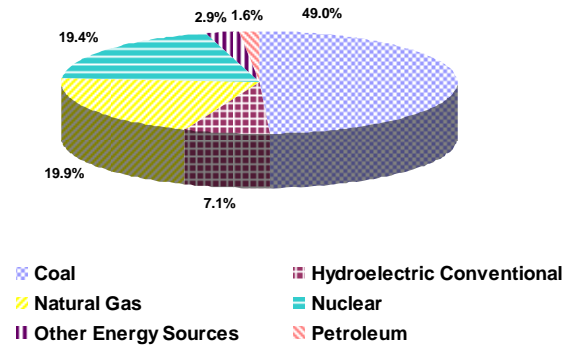
Net generation attributable to conventional hydroelectric sources in December was 1.1 percent lower than in December 2005 although the year-to-date total was 6.7 percent higher than it was in 2005. Due to heavy precipitation, water supplies were at or above normal for most of 2006 in the northwestern States and California, the largest hydroelectric production region.

The fastest growing source of generation continues to be wind power. In December 2006, wind generation increased by 24.2 percent compared to December 2005. Year-to-date net generation from wind was up 44.8 percent. However, wind still constitutes a small share of total generation (0.6 percent of the total, year-to-date).

Year-to-date, 49.0 percent of the Nation's electric power was generated at coal-fired plants (Figure 1). Nuclear plants contributed 19.4 percent, 19.9 percent was generated at natural gas-fired plants, and 1.6 percent was generated at petroleum-fired plants. Conventional hydroelectric power provided 7.1 percent of the total, while other renewables

(primarily biomass, but also geothermal, solar, and wind) and other miscellaneous energy sources generated the remaining electric power. Figure 2 shows net generation by month for 2006. The figure clearly shows that December is one of the months with relatively low generation totals.

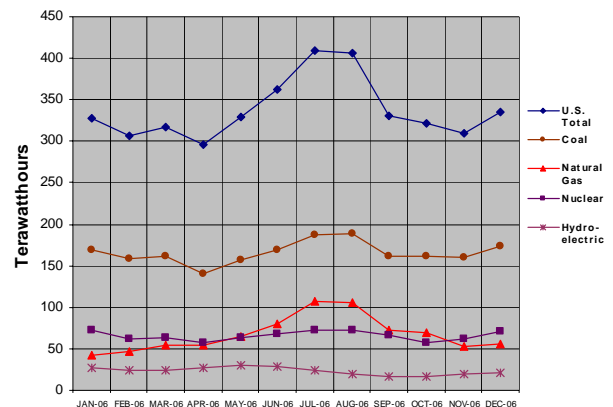
**Figure 1: Net Generation Shares by Energy Source: Total (All Sectors), Year-to-Date through December, 2006**



**Consumption of Fuels:** Reflecting the decrease in generation attributable to coal, consumption of coal for power generation in December 2006 decreased 2.4 percent compared to December 2005. Consumption of petroleum liquids and petroleum coke were down 72.0 percent and 19.2 percent, respectively. Consumption of natural gas, however, was up 3.3 percent.

Year-to-date, consumption of coal for power generation was down 1.0 percent, petroleum liquids consumption was down 55.2 percent, and consumption of petroleum coke was down 10.3 percent. Year-to-date natural gas consumption, however, was up 6.0 percent, reflecting the moderation in natural gas prices.

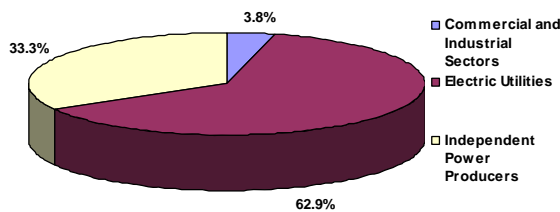
**Figure 2: Net Generation by Major Energy Source: Total (All Sectors), January 2006 through December 2006**



**Sectoral Distribution of Generation and Consumption of Fuels:** During December 2006, 63.4 percent of electric power generation was produced at utility power plants, 32.8 percent by independent power producers (IPPs), and the remainder at industrial and commercial combined heat and power plants (CHPs). Utility-operated power plants consumed 74.8 percent of the coal for electric power generation, compared to 24.3 percent by IPPs. Also, utilities consumed 67.7 percent of the petroleum liquids, compared to 22.2 percent by IPPs. While utilities accounted for the largest share of coal and petroleum liquids consumption, the reverse was true for natural gas, with IPPs consuming 52.2 percent of the gas compared to 34.2 percent by utilities. The balance of coal, petroleum liquids and gas consumption was attributed to industrial and commercial plants.

Year-to-date, 62.9 percent of electric power generation was produced at utility power plants, 33.3 percent by independent power producers, and the remainder at industrial and commercial combined heat and power plants (Figure 3). Year-to-date, utility-operated plants consumed 74.9 percent of the coal, 35.1 percent of the natural gas, and 69.5 percent of the liquid petroleum used to generate electric power. IPPs consumed 24.1 percent of the coal, 53.7 percent of the natural gas, and 23.9 percent of the liquid petroleum burned for electric power generation. Industrial CHP plants consumed the balance of fossil fuels for electric power generation.

**Figure 3: Net Generation Shares by Sector, Year-to-Date through December 2006**



## Fuel Stocks, Electric Power Sector, December 2006

Electric power sector coal stocks in December grew by 0.2 million tons (0.1 percent) from the month before, continuing the growth in stocks since August. Total electric power sector coal stocks increased between December 2005 and December 2006 by 38.5 million tons (38.1 percent). Comparing the current month to the same month of the prior year, total electric power sector coal stocks have now increased for 12 months in a row.

Stocks of bituminous coal (including coal synfuel) increased by 14.0 million tons comparing December 2005 to December 2006 (from 52.9 to 67.0 million tons, or 26.5 percent). Subbituminous coal stocks grew by 23.5 million tons between December 2005 and December 2006 (from 44.4 to 67.9 million tons, a 53.1 percent rise).

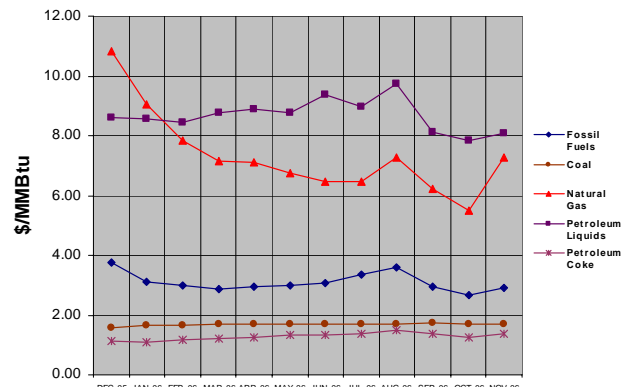
The decline in petroleum liquid-fired generation in 2006, due to the high price of oil and the moderation in natural gas prices, has resulted in a buildup of petroleum stocks at power plants compared to December 2005 when stocks were at a level of 47.4 million barrels. Stocks of petroleum liquids in the electric power sector totaled 49.2 million barrels at the end of December 2006, 3.7 percent (1.8 million barrels) higher than the levels of December 2005, although they were only 1.2 percent higher than in November 2006.

## Fuel Receipts and Costs, November 2006

The average price paid for natural gas by electricity generators in November 2006 was \$7.28 per MMBtu, a 32.4-percent increase from the October 2006 level of \$5.50 per MMBtu (Table ES2.B.) The November 2006 price was 26.2 percent lower than the November 2005 price of \$9.86 per MMBtu. The average price paid for petroleum liquids was \$8.09 per MMBtu in November 2006, a 3.1-percent increase when compared with the \$7.85 per MMBtu price in October 2006 and 6.9 percent less than November 2005. The average price of coal to electricity generators in November 2006 was \$1.69 per MMBtu, 1.2 percent lower than for October 2006 and 7.6 percent higher than November 2005. As shown in Figure 4, the overall average price for fossil fuels was \$2.90 per MMBtu in November 2006, 8.2 percent higher than for October 2006, and 15.2 percent lower than in November 2005.

Year-to-date through November 2006, the average price paid for natural gas by electricity generators was \$6.89 per MMBtu, a decrease of 14.1 percent from the same period in 2005. As crude oil and refined petroleum price have risen, the average price of petroleum liquids delivered to electric generators has also risen. Year-to-date petroleum liquid prices were \$8.76 per MMBtu, an increase of \$1.3 per MMBtu (the largest year-to-date increase among the fossil fuels) or 17.4 percent higher when compared to the same period in 2005. Coal prices averaged \$1.69 per MMBtu for the calendar year so far, up 9.7 percent from 2005. Year-to-date, the overall price of fossil fuels was \$3.05 per MMBtu, 5.0 percent lower than for 2005.

**Figure 4: Electric Power Industry Fuel Costs, December 2005 through November 2006**



## Sales, Revenue, and Average Retail Price, December 2006

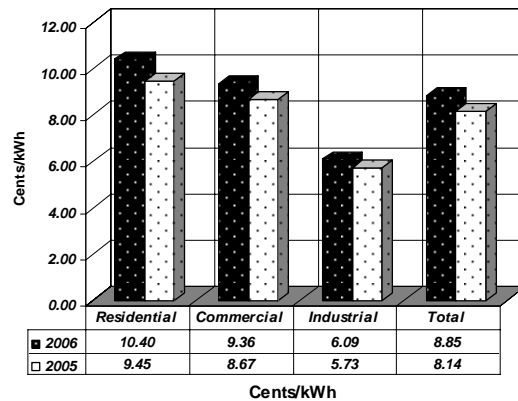
The average retail price of electricity for December 2006 was 8.49 cents per kilowatthour (kWh) declining 1.0 percent from last month. Retail sales for the year were up 0.1 percent over 2005; however, retail sales decreased 2.5 percent for the month from December 2005 due to the warmer than normal weather across the country in December 2006. For the year, retail revenues were up 8.8 percent and the average retail price of electricity was up 8.7 percent from 2005. The average price of electricity, increased from 8.14 cents per kWh in 2005 to 8.85 cents per kWh in 2006.

**Sales:** Residential and industrial sales decreased 4.1 and 3.6 percent, respectively in December 2006 when compared to December 2005. The commercial sector held steady, showing an increase of merely 0.2 percent for the same period. For the year, total retail sales were 3.67 trillion kWh, an increase of 0.1 percent when compared to 2005.

**Revenue:** Total retail revenues for December 2006 increased by 0.9 percent when compared to December 2005, while increasing 8.8 percent over the year. The retail revenues for the residential sector for 2006 increased 9.7 percent, while commercial and industrial retail revenues increased 10.1 percent and 4.4 percent, respectively. Total retail revenues in 2006 were \$324.3 billion, an increase of \$26.3 billion or 8.8 percent over 2005.

**Average Retail Price:** For 2006, average retail prices increased 0.71 cents per kWh to 8.85 cents per kWh. Average retail prices in December 2006 increased 3.4 percent over December 2005. In December 2006, the average retail electricity price was 8.49 cents per kWh compared with December 2005 when the price was 8.21 cents per kWh. During the same period, all three major end-use sectors showed growth over 2005. The residential sector grew to an average of 9.81 cents per kWh, increasing 5.8 percent (the largest of the three increases). The commercial and industrial sectors also increased to 8.97 cents per kWh and 5.96 cents per kWh, respectively. For the year, the average retail price increased 8.7 percent over 2005. A major contributor to this increase was the expiration of price caps in many States during the year (Figure 5).

Figure 5: Average Retail Price of Electricity to Ultimate Customers by End-Use Sector, Year-to-Date through December 2006 and 2005



**Table ES1.A. Total Electric Power Industry Summary Statistics, 2006 and 2005**

| December  |                     |                    |             |                       |                  |                             |                    |            |                  |               |                    |
|---|---------------------|--------------------|-------------|-----------------------|------------------|-----------------------------|--------------------|------------|------------------|---------------|--------------------|
| Net Generation and Consumption of Fuels   |                     |                    |             |                       |                  |                             |                    |            |                  |               |                    |
| Items   | Total (All Sectors) |                    |             | Electric Power Sector |                  |                             |                    | Commercial |                  | Industrial    |                    |
|   |                     |                    |             | Electric Utilities    |                  | Independent Power Producers |                    |            |                  |               |                    |
|   | Dec 2006            | Dec 2005           | % Change    | Dec 2006              | Dec 2005         | Dec 2006                    | Dec 2005           | Dec 2006   | Dec 2005         | Dec 2006      | Dec 2005           |
| <b>Net Generation (thousand megawatthours)</b>  |                     |                    |             |                       |                  |                             |                    |            |                  |               |                    |
| Coal <sup>1</sup> .....   | 173,211             | 177,987            | -2.7        | 131,355               | 134,797          | 40,104                      | 41,338             | 111        | 117              | 1,640         | 1,735              |
| Petroleum Liquids <sup>2</sup> .....  | 2,994               | 11,242             | -73.4       | 2,071                 | 6,063            | 677                         | 4,793              | 16         | 36               | 230           | 350                |
| Petroleum Coke.....   | 1,472               | 1,830              | -19.6       | 667                   | 996              | 654                         | 705                | 1          | 1                | 151           | 129                |
| Natural Gas <sup>3</sup> .....  | 55,503              | 53,738             | 3.3         | 18,539                | 15,947           | 30,768                      | 31,824             | 333        | 303              | 5,863         | 5,663              |
| Other Gases <sup>4</sup> .....  | 1,203               | 1,279              | -6.0        | 10                    | 1                | 317                         | 338                | --         | --               | 876           | 941                |
| Nuclear.....  | 70,490              | 71,735             | -1.7        | 40,532                | 42,381           | 29,958                      | 29,354             | --         | --               | --            | --                 |
| Hydroelectric Conventional.....   | 21,899              | 22,141             | -1.1        | 19,681                | 19,926           | 1,942                       | 1,920              | 10         | 7                | 266           | 289                |
| Other Renewables.....   | 8,378               | 7,759 <sup>R</sup> | 8.0         | 614                   | 482 <sup>R</sup> | 5,089                       | 4,696 <sup>R</sup> | 143        | 140 <sup>R</sup> | 2,532         | 2,442 <sup>R</sup> |
| Wood <sup>5</sup> .....   | 3,427               | 3,337              | 2.7         | 159                   | 173              | 797                         | 783                | 1          | 2                | 2,470         | 2,379              |
| Waste <sup>6</sup> .....  | 1,366               | 1,335 <sup>R</sup> | 2.3         | 74                    | 77 <sup>R</sup>  | 1,089                       | 1,057 <sup>R</sup> | 142        | 138 <sup>R</sup> | 62            | 63 <sup>R</sup>    |
| Geothermal.....   | 1,312               | 1,257              | 4.4         | 102                   | 90               | 1,211                       | 1,167              | --         | --               | --            | --                 |
| Solar.....  | 3                   | 3                  | -2.9        | *                     | 1                | 3                           | 2                  | --         | --               | --            | --                 |
| Wind.....   | 2,270               | 1,828              | 24.2        | 279                   | 141              | 1,991                       | 1,687              | --         | --               | --            | --                 |
| Hydroelectric Pumped Storage.....   | -712                | -678               | -5.1        | -608                  | -594             | -104                        | -84                | --         | --               | --            | --                 |
| Other Energy Sources <sup>7</sup> .....   | 1,178               | 1,067 <sup>R</sup> | 10.4        | 41                    | 42 <sup>R</sup>  | 560                         | 551 <sup>R</sup>   | 66         | 61 <sup>R</sup>  | 512           | 413 <sup>R</sup>   |
| <b>All Energy Sources.....</b>  | <b>335,614</b>      | <b>348,101</b>     | <b>-3.6</b> | <b>212,902</b>        | <b>220,039</b>   | <b>109,964</b>              | <b>115,434</b>     | <b>679</b> | <b>665</b>       | <b>12,069</b> | <b>11,962</b>      |
| <b>Consumption of Fossil Fuels for Electricity Generation</b>                           |                     |                    |             |                       |                  |                             |                    |            |                  |               |                    |
| Coal (1000 tons) <sup>1</sup> .....   | 90,375              | 92,577             | -2.4        | 67,558                | 68,936           | 22,000                      | 22,805             | 67         | 68               | 749           | 768                |
| Petroleum Liquids (1000 bbls) <sup>2</sup> .....  | 5,297               | 18,887             | -72.0       | 3,588                 | 10,218           | 1,174                       | 7,967              | 45         | 90               | 490           | 612                |
| Petroleum Coke (1000 tons).....   | 574                 | 710                | -19.2       | 249                   | 381              | 280                         | 292                | *          | *                | 44            | 36                 |
| Natural Gas (1000 Mcf) <sup>3</sup> .....   | 466,735             | 451,996            | 3.3         | 159,636               | 136,553          | 243,842                     | 255,630            | 3,552      | 3,409            | 59,706        | 56,405             |
| <b>Consumption of Fossil Fuels for Useful Thermal Output</b>                            |                     |                    |             |                       |                  |                             |                    |            |                  |               |                    |
| Coal (1000 tons) <sup>1</sup> .....   | 1,685               | 1,755              | -4.0        | --                    | --               | 125                         | 126                | 119        | 122              | 1,441         | 1,507              |
| Petroleum Liquids (1000 bbls) <sup>2</sup> .....  | 1,041               | 1,777              | -41.4       | --                    | --               | 5                           | 16                 | 21         | 89               | 1,015         | 1,672              |
| Petroleum Coke (1000 tons).....   | 52                  | 60                 | -14.2       | --                    | --               | *                           | 11                 | 1          | 1                | 51            | 48                 |
| Natural Gas (1000 Mcf) <sup>3</sup> .....   | 39,064              | 44,525             | -12.3       | --                    | --               | 10,019                      | 14,044             | 1,431      | 1,667            | 27,614        | 28,815             |
| <b>Consumption of Fossil Fuels for Electricity Generation and Useful Thermal Output</b> |                     |                    |             |                       |                  |                             |                    |            |                  |               |                    |
| Coal (1000 tons) <sup>1</sup> .....   | 92,060              | 94,332             | -2.4        | 67,558                | 68,936           | 22,126                      | 22,931             | 186        | 190              | 2,190         | 2,275              |
| Petroleum Liquids (1000 bbls) <sup>2</sup> .....  | 6,338               | 20,664             | -69.3       | 3,588                 | 10,218           | 1,179                       | 7,983              | 66         | 179              | 1,506         | 2,284              |
| Petroleum Coke (1000 tons).....   | 625                 | 770                | -18.8       | 249                   | 381              | 280                         | 303                | 1          | 1                | 95            | 84                 |
| Natural Gas (1000 Mcf) <sup>3</sup> .....   | 505,799             | 496,521            | 1.9         | 159,636               | 136,553          | 253,860                     | 269,673            | 4,983      | 5,076            | 87,320        | 85,219             |
| <b>Fuel Stocks (end-of-month)</b>   |                     |                    |             |                       |                  |                             |                    |            |                  |               |                    |
| Coal (1000 tons) <sup>8</sup> .....   | 142,248             | 103,378            | 37.6        | 112,611               | 80,265           | 27,069                      | 20,871             | 345        | 257              | 2,223         | 1,984              |
| Petroleum Liquids (1000 bbls) <sup>2</sup> .....  | 50,970              | 49,807             | 2.3         | 30,444                | 29,700           | 18,745                      | 17,713             | 224        | 287              | 1,557         | 2,107              |
| Petroleum Coke (1000 tons).....   | 826                 | 630                | 31.0        | 477                   | 374              | 227                         | 156                | *          | *                | 122           | 101                |

**Retail Sales, Retail Revenue and Average Retail Price per Kilowatthour**

| Items                              | Total U.S. Electric Power Industry      |          |          |                                  |          |          |                                  |          |          |
|------------------------------------|---|----------|----------|----------------------------------|----------|----------|----------------------------------|----------|----------|
|                                    | Retail Sales (Million kWh) <sup>9</sup> |          |          | Retail Revenue (Million Dollars) |          |          | Average Retail Price (Cents/kWh) |          |          |
|                                    | Dec 2006                                | Dec 2005 | % Change | Dec 2006                         | Dec 2005 | % Change | Dec 2006                         | Dec 2005 | % Change |
| Residential.....                   | 115,225                                 | 120,177  | -4.1     | 11,301                           | 11,142   | 1.4      | 9.81                             | 9.27     | 5.8      |
| Commercial <sup>10</sup> .....     | 103,776                                 | 103,531  | .2       | 9,313                            | 9,097    | 2.4      | 8.97                             | 8.79     | 2.0      |
| Industrial <sup>10</sup> .....     | 80,002                                  | 82,974   | -3.6     | 4,767                            | 4,927    | -3.3     | 5.96                             | 5.94     | .3       |
| Transportation <sup>10</sup> ..... | 674                                     | 660      | 2.1      | 62                               | 54       | 14.8     | 9.26                             | 8.23     | 12.5     |
| All Sectors.....                   | 299,678                                 | 307,343  | -2.5     | 25,444                           | 25,221   | .9       | 8.49                             | 8.21     | 3.4      |

<sup>1</sup> Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.

<sup>2</sup> Distillate fuel oil, residual fuel oil, jet fuel, and kerosene.

<sup>3</sup> Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately.

<sup>4</sup> Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.

<sup>5</sup> Wood, black liquor, and other wood waste.

<sup>6</sup> Biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, and other biomass.

<sup>7</sup> Non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, and miscellaneous technologies.

<sup>8</sup> Anthracite, bituminous, subbituminous, coal synfuel, and lignite; excludes waste coal.

<sup>9</sup> Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month.

<sup>10</sup> See Technical notes for additional information on the Commercial, Industrial and Transportation sectors.

R = Revised.

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

Notes: • Beginning with 2001 data, Non-biogenic Municipal Solid Waste and Tire-derived fuels are reclassified as non-renewable energy sources and included in "Other".

Biogenic Municipal Solid Waste is included in "Other Renewables". • Values for 2006 are preliminary and are estimates based on samples - see Technical Notes for a discussion of the sample designs. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Monetary values are expressed in nominal terms.

Sources: Form EIA-826, "Monthly Electric Sales and Revenue With State Distributions Report;" Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table ES1.B. Total Electric Power Industry Summary Statistics, Year-to-Date 2006 and 2005**

| January through December  |                     |                     |           |                       |                    |                             |                     |              |                    |                |                     |
|---|---------------------|---------------------|-----------|-----------------------|--------------------|-----------------------------|---------------------|--------------|--------------------|----------------|---------------------|
| Net Generation and Consumption of Fuels   |                     |                     |           |                       |                    |                             |                     |              |                    |                |                     |
| Items   | Total (All Sectors) |                     |           | Electric Power Sector |                    |                             |                     | Commercial   |                    | Industrial     |                     |
|   |                     |                     |           | Electric Utilities    |                    | Independent Power Producers |                     |              |                    |                |                     |
|   | 2006                | 2005                | % Change  | 2006                  | 2005               | 2006                        | 2005                | 2006         | 2005               | 2006           | 2005                |
| <b>Net Generation (thousand megawatts)</b>  |                     |                     |           |                       |                    |                             |                     |              |                    |                |                     |
| Coal <sup>1</sup> .....   | 1,987,224           | 2,013,179           | -1.3      | 1,513,872             | 1,533,666          | 452,166                     | 458,393             | 1,290        | 1,329              | 19,894         | 19,791              |
| Petroleum Liquids <sup>2</sup> .....  | 43,343              | 100,095             | -56.7     | 30,819                | 58,653             | 9,939                       | 37,300              | 166          | 368                | 2,418          | 3,773               |
| Petroleum Coke.....   | 19,861              | 22,427              | -11.4     | 10,586                | 12,181             | 7,586                       | 8,633               | 7            | 7                  | 1,682          | 1,606               |
| Natural Gas <sup>3</sup> .....  | 807,597             | 757,974             | 6.5       | 272,383               | 238,484            | 459,994                     | 444,831             | 4,326        | 4,279              | 70,894         | 70,380              |
| Other Gases <sup>4</sup> .....  | 15,970              | 16,317              | -2.1      | 30                    | 10                 | 4,125                       | 3,951               | --           | --                 | 11,815         | 12,356              |
| Nuclear.....  | 787,219             | 781,986             | .7        | 458,374               | 465,069            | 328,844                     | 316,917             | --           | --                 | --             | --                  |
| Hydroelectric Conventional.....   | 288,306             | 270,321             | 6.7       | 261,560               | 246,028            | 23,656                      | 21,012              | 97           | 86                 | 2,994          | 3,195               |
| Other Renewables.....   | 96,703              | 87,213 <sup>R</sup> | 10.9      | 6,328                 | 4,945 <sup>R</sup> | 59,530                      | 51,714 <sup>R</sup> | 1,709        | 1,666 <sup>R</sup> | 29,136         | 28,887 <sup>R</sup> |
| Wood <sup>5</sup> .....   | 39,409              | 38,681              | 1.9       | 1,942                 | 1,829              | 9,027                       | 8,739               | 16           | 16                 | 28,424         | 28,098              |
| Waste <sup>6</sup> .....  | 16,165              | 15,479 <sup>R</sup> | 4.4       | 871                   | 929 <sup>R</sup>   | 12,889                      | 12,110 <sup>R</sup> | 1,693        | 1,650 <sup>R</sup> | 713            | 789 <sup>R</sup>    |
| Geothermal.....   | 14,842              | 14,692              | 1.0       | 1,162                 | 1,126              | 13,680                      | 13,566              | --           | --                 | --             | --                  |
| Solar.....  | 505                 | 550                 | -8.2      | 13                    | 16                 | 493                         | 535                 | --           | --                 | --             | --                  |
| Wind.....   | 25,782              | 17,811              | 44.8      | 2,341                 | 1,046              | 23,441                      | 16,764              | --           | --                 | --             | --                  |
| Hydroelectric Pumped Storage.....   | -6,909              | -6,558              | -5.4      | -5,877                | -5,630             | -1,032                      | -928                | --           | --                 | --             | --                  |
| Other Energy Sources <sup>7</sup> .....   | 13,654              | 12,468 <sup>R</sup> | 9.5       | 377                   | 643 <sup>R</sup>   | 6,545                       | 6,318 <sup>R</sup>  | 792          | 756 <sup>R</sup>   | 5,940          | 4,751 <sup>R</sup>  |
| <b>All Energy Sources.....</b>  | <b>4,052,968</b>    | <b>4,055,423</b>    | <b>-1</b> | <b>2,548,454</b>      | <b>2,554,050</b>   | <b>1,351,352</b>            | <b>1,348,142</b>    | <b>8,388</b> | <b>8,492</b>       | <b>144,774</b> | <b>144,739</b>      |
| <b>Consumption of Fossil Fuels for Electricity Generation</b>                           |                     |                     |           |                       |                    |                             |                     |              |                    |                |                     |
| Coal (1000 tons) <sup>1</sup> .....   | 1,035,469           | 1,045,878           | -1.0      | 776,049               | 783,548            | 249,071                     | 252,592             | 765          | 770                | 9,585          | 8,969               |
| Petroleum Liquids (1000 bbls) <sup>2</sup> .....  | 75,634              | 168,700             | -55.2     | 52,552                | 98,423             | 18,081                      | 63,173              | 396          | 922                | 4,605          | 6,182               |
| Petroleum Coke (1000 tons).....   | 7,634               | 8,511               | -10.3     | 3,952                 | 4,499              | 3,195                       | 3,566               | 4            | 3                  | 483            | 442                 |
| Natural Gas (1000 Mcf) <sup>3</sup> .....   | 6,878,086           | 6,486,761           | 6.0       | 2,417,448             | 2,138,809          | 3,692,787                   | 3,586,103           | 47,926       | 47,851             | 719,926        | 713,999             |
| <b>Consumption of Fossil Fuels for Useful Thermal Output</b>                            |                     |                     |           |                       |                    |                             |                     |              |                    |                |                     |
| Coal (1000 tons) <sup>1</sup> .....   | 18,699              | 19,402              | -3.6      | --                    | --                 | 1,335                       | 1,345               | 1,152        | 1,151              | 16,211         | 16,906              |
| Petroleum Liquids (1000 bbls) <sup>2</sup> .....  | 9,305               | 16,930              | -45.0     | --                    | --                 | 84                          | 173                 | 263          | 662                | 8,958          | 16,096              |
| Petroleum Coke (1000 tons).....   | 591                 | 601                 | -1.7      | --                    | --                 | 2                           | 17                  | 6            | 6                  | 583            | 578                 |
| Natural Gas (1000 Mcf) <sup>3</sup> .....   | 536,267             | 541,206             | -9        | --                    | --                 | 136,294                     | 144,233             | 32,990       | 27,364             | 366,983        | 369,609             |
| <b>Consumption of Fossil Fuels for Electricity Generation and Useful Thermal Output</b> |                     |                     |           |                       |                    |                             |                     |              |                    |                |                     |
| Coal (1000 tons) <sup>1</sup> .....   | 1,054,168           | 1,065,281           | -1.0      | 776,049               | 783,548            | 250,406                     | 253,937             | 1,917        | 1,922              | 25,796         | 25,875              |
| Petroleum Liquids (1000 bbls) <sup>2</sup> .....  | 84,939              | 185,631             | -54.2     | 52,552                | 98,423             | 18,165                      | 63,346              | 659          | 1,584              | 13,563         | 22,278              |
| Petroleum Coke (1000 tons).....   | 8,225               | 9,113               | -9.7      | 3,952                 | 4,499              | 3,197                       | 3,584               | 10           | 9                  | 1,067          | 1,020               |
| Natural Gas (1000 Mcf) <sup>3</sup> .....   | 7,414,353           | 7,027,967           | 5.5       | 2,417,448             | 2,138,809          | 3,829,081                   | 3,730,336           | 80,916       | 75,215             | 1,086,909      | 1,083,607           |

**Retail Sales, Retail Revenue and Average Retail Price per Kilowatt-hour**

| Items                             | Total U.S. Electric Power Industry      |           |          |                                  |         |          |                                  |      |          |
|-----------------------------------|---|-----------|----------|----------------------------------|---------|----------|----------------------------------|------|----------|
|                                   | Retail Sales (Million kWh) <sup>8</sup> |           |          | Retail Revenue (Million Dollars) |         |          | Average Retail Price (Cents/kWh) |      |          |
|                                   | 2006                                    | 2005      | % Change | 2006                             | 2005    | % Change | 2006                             | 2005 | % Change |
| Residential.....                  | 1,354,232                               | 1,359,227 | -4       | 140,838                          | 128,393 | 9.7      | 10.40                            | 9.45 | 10.1     |
| Commercial <sup>9</sup> .....     | 1,300,851                               | 1,275,079 | 2.0      | 121,728                          | 110,522 | 10.1     | 9.36                             | 8.67 | 8.0      |
| Industrial <sup>8</sup> .....     | 1,001,929                               | 1,019,156 | -1.7     | 61,010                           | 58,445  | 4.4      | 6.09                             | 5.73 | 6.3      |
| Transportation <sup>9</sup> ..... | 8,086                                   | 7,506     | 7.7      | 732                              | 643     | 13.8     | 9.06                             | 8.57 | 5.7      |
| All Sectors.....                  | 3,665,099                               | 3,660,969 | .1       | 324,308                          | 298,003 | 8.8      | 8.85                             | 8.14 | 8.7      |

<sup>1</sup> Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.

<sup>2</sup> Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

<sup>3</sup> Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately.

<sup>4</sup> Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.

<sup>5</sup> Wood, black liquor, and other wood waste.

<sup>6</sup> Biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, and other biomass.

<sup>7</sup> Non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, and miscellaneous technologies.

<sup>8</sup> Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month.

<sup>9</sup> See Technical notes for additional information on the Commercial, Industrial and Transportation sectors.

R = Revised.

Notes: • Beginning with 2001 data, Non-biogenic Municipal Solid Waste and Tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic Municipal Solid Waste is included in "Other Renewables". • Values for 2006 are preliminary. Values for January through July 2006 are revised. Values from Forms EIA-826, EIA-906, and EIA-920 for 2005 and 2006 are estimates based on samples - see Technical Notes for a discussion of the sample designs. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" Form EIA-826, "Monthly Electric Sales and Revenue With State Distributions Report;" Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table ES2.A. Summary Statistics: Receipts and Cost of Fossil Fuels for the Electric Power Industry by Sector, Physical Units, 2006 and 2005**

| November   |                              |          |                                     |          |                               |          |                              |           |                                     |          |
|--|------------------------------|----------|-------------------------------------|----------|-------------------------------|----------|------------------------------|-----------|-------------------------------------|----------|
| Total (All Sectors)                              |                              |          |                                     |          |                               |          |                              |           |                                     |          |
| Items  | Receipts<br>(physical units) |          | Cost<br>(dollars/<br>physical unit) |          | Number of Plants <sup>1</sup> |          | Year-to-Date                 |           |                                     |          |
|  |                              |          |                                     |          |                               |          | Receipts<br>(physical units) |           | Cost<br>(dollars/<br>physical unit) |          |
|  | Nov 2006                     | Nov 2005 | Nov 2006                            | Nov 2005 | Nov 2006                      | Nov 2005 | Nov 2006                     | Nov 2005  | Nov 2006                            | Nov 2005 |
| Coal (1000 tons) <sup>2</sup> .....              | 87,164                       | 86,010   | 33.84                               | 31.57    | 469                           | 470      | 964,085                      | 936,173   | 34.03                               | 31.14    |
| Petroleum Liquids (1000 barrels) <sup>3</sup> .. | 4,724                        | 15,426   | 50.41                               | 54.28    | 321                           | 415      | 61,075                       | 138,666   | 54.73                               | 46.78    |
| Petroleum Coke (1000 tons) .....                 | 564                          | 563      | 38.56                               | 31.63    | 22                            | 24       | 6,780                        | 6,925     | 36.46                               | 31.28    |
| Natural Gas (1000 Mcf) <sup>4</sup> .....        | 442,048                      | 411,395  | 7.47                                | 10.17    | 812                           | 795      | 6,231,056                    | 5,755,718 | 7.07                                | 8.24     |
| Electric Utilities                               |                              |          |                                     |          |                               |          |                              |           |                                     |          |
| Items  | Receipts<br>(physical units) |          | Cost<br>(dollars/<br>physical unit) |          | Number of Plants              |          | Year-to-Date                 |           |                                     |          |
|  |                              |          |                                     |          |                               |          | Receipts<br>(physical units) |           | Cost<br>(dollars/<br>physical unit) |          |
|  | Nov 2006                     | Nov 2005 | Nov 2006                            | Nov 2005 | Nov 2006                      | Nov 2005 | Nov 2006                     | Nov 2005  | Nov 2006                            | Nov 2005 |
| Coal (1000 tons) <sup>2</sup> .....              | 66,208                       | 65,454   | 34.06                               | 31.65    | 313                           | 314      | 731,873                      | 711,337   | 34.31                               | 31.17    |
| Petroleum Liquids (1000 barrels) <sup>3</sup> .. | 3,096                        | 7,586    | 49.04                               | 52.77    | 210                           | 258      | 39,708                       | 78,927    | 52.64                               | 44.64    |
| Petroleum Coke (1000 tons) .....                 | 272                          | 270      | 40.21                               | 35.39    | 10                            | 9        | 3,434                        | 3,375     | 40.48                               | 36.39    |
| Natural Gas (1000 Mcf) <sup>4</sup> .....        | 144,998                      | 120,103  | 7.91                                | 10.32    | 319                           | 294      | 2,074,170                    | 1,674,040 | 7.48                                | 8.44     |
| Independent Power Producers                      |                              |          |                                     |          |                               |          |                              |           |                                     |          |
| Items  | Receipts<br>(physical units) |          | Cost<br>(dollars/<br>physical unit) |          | Number of Plants              |          | Year-to-Date                 |           |                                     |          |
|  |                              |          |                                     |          |                               |          | Receipts<br>(physical units) |           | Cost<br>(dollars/<br>physical unit) |          |
|  | Nov 2006                     | Nov 2005 | Nov 2006                            | Nov 2005 | Nov 2006                      | Nov 2005 | Nov 2006                     | Nov 2005  | Nov 2006                            | Nov 2005 |
| Coal (1000 tons) <sup>2</sup> .....              | 19,611                       | 19,167   | 32.35                               | 30.62    | 133                           | 129      | 217,922                      | 209,740   | 32.44                               | 30.28    |
| Petroleum Liquids (1000 barrels) <sup>3</sup> .. | 1,411                        | 7,338    | 53.96                               | 56.04    | 96                            | 130      | 18,303                       | 54,193    | 60.49                               | 50.54    |
| Petroleum Coke (1000 tons) .....                 | 232                          | 243      | 33.38                               | 26.28    | 9                             | 12       | 2,768                        | 3,013     | 29.92                               | 25.22    |
| Natural Gas (1000 Mcf) <sup>4</sup> .....        | 232,210                      | 230,609  | 7.21                                | 9.63     | 395                           | 402      | 3,396,262                    | 3,327,553 | 6.80                                | 8.19     |
| Commercial Sector                                |                              |          |                                     |          |                               |          |                              |           |                                     |          |
| Items  | Receipts<br>(physical units) |          | Cost<br>(dollars/<br>physical unit) |          | Number of Plants              |          | Year-to-Date                 |           |                                     |          |
|  |                              |          |                                     |          |                               |          | Receipts<br>(physical units) |           | Cost<br>(dollars/<br>physical unit) |          |
|  | Nov 2006                     | Nov 2005 | Nov 2006                            | Nov 2005 | Nov 2006                      | Nov 2005 | Nov 2006                     | Nov 2005  | Nov 2006                            | Nov 2005 |
| Coal (1000 tons) <sup>2</sup> .....              | 47                           | 46       | 64.07                               | 60.42    | 3                             | 3        | 464                          | 414       | 61.60                               | 61.03    |
| Petroleum Liquids (1000 barrels) <sup>3</sup> .. | 4                            | 19       | 75.01                               | 70.01    | 3                             | 3        | 134                          | 280       | 78.57                               | 48.12    |
| Petroleum Coke (1000 tons) .....                 | --                           | --       | --                                  | --       | --                            | --       | --                           | --        | --                                  | --       |
| Natural Gas (1000 Mcf) <sup>4</sup> .....        | 1,578                        | 1,228    | 8.54                                | 10.87    | 8                             | 7        | 19,028                       | 15,735    | 8.52                                | 8.29     |
| Industrial Sector                                |                              |          |                                     |          |                               |          |                              |           |                                     |          |
| Items  | Receipts<br>(physical units) |          | Cost<br>(dollars/<br>physical unit) |          | Number of Plants              |          | Year-to-Date                 |           |                                     |          |
|  |                              |          |                                     |          |                               |          | Receipts<br>(physical units) |           | Cost<br>(dollars/<br>physical unit) |          |
|  | Nov 2006                     | Nov 2005 | Nov 2006                            | Nov 2005 | Nov 2006                      | Nov 2005 | Nov 2006                     | Nov 2005  | Nov 2006                            | Nov 2005 |
| Coal (1000 tons) <sup>2</sup> .....              | 1,298                        | 1,343    | 44.17                               | 40.16    | 29                            | 33       | 13,827                       | 14,682    | 42.79                               | 41.09    |
| Petroleum Liquids (1000 barrels) <sup>3</sup> .. | 213                          | 482      | 46.24                               | 50.63    | 19                            | 31       | 2,930                        | 5,265     | 45.87                               | 40.08    |
| Petroleum Coke (1000 tons) .....                 | 61                           | 50       | 50.93                               | 37.24    | 3                             | 3        | 579                          | 537       | 43.87                               | 33.19    |
| Natural Gas (1000 Mcf) <sup>4</sup> .....        | 63,263                       | 59,456   | 7.38                                | 11.98    | 94                            | 96       | 741,596                      | 738,390   | 7.14                                | 8.03     |

<sup>1</sup> Represents the number of plants for which receipts data were collected for this month. The same plant using more than one fuel may be counted multiple times. The total numbers of electric power plants using coal, petroleum liquids, petroleum coke, and natural gas in the country as of January 1, 2005 are 623; 1,575; 54; and 1,816 respectively.

<sup>2</sup> Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.

<sup>3</sup> Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

<sup>4</sup> Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately.

Notes: • Values for 2005 are final, Values for 2006 are preliminary. Values for January through June 2006 are revised. • Mcf= thousand cubic feet.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table ES2.B. Summary Statistics: Receipts and Cost of Fossil Fuels for the Electric Power Industry by Sector, Btus, 2006 and 2005**

| November                             |                           |           |                               |          |                               |          |                           |            |                               |          |
|--------------------------------------|---------------------------|-----------|-------------------------------|----------|-------------------------------|----------|---------------------------|------------|-------------------------------|----------|
| Total (All Sectors)                  |                           |           |                               |          |                               |          |                           |            |                               |          |
| Items                                | Receipts<br>(billion Btu) |           | Cost<br>(dollars/million Btu) |          | Number of Plants <sup>1</sup> |          | Year-to-Date              |            |                               |          |
|                                      |                           |           |                               |          |                               |          | Receipts<br>(billion Btu) |            | Cost<br>(dollars/million Btu) |          |
|                                      | Nov 2006                  | Nov 2005  | Nov 2006                      | Nov 2005 | Nov 2006                      | Nov 2005 | Nov 2006                  | Nov 2005   | Nov 2006                      | Nov 2005 |
| Coal <sup>2</sup> .....              | 1,745,644                 | 1,730,632 | 1.69                          | 1.57     | 469                           | 470      | 19,377,447                | 18,933,868 | 1.69                          | 1.54     |
| Petroleum Liquids <sup>3</sup> ..... | 29,433                    | 96,359    | 8.09                          | 8.69     | 321                           | 415      | 381,651                   | 870,079    | 8.76                          | 7.46     |
| Petroleum Coke.....                  | 15,907                    | 15,906    | 1.37                          | 1.12     | 22                            | 24       | 191,506                   | 195,562    | 1.29                          | 1.11     |
| Natural Gas <sup>4</sup> .....       | 453,814                   | 424,450   | 7.28                          | 9.86     | 812                           | 795      | 6,399,286                 | 5,916,855  | 6.89                          | 8.02     |
| Fossil Fuels.....                    | 2,244,797                 | 2,267,346 | 2.90                          | 3.42     | 1,120                         | 1,121    | 26,349,890                | 25,916,365 | 3.05                          | 3.21     |
| Electric Utilities                   |                           |           |                               |          |                               |          |                           |            |                               |          |
| Items                                | Receipts<br>(billion Btu) |           | Cost<br>(dollars/million Btu) |          | Number of Plants              |          | Year-to-Date              |            |                               |          |
|                                      |                           |           |                               |          |                               |          | Receipts<br>(billion Btu) |            | Cost<br>(dollars/million Btu) |          |
|                                      | Nov 2006                  | Nov 2005  | Nov 2006                      | Nov 2005 | Nov 2006                      | Nov 2005 | Nov 2006                  | Nov 2005   | Nov 2006                      | Nov 2005 |
| Coal <sup>2</sup> .....              | 1,342,883                 | 1,332,265 | 1.68                          | 1.55     | 313                           | 314      | 14,880,583                | 14,525,999 | 1.69                          | 1.53     |
| Petroleum Liquids <sup>3</sup> ..... | 19,668                    | 47,800    | 7.72                          | 8.37     | 210                           | 258      | 251,706                   | 501,006    | 8.31                          | 7.03     |
| Petroleum Coke.....                  | 7,668                     | 7,579     | 1.42                          | 1.26     | 10                            | 9        | 97,101                    | 95,335     | 1.43                          | 1.29     |
| Natural Gas <sup>4</sup> .....       | 148,664                   | 124,844   | 7.72                          | 9.93     | 319                           | 294      | 2,130,948                 | 1,724,447  | 7.28                          | 8.19     |
| Fossil Fuels.....                    | 1,518,883                 | 1,512,487 | 2.35                          | 2.46     | 519                           | 500      | 17,360,339                | 16,846,787 | 2.47                          | 2.37     |
| Independent Power Producers          |                           |           |                               |          |                               |          |                           |            |                               |          |
| Items                                | Receipts<br>(billion Btu) |           | Cost<br>(dollars/million Btu) |          | Number of Plants              |          | Year-to-Date              |            |                               |          |
|                                      |                           |           |                               |          |                               |          | Receipts<br>(billion Btu) |            | Cost<br>(dollars/million Btu) |          |
|                                      | Nov 2006                  | Nov 2005  | Nov 2006                      | Nov 2005 | Nov 2006                      | Nov 2005 | Nov 2006                  | Nov 2005   | Nov 2006                      | Nov 2005 |
| Coal <sup>2</sup> .....              | 374,448                   | 369,094   | 1.69                          | 1.59     | 133                           | 129      | 4,195,328                 | 4,086,257  | 1.68                          | 1.55     |
| Petroleum Liquids <sup>3</sup> ..... | 8,407                     | 45,412    | 9.06                          | 9.06     | 96                            | 130      | 111,432                   | 334,890    | 9.94                          | 8.18     |
| Petroleum Coke.....                  | 6,550                     | 6,925     | 1.18                          | .92      | 9                             | 12       | 78,457                    | 85,175     | 1.06                          | .89      |
| Natural Gas <sup>4</sup> .....       | 238,301                   | 236,975   | 7.03                          | 9.37     | 395                           | 402      | 3,484,891                 | 3,416,269  | 6.63                          | 7.98     |
| Fossil Fuels.....                    | 627,706                   | 658,406   | 3.81                          | 4.90     | 498                           | 512      | 7,870,108                 | 7,922,592  | 3.98                          | 4.60     |
| Commercial Sector                    |                           |           |                               |          |                               |          |                           |            |                               |          |
| Items                                | Receipts<br>(billion Btu) |           | Cost<br>(dollars/million Btu) |          | Number of Plants              |          | Year-to-Date              |            |                               |          |
|                                      |                           |           |                               |          |                               |          | Receipts<br>(billion Btu) |            | Cost<br>(dollars/million Btu) |          |
|                                      | Nov 2006                  | Nov 2005  | Nov 2006                      | Nov 2005 | Nov 2006                      | Nov 2005 | Nov 2006                  | Nov 2005   | Nov 2006                      | Nov 2005 |
| Coal <sup>2</sup> .....              | 1,093                     | 1,086     | 2.73                          | 2.57     | 3                             | 3        | 10,933                    | 9,893      | 2.61                          | 2.55     |
| Petroleum Liquids <sup>3</sup> ..... | 23                        | 112       | 12.90                         | 12.01    | 3                             | 3        | 780                       | 1,631      | 13.48                         | 8.27     |
| Petroleum Coke.....                  | --                        | --        | --                            | --       | --                            | --       | --                        | --         | --                            | --       |
| Natural Gas <sup>4</sup> .....       | 1,621                     | 1,264     | 8.31                          | 10.56    | 8                             | 7        | 19,531                    | 16,149     | 8.30                          | 8.07     |
| Fossil Fuels.....                    | 2,736                     | 2,462     | 6.12                          | 7.10     | 8                             | 8        | 31,243                    | 27,673     | 6.44                          | 6.11     |
| Industrial Sector                    |                           |           |                               |          |                               |          |                           |            |                               |          |
| Items                                | Receipts<br>(billion Btu) |           | Cost<br>(dollars/million Btu) |          | Number of Plants              |          | Year-to-Date              |            |                               |          |
|                                      |                           |           |                               |          |                               |          | Receipts<br>(billion Btu) |            | Cost<br>(dollars/million Btu) |          |
|                                      | Nov 2006                  | Nov 2005  | Nov 2006                      | Nov 2005 | Nov 2006                      | Nov 2005 | Nov 2006                  | Nov 2005   | Nov 2006                      | Nov 2005 |
| Coal <sup>2</sup> .....              | 27,220                    | 28,187    | 2.11                          | 1.91     | 29                            | 33       | 290,603                   | 311,719    | 2.04                          | 1.94     |
| Petroleum Liquids <sup>3</sup> ..... | 1,335                     | 3,035     | 7.36                          | 8.04     | 19                            | 31       | 17,732                    | 32,552     | 7.58                          | 6.48     |
| Petroleum Coke.....                  | 1,689                     | 1,402     | 1.84                          | 1.34     | 3                             | 3        | 15,948                    | 15,051     | 1.59                          | 1.18     |
| Natural Gas <sup>4</sup> .....       | 65,228                    | 61,367    | 7.15                          | 11.61    | 94                            | 96       | 763,916                   | 759,991    | 6.93                          | 7.80     |
| Fossil Fuels.....                    | 95,473                    | 93,991    | 5.62                          | 8.43     | 105                           | 111      | 1,088,200                 | 1,119,314  | 5.56                          | 6.04     |

<sup>1</sup> Represents the number of plants for which receipts data were collected for this month. The total number of fossil fuel plants is not a sum of the figures above it because a plant that receives two or more different fuels is only counted once. The total number of electric power plants using coal, petroleum liquids, petroleum coke, and natural gas in the country as of January 1, 2005 are 621; 1,603; 49; and 1,815 respectively.

<sup>2</sup> Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.

<sup>3</sup> Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

<sup>4</sup> Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately.

Note: Values for 2005 are final, Values for 2006 are preliminary. Values for January through June 2006 are revised.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report," Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."



**Table ES3. New and Planned U.S. Electric Generating Units by Operating Company, Plant and Month, 2007 - 2008**

| Year/Month/Company                             | Producer Type | Plant                  | State | Generating Unit ID | Net Summer Capacity (megawatts) <sup>1</sup> | Energy Source | Prime Mover |
|--|---------------|------------------------|-------|--------------------|--|---------------|-------------|
| <b>New Units 2007</b>                          |               |                        |       |                    |  |               |             |
| <b>January</b>                                 |               |                        |       |                    |  |               |             |
| Duke Energy Corp .....                         | Elec. Utility | W S Lee                | SC    | 7                  | 35   | NG            | GT          |
| Duke Energy Corp .....                         | Elec. Utility | W S Lee                | SC    | 8                  | 35   | NG            | GT          |
| New Hope Power Partnership .....               | IPP           | Okeelanta Cogeneration | FL    | GEN2               | 50   | AB            | ST          |
| Seneca Energy II .....                         | IPP           | Seneca Energy          | NY    | GE15               | 2  | LFG           | IC          |
| Seneca Energy II .....                         | IPP           | Seneca Energy          | NY    | GE16               | 2  | LFG           | IC          |
| Seneca Energy II .....                         | IPP           | Seneca Energy          | NY    | GE17               | 2  | LFG           | IC          |
| Seneca Energy II .....                         | IPP           | Seneca Energy          | NY    | GE18               | 2  | LFG           | IC          |
| South Carolina Pub Serv Auth .....             | Elec. Utility | Cross                  | SC    | 3                  | 554  | BIT           | ST          |
| Wyandotte Municipal Serv Comm .....            | Elec. Utility | Wyandotte              | MI    | DG1                | 2  | DFO           | IC          |
| Wyandotte Municipal Serv Comm .....            | Elec. Utility | Wyandotte              | MI    | DG2                | 2  | DFO           | IC          |
| <b>Year-to-Date Capacity of New Units.....</b> | --            | --                     | --    | --                 | <b>683</b>                                   | --            | --          |
| <b>Year-to-Date U.S. Capacity.....</b>         | --            | --                     | --    | --                 | <b>988,752</b>                               | --            | --          |
| <b>Planned</b>                                 |               |                        |       |                    |  |               |             |
| <b>2007.</b>                                   |               |                        |       |                    |  |               |             |
| February .....                                 | --            | --                     | --    | --                 | 617  |               |             |
| March .....                                    | --            | --                     | --    | --                 | 881  |               |             |
| April .....                                    | --            | --                     | --    | --                 | 511  |               |             |
| May .....                                      | --            | --                     | --    | --                 | 2,599  |               |             |
| June .....                                     | --            | --                     | --    | --                 | 2,886  |               |             |
| July .....                                     | --            | --                     | --    | --                 | 769  |               |             |
| August .....                                   | --            | --                     | --    | --                 | 968  |               |             |
| September.....                                 | --            | --                     | --    | --                 | 45   |               |             |
| October.....                                   | --            | --                     | --    | --                 | 317  |               |             |
| November.....                                  | --            | --                     | --    | --                 | 1,087  |               |             |
| December .....                                 | --            | --                     | --    | --                 | 3,525  |               |             |
| <b>2008.</b>                                   |               |                        |       |                    |  |               |             |
| January .....                                  | --            | --                     | --    | --                 | 1,478  |               |             |

<sup>1</sup> Net summer capacity is estimated.

Notes: • See Glossary for definitions. • Totals may not equal sum of components because of independent rounding. • Descriptions for the Energy Source and Prime Mover codes listed in the table can be obtained from the Form EIA-860 instructions at the following link: <http://www.eia.doe.gov/cneaf/electricity/forms/eia860/eia860.pdf> • bbls = barrels.

Sources: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report" and Form EIA-860M, "Monthly Update to the Annual Electric Generator Report."

**Table ES4. Plants Sold and Transferred in 2003, 2004, 2005, 2006 and 2007**

| Seller                          | Plant                                 | State | EIA Plant ID | Net Summer Capacity (Megawatts) |                     | Transaction Closing Date | Buyer                                 |
|---------------------------------|---------------------------------------|-------|--------------|---------------------------------|---------------------|--------------------------|---------------------------------------|
|                                 |                                       |       |              | Plant Total                     | Sold or Transferred |                          |                                       |
| Northwestern Wind Power.....    | Klondike I Wind Power                 | OR    | 55,871       | 24                              | 24                  | January 14, 2003         | PPM Energy                            |
| PG&E National Energy Group .... | Hermiston Generating Plant            | OR    | 54,761       | 464                             | 116                 | January 21, 2003         | Sumitomo Corp                         |
| El Paso Merchant Energy.....    | C R Wing Cogen Plant                  | TX    | 52,176       | 227                             | 114                 | January 29, 2003         | TransAlta Corp                        |
| El Paso Merchant Energy.....    | Salton Sea Unit 4                     | CA    | 54,996       | 34                              | 17                  | January 29, 2003         | TransAlta Corp                        |
| El Paso Merchant Energy.....    | Salton Sea Unit 5                     | CA    | 55,983       | 49                              | 25                  | January 29, 2003         | TransAlta Corp                        |
| El Paso Merchant Energy.....    | Saranac Facility                      | NY    | 54,574       | 241                             | 90                  | January 29, 2003         | TransAlta Corp                        |
| El Paso Merchant Energy.....    | Yuma Cogeneration Associates          | AZ    | 54,694       | 55                              | 27                  | January 29, 2003         | TransAlta Corp                        |
| El Paso Merchant Energy.....    | Salton Sea Unit 1                     | CA    | 10,878       | 9                               | 5                   | January 30, 2003         | TransAlta Corp                        |
| El Paso Merchant Energy.....    | Salton Sea Unit 2                     | CA    | 10,879       | 15                              | 8                   | January 31, 2003         | TransAlta Corp                        |
| PG&E National Energy Group .... | Mountain View I                       | CA    | 55,719       | 44                              | 44                  | January 31, 2003         | MDU Resources Group                   |
| PG&E National Energy Group .... | Mountain View II                      | CA    | 55,720       | 22                              | 22                  | January 31, 2003         | MDU Resources Group                   |
| El Paso Merchant Energy.....    | Salton Sea Unit 3                     | CA    | 10,759       | 48                              | 24                  | February 01, 2003        | TransAlta Corp                        |
| PG&E National Energy Group .... | Lewisville                            | TX    | 794          | 3                               | 3                   | February 01, 2003        | Garland City of                       |
| PG&E National Energy Group .... | Spencer                               | TX    | 4,266        | 179                             | 179                 | February 01, 2003        | Garland City of                       |
| El Paso Merchant Energy.....    | Vulcan                                | CA    | 50,210       | 30                              | 15                  | February 02, 2003        | TransAlta Corp                        |
| El Paso Merchant Energy.....    | J J Elmore                            | CA    | 10,634       | 34                              | 17                  | February 03, 2003        | TransAlta Corp                        |
| Mirant.....                     | Neenah Energy Facility                | WI    | 55,135       | 309                             | 309                 | February 03, 2003        | Alliant Energy Resources              |
| El Paso Merchant Energy.....    | J M Leathers                          | CA    | 10,631       | 34                              | 17                  | February 04, 2003        | TransAlta Corp                        |
| Williams Energy.....            | Worthington Generation LLC            | IN    | 55,148       | 170                             | 170                 | February 04, 2003        | Hoosier Energy                        |
| Cinergy Capital & Trading ..... | Henry County                          | IN    | 7,763        | 115                             | 115                 | February 05, 2003        | PSI Energy Inc                        |
| Cinergy Capital & Trading ..... | Madison                               | OH    | 55,110       | 581                             | 581                 | February 05, 2003        | PSI Energy Inc                        |
| El Paso Merchant Energy.....    | CE Turbo                              | CA    | 55,984       | 11                              | 6                   | February 05, 2003        | TransAlta Corp                        |
| El Paso Merchant Energy.....    | A W Hoch                              | CA    | 10,632       | 34                              | 17                  | February 06, 2003        | TransAlta Corp                        |
| Ahlstrom Corp.....              | Algonquin Windsor Locks               | CT    | 10,567       | 51                              | 51                  | March 13, 2003           | Algonquin Power Income Fund           |
| Allegheny Energy.....           | Conemaugh                             | PA    | 3,118        | 1,712                           | 1,712               | June 27, 2003            | UGI Development Co                    |
| Central Power & Lime Inc.....   | Central Power & Lime                  | FL    | 10,333       | 139                             | 139                 | July 18, 2003            | Delta Power Co LLC                    |
| PG&E National Energy Group .... | Bowling Green Generating Station      | OH    | 55,262       | 50                              | 50                  | September 01, 2003       | American Mun Power-Ohio Inc           |
| PG&E National Energy Group .... | Galion Generating Station             | OH    | 55,263       | 50                              | 50                  | September 01, 2003       | American Mun Power-Ohio Inc           |
| PG&E National Energy Group .... | Napoleon Peaking Station              | OH    | 55,264       | 50                              | 50                  | September 01, 2003       | American Mun Power-Ohio Inc           |
| Calpine Corp.....               | Aubumdale Power Plant                 | FL    | 54,658       | 166                             | 116                 | September 03, 2003       | ArcLight Energy Partners Fund I LP    |
| Dynergy.....                    | Tenaska Frontier Generation Station   | TX    | 55,062       | 860                             | 86                  | September 23, 2003       | Tenaska                               |
| Dynergy.....                    | Tenaska III Texas Partners            | TX    | 50,109       | 233                             | 37                  | September 23, 2003       | Tenaska                               |
| Dynergy.....                    | Tenaska Washington Partners LP        | WA    | 54,537       | 271                             | 14                  | September 23, 2003       | Tenaska                               |
| Black Hills Corp.....           | Fourth Branch Hydroelectric Facility  | NY    | 10,467       | 1                               | 1                   | September 30, 2003       | Boralex                               |
| Black Hills Corp.....           | Hudson Falls Hydroelectric Project    | NY    | 54,953       | 17                              | 17                  | September 30, 2003       | Boralex                               |
| Black Hills Corp.....           | Middle Falls Hydro                    | NY    | 10,219       | 1                               | 1                   | September 30, 2003       | Boralex                               |
| Black Hills Corp.....           | New York State Dam Hydro              | NY    | 10,221       | 3                               | 3                   | September 30, 2003       | Boralex                               |
| Black Hills Corp.....           | Sissonville Hydro                     | NY    | 10,220       | 1                               | 1                   | September 30, 2003       | Boralex                               |
| Black Hills Corp.....           | South Glens Falls Hydroelectric       | NY    | 54,772       | 6                               | 6                   | September 30, 2003       | Boralex                               |
| Black Hills Corp.....           | Warrensburg Hydroelectric             | NY    | 10,218       | 1                               | 1                   | September 30, 2003       | Boralex                               |
| TECO Energy.....                | Hardee Power Station                  | FL    | 50,949       | 358                             | 358                 | October 02, 2003         | Invenergy LLC; GTCR Golder Rauner LLC |
| Reliant Resources.....          | Desert Basin                          | AZ    | 55,129       | 598                             | 598                 | October 15, 2003         | Salt River Project                    |
| El Paso Merchant Energy.....    | Linden Cogen Plant                    | NJ    | 50,006       | 900                             | 900                 | October 16, 2003         | Goldman Sachs                         |
| Mirant.....                     | Birchwood Power                       | VA    | 54,304       | 238                             | 118                 | November 04, 2003        | General Electric                      |
| Cogentrix Energy.....           | Birchwood Power                       | VA    | 54,304       | 238                             | 119                 | December 19, 2003        | Goldman Sachs                         |
| Cogentrix Energy.....           | Caledonia                             | MS    | 55,197       | 684                             | 684                 | December 19, 2003        | Goldman Sachs                         |
| Cogentrix Energy.....           | Cedar Bay Generating LP               | FL    | 10,672       | 250                             | 40                  | December 19, 2003        | Goldman Sachs                         |
| Cogentrix Energy.....           | Chambers Cogeneration LP              | NJ    | 10,566       | 262                             | 26                  | December 19, 2003        | Goldman Sachs                         |
| Cogentrix Energy.....           | Cogentrix Dwayne Collier Battle Cogen | NC    | 10,384       | 105                             | 105                 | December 19, 2003        | Goldman Sachs                         |
| Cogentrix Energy.....           | Cogentrix Hopewell                    | VA    | 10,377       | 93                              | 46                  | December 19, 2003        | Goldman Sachs                         |
| Cogentrix Energy.....           | Cogentrix LSP Cottage Grove           | MN    | 55,010       | 251                             | 184                 | December 19, 2003        | Goldman Sachs                         |
| Cogentrix Energy.....           | Cogentrix of Richmond                 | VA    | 54,081       | 190                             | 190                 | December 19, 2003        | Goldman Sachs                         |
| Cogentrix Energy.....           | Cogentrix Portsmouth                  | VA    | 10,071       | 115                             | 115                 | December 19, 2003        | Goldman Sachs                         |
| Cogentrix Energy.....           | Cogentrix Roxboro                     | NC    | 10,379       | 56                              | 56                  | December 19, 2003        | Goldman Sachs                         |
| Cogentrix Energy.....           | Cogentrix Southport                   | NC    | 10,378       | 107                             | 107                 | December 19, 2003        | Goldman Sachs                         |
| Cogentrix Energy.....           | Cogentrix Whitewater Cogen Facility   | WI    | 55,011       | 251                             | 186                 | December 19, 2003        | Goldman Sachs                         |
| Cogentrix Energy.....           | Green Country Energy LLC              | OK    | 55,146       | 779                             | 78                  | December 19, 2003        | Goldman Sachs                         |
| Cogentrix Energy.....           | Indiantown Cogen Facility             | FL    | 50,976       | 330                             | 165                 | December 19, 2003        | Goldman Sachs                         |
| Cogentrix Energy.....           | John B Rich Memorial Power Station    | PA    | 10,113       | 80                              | 16                  | December 19, 2003        | Goldman Sachs                         |
| Cogentrix Energy.....           | Logan Generating Plant                | NJ    | 10,043       | 219                             | 110                 | December 19, 2003        | Goldman Sachs                         |
| Cogentrix Energy.....           | Masspower                             | MA    | 10,726       | 232                             | 4                   | December 19, 2003        | Goldman Sachs                         |
| Cogentrix Energy.....           | Morgantown Energy Facility            | WV    | 10,743       | 50                              | 8                   | December 19, 2003        | Goldman Sachs                         |
| Cogentrix Energy.....           | Northhampton Generating LP            | PA    | 50,888       | 112                             | 56                  | December 19, 2003        | Goldman Sachs                         |

**Table ES4. Plants Sold and Transferred in 2003, 2004, 2005, 2006 and 2007**

| Seller                      | Plant                                | State | EIA Plant ID | Net Summer Capacity (Megawatts) |                     | Transaction Closing Date | Buyer  |
|-----------------------------|--------------------------------------|-------|--------------|---------------------------------|---------------------|--------------------------|--|
|                             |                                      |       |              | Plant Total                     | Sold or Transferred |                          |  |
| Cogentrix Energy            | Ouachita Generating Plant            | LA    | 55,467       | 816                             | 408                 | December 19, 2003        | Goldman Sachs  |
| Cogentrix Energy            | Panther Creek Energy Facility        | PA    | 50,776       | 83                              | 10                  | December 19, 2003        | Goldman Sachs  |
| Cogentrix Energy            | Pittsfield Generating LP             | MA    | 50,002       | 141                             | 15                  | December 19, 2003        | Goldman Sachs  |
| Cogentrix Energy            | Rathdrum                             | ID    | 7,456        | 136                             | 69                  | December 19, 2003        | Goldman Sachs  |
| Cogentrix Energy            | Scrubgrass Generating                | PA    | 50,974       | 85                              | 17                  | December 19, 2003        | Goldman Sachs  |
| Cogentrix Energy            | Selkirk Cogen Partners LP            | NY    | 10,725       | 367                             | 19                  | December 19, 2003        | Goldman Sachs  |
| Cogentrix Energy            | Southaven Energy LLC                 | MS    | 55,269       | 689                             | 689                 | December 19, 2003        | Goldman Sachs  |
| Enron                       | Cabazon                              | CA    | 50,552       | 40                              | 40                  | December 19, 2003        | FPL Energy   |
| Enron                       | Green Power                          | CA    | 55,396       | 17                              | 17                  | December 19, 2003        | FPL Energy   |
| Enron                       | Sky River                            | CA    | 50,536       | 77                              | 39                  | December 19, 2003        | FPL Energy   |
| Enron                       | Victory Garden Phase IV              | CA    | 52,160       | 22                              | 11                  | December 19, 2003        | FPL Energy   |
| Aquila                      | Prime Energy LP                      | NJ    | 50,852       | 65                              | 33                  | January 01, 2004         | Rockland Capital Energy Investments LLC  |
| Calpine Corp                | Lost Pines 1 Power Project           | TX    | 55,154       | 519                             | 260                 | January 16, 2004         | Lower Colorado River Authority   |
| Tractebel North America     | Ripon Mill                           | CA    | 50,299       | 47                              | 47                  | February 05, 2004        | Rockland Capital Energy Investments LLC Lightyear Capital LLC                  |
| Tractebel North America     | San Gabriel Facility                 | CA    | 50,300       | 39                              | 39                  | February 05, 2004        | Rockland Capital Energy Investments LLC Lightyear Capital LLC                  |
| Green Power Energy Holdings | Cogentrix Kenansville                | NC    | 10,381       | 32                              | 32                  | February 10, 2004        | Green Power Energy Holdings  |
| Aquila                      | Badger Creek Cogen                   | CA    | 10,650       | 46                              | 22                  | March 22, 2004           | ArcLight Capital Partners  |
| Aquila                      | Koma Kulshan Associates              | WA    | 54,267       | 3                               | 1                   | March 22, 2004           | ArcLight Capital Partners  |
| Aquila                      | Lake Cogen Ltd                       | FL    | 54,423       | 110                             | 110                 | March 22, 2004           | ArcLight Capital Partners  |
| Aquila                      | Mid-Georgia Cogeneration Facility    | GA    | 55,040       | 316                             | 158                 | March 22, 2004           | ArcLight Capital Partners  |
| Aquila                      | Onondaga Cogeneration                | NY    | 50,855       | 93                              | 93                  | March 22, 2004           | ArcLight Capital Partners  |
| Aquila                      | Orlando Cogen LP                     | FL    | 54,466       | 114                             | 57                  | March 22, 2004           | ArcLight Capital Partners  |
| Aquila                      | Pasco Cogen Ltd                      | FL    | 54,424       | 119                             | 59                  | March 22, 2004           | ArcLight Capital Partners  |
| Aquila                      | Pejepscot Hydroelectric Project      | ME    | 50,758       | 13                              | 7                   | March 22, 2004           | ArcLight Capital Partners  |
| Aquila                      | Rumford Cogeneration                 | ME    | 10,495       | 85                              | 21                  | March 22, 2004           | ArcLight Capital Partners  |
| Aquila                      | Selkirk Cogen Partners LP            | NY    | 10,725       | 367                             | 73                  | March 22, 2004           | ArcLight Capital Partners  |
| Aquila                      | Stockton Cogen                       | CA    | 10,640       | 54                              | 27                  | March 22, 2004           | ArcLight Capital Partners  |
| Aquila                      | Aries Power Project                  | MO    | 55,178       | 481                             | 241                 | March 30, 2004           | Calpine Corp   |
| Brazos Valley Energy        | Brazos Valley Generating Facility    | TX    | 55,357       | 525                             | 525                 | April 01, 2004           | Calpine Corp   |
| Perry Verdex                | Pepperell Paper                      | MA    | 10,694       | 2                               | 2                   | April 01, 2004           | Swift River Company  |
| Duke Energy                 | Vermillion Energy Facility           | IN    | 55,111       | 560                             | 140                 | May 03, 2004             | Wabash Valley Power Association  |
| EPCOR Utilities             | Frederickson Power LP                | WA    | 55,818       | 255                             | 127                 | May 05, 2004             | Puget Energy   |
| TransCanada Corp            | Curtis Palmer Hydroelectric          | NY    | 54,580       | 60                              | 60                  | May 05, 2004             | TransCanada Power LP   |
| TransCanada Corp            | Manchief Electric Generating Station | CO    | 55,127       | 264                             | 264                 | May 05, 2004             | TransCanada Power LP   |
| BAF Energy A California LP  | King City Power Plant                | CA    | 10,294       | 111                             | 111                 | May 20, 2004             | Calpine Power Income Fund  |
| FPL Energy                  | Bastrop Energy Center                | TX    | 55,168       | 615                             | 615                 | June 02, 2004            | Centrica   |
| Rochester Gas & Electric    | Giinna                               | NY    | 6,122        | 498                             | 498                 | June 10, 2004            | Constellation Energy   |
| IBM                         | Craig                                | CO    | 6,021        | 1,264                           | 204                 | June 30, 2004            | Tri-State  |
| American Electric Power     | Barney M Davis                       | TX    | 4,939        | 697                             | 697                 | July 01, 2004            | Sempra Energy Partners; Carlyle/Riverstone Global Energy and Power Fund II, LP |
| American Electric Power     | Coletto Creek                        | TX    | 6,178        | 600                             | 600                 | July 01, 2004            | Sempra Energy Partners; Carlyle/Riverstone Global Energy and Power Fund II, LP |
| American Electric Power     | E S Joslin                           | TX    | 3,436        | 254                             | 254                 | July 01, 2004            | Sempra Energy Partners; Carlyle/Riverstone Global Energy and Power Fund II, LP |
| American Electric Power     | Eagle Pass                           | TX    | 3,437        | 6                               | 6                   | July 01, 2004            | Sempra Energy Partners; Carlyle/Riverstone Global Energy and Power Fund II, LP |
| American Electric Power     | J L Bates                            | TX    | 3,438        | 182                             | 182                 | July 01, 2004            | Sempra Energy Partners; Carlyle/Riverstone Global Energy and Power Fund II, LP |
| American Electric Power     | La Palma                             | TX    | 3,442        | 255                             | 255                 | July 01, 2004            | Sempra Energy Partners; Carlyle/Riverstone Global Energy and Power Fund II, LP |
| American Electric Power     | Laredo                               | TX    | 3,439        | 178                             | 178                 | July 01, 2004            | Sempra Energy Partners; Carlyle/Riverstone Global Energy and Power Fund II, LP |
| American Electric Power     | Lon C Hill                           | TX    | 3,440        | 559                             | 559                 | July 01, 2004            | Sempra Energy Partners; Carlyle/Riverstone Global Energy and Power Fund II, LP |
| American Electric Power     | Nueces Bay                           | TX    | 3,441        | 559                             | 559                 | July 01, 2004            | Sempra Energy Partners; Carlyle/Riverstone Global Energy and Power Fund II, LP |

**Table ES4. Plants Sold and Transferred in 2003, 2004, 2005, 2006 and 2007**

| Seller   | Plant                          | State | EIA Plant ID | Net Summer Capacity (Megawatts) |                     | Transaction Closing Date | Buyer  |
|--|--------------------------------|-------|--------------|---------------------------------|---------------------|--------------------------|--|
|  |                                |       |              | Plant Total                     | Sold or Transferred |                          |  |
| American Electric Power .....  | Victoria                       | TX    | 3,443        | 491                             | 491                 | July 01, 2004            | Sempra Energy Partners; Carlyle/Riverstone Global Energy and Power Fund II, LP |
| Sempra Energy Partners; Carlyle/Riverstone Global Energy and Power Fund II, LP ..... | E S Joslin                     | TX    | 3,436        | 254                             | 254                 | July 01, 2004            | Calhoun County Navigation District   |
| NRG Energy .....   | McClain Energy Facility        | OK    | 55,457       | 451                             | 347                 | July 09, 2004            | Oklahoma Gas & Electric  |
| TECO .....   | Hamakua                        | HI    | 55,369       | 66                              | 33                  | July 19, 2004            | Black River Energy   |
| American Electric Power .....  | Brush II                       | CO    | 10,683       | 72                              | 34                  | July 22, 2004            | Bear Stearns   |
| American Electric Power .....  | Mulberry Cogeneration Facility | FL    | 54,426       | 153                             | 71                  | July 22, 2004            | Bear Stearns   |
| American Electric Power .....  | Orange Cogeneration Facility   | FL    | 54,365       | 118                             | 59                  | July 22, 2004            | Bear Stearns   |
| El Paso Merchant Energy .....  | Badger Creek                   | CA    | 10,650       | 46                              | 12                  | July 23, 2004            | Redwood LLC  |
| El Paso Merchant Energy .....  | Bear Mountain                  | CA    | 10,649       | 46                              | 23                  | July 23, 2004            | Redwood LLC  |
| El Paso Merchant Energy .....  | Chalk Cliff                    | CA    | 50,003       | 46                              | 23                  | July 23, 2004            | Redwood LLC  |
| El Paso Merchant Energy .....  | Corona                         | CA    | 10,635       | 40                              | 8                   | July 23, 2004            | Redwood LLC  |
| El Paso Merchant Energy .....  | Crockett                       | CA    | 55,084       | 247                             | 12                  | July 23, 2004            | Redwood LLC  |
| El Paso Merchant Energy .....  | Double "C"                     | CA    | 50,493       | 46                              | 12                  | July 23, 2004            | Redwood LLC  |
| El Paso Merchant Energy .....  | High Sierra                    | CA    | 50,495       | 46                              | 12                  | July 23, 2004            | Redwood LLC  |
| El Paso Merchant Energy .....  | Kern Front                     | CA    | 50,494       | 46                              | 12                  | July 23, 2004            | Redwood LLC  |
| El Paso Merchant Energy .....  | Live Oak                       | CA    | 54,768       | 46                              | 23                  | July 23, 2004            | Redwood LLC  |
| PG&E National Energy Group .....   | La Paloma Generating LLC       | CA    | 55,151       | 1,029                           | 1,029               | July 30, 2004            | Lender syndicate   |
| PG&E National Energy Group .....   | Lake Road Generating Plant     | CT    | 55,149       | 696                             | 696                 | July 30, 2004            | Lender syndicate   |
| Duke Energy .....  | Enterprise Energy Facility     | MS    | 55,373       | 600                             | 600                 | August 05, 2004          | KGen Partners LLC  |
| Duke Energy .....  | Hinds Energy Facility          | MS    | 55,218       | 450                             | 450                 | August 05, 2004          | KGen Partners LLC  |
| Duke Energy .....  | Hot Spring Energy Facility     | AR    | 55,418       | 652                             | 652                 | August 05, 2004          | KGen Partners LLC  |
| Duke Energy .....  | Marshall Energy Facility       | KY    | 55,232       | 544                             | 544                 | August 05, 2004          | KGen Partners LLC  |
| Duke Energy .....  | Murray Energy Facility         | GA    | 55,382       | 1,244                           | 1,244               | August 05, 2004          | KGen Partners LLC  |
| Duke Energy .....  | New Albany Energy Facility     | MS    | 55,080       | 360                             | 360                 | August 05, 2004          | KGen Partners LLC  |
| Duke Energy .....  | Sandersville Energy Facility   | GA    | 55,672       | 624                             | 624                 | August 05, 2004          | KGen Partners LLC  |
| Duke Energy .....  | Southaven Energy Facility      | MS    | 55,219       | 624                             | 624                 | August 05, 2004          | KGen Partners LLC  |
| United American Energy Holdings .....  | Mecklenburg Cogen Facility     | VA    | 52,007       | 132                             | 132                 | August 14, 2004          | Dominion Resources   |
| Texas Independent Energy .....   | Guadalupe                      | TX    | 55,153       | 1,142                           | 571                 | August 30, 2004          | PSEG Global  |
| Texas Independent Energy .....   | Odessa                         | TX    | 55,215       | 1,135                           | 567                 | August 30, 2004          | PSEG Global  |
| NRG Energy Inc .....   | Batesville Generation Facility | MS    | 55,063       | 858                             | 858                 | August 31, 2004          | Complete Energy Holdings   |
| American Electric Power .....  | Thermo Power & Electric        | CO    | 50,676       | 272                             | 136                 | September 15, 2004       | Bear Stearns   |
| Texas-New Mexico Power .....   | Twin Oaks Power One            | TX    | 7,030        | 305                             | 305                 | October 01, 2004         | Sempra Energy Resources  |
| Duke Energy .....  | Moapa                          | NV    | 55,322       | 668                             | 668                 | October 04, 2004         | Nevada Power   |
| Calpine Corp .....   | Gordonsville Energy LP         | VA    | 54,844       | 224                             | 112                 | November 26, 2004        | Dominion Virginia Power  |
| Edison International .....   | Gordonsville Energy LP         | VA    | 54,844       | 224                             | 112                 | November 26, 2004        | Dominion Virginia Power  |
| Multitrade .....   | Multitrade                     | VA    | 52,118       | 90                              | 90                  | November 30, 2004        | Dominion Virginia Power  |
| NRG Energy & Dynegy .....  | Commonwealth Atlantic          | VA    | 52,087       | 389                             | 389                 | November 30, 2004        | Dominion Virginia Power  |
| PG&E National Energy Group .....   | Athens Generating LP           | NY    | 55,405       | 1,038                           | 1,038               | December 01, 2004        | Lender syndicate   |
| PG&E National Energy Group .....   | Covert Generating Project      | MI    | 55,297       | 1,058                           | 1,058               | December 01, 2004        | Lender syndicate   |
| PG&E National Energy Group .....   | Harquahala Generating Project  | AZ    | 55,372       | 418                             | 418                 | December 01, 2004        | Lender syndicate   |
| PG&E National Energy Group .....   | Millennium Power               | MA    | 55,079       | 338                             | 338                 | December 01, 2004        | Lender syndicate   |
| Texas GenCo Holdings .....   | Cedar Bayou                    | TX    | 3,460        | 2,258                           | 2,258               | December 15, 2004        | Texas Genco LLC  |
| Texas GenCo Holdings .....   | Deepwater                      | TX    | 3,461        | 174                             | 174                 | December 15, 2004        | Texas Genco LLC  |
| Texas GenCo Holdings .....   | Greens Bayou                   | TX    | 3,464        | 760                             | 760                 | December 15, 2004        | Texas Genco LLC  |
| Texas GenCo Holdings .....   | HO Clarke                      | TX    | 3,465        | 78                              | 78                  | December 15, 2004        | Texas Genco LLC  |
| Texas GenCo Holdings .....   | Limestone                      | TX    | 298          | 1,602                           | 1,602               | December 15, 2004        | Texas Genco LLC  |
| Texas GenCo Holdings .....   | PH Robinson                    | TX    | 3,466        | 2,211                           | 2,211               | December 15, 2004        | Texas Genco LLC  |
| Texas GenCo Holdings .....   | Sam Bertron                    | TX    | 3,468        | 844                             | 844                 | December 15, 2004        | Texas Genco LLC  |
| Texas GenCo Holdings .....   | San Jacinto                    | TX    | 7,325        | 162                             | 162                 | December 15, 2004        | Texas Genco LLC  |
| Texas GenCo Holdings .....   | TH Wharton                     | TX    | 3,469        | 1,254                           | 1,254               | December 15, 2004        | Texas Genco LLC  |
| Texas GenCo Holdings .....   | WA Parish                      | TX    | 3,470        | 3,653                           | 3,653               | December 15, 2004        | Texas Genco LLC  |
| Texas GenCo Holdings .....   | Webster                        | TX    | 3,471        | 387                             | 387                 | December 15, 2004        | Texas Genco LLC  |
| TECO Energy .....  | Frontera                       | TX    | 55,098       | 529                             | 529                 | December 23, 2004        | Centrica   |
| Panda-Rosemary LP .....  | Panda                          | NC    | 50,555       | 180                             | 180                 | February 08, 2005        | Dominion Resources   |
| USGen New England .....  | Brayton Point                  | MA    | 1,619        | 1,611                           | 1,611               | March 05, 2005           | Dominion Resources   |
| USGen New England .....  | Manchester Street              | RI    | 3,236        | 489                             | 489                 | March 05, 2005           | Dominion Resources   |
| USGen New England .....  | Salem Harbor                   | MA    | 1,626        | 805                             | 805                 | March 05, 2005           | Dominion Resources   |
| USGen New England .....  | Bellows Falls                  | VT    | 3,745        | 41                              | 41                  | April 07, 2005           | TransCanada Power LP   |
| TECO Energy .....  | Commonwealth Chesapeake        | VA    | 55,381       | 403                             | 403                 | April 19, 2005           | Tenaska  |
| Texas GenCo Holdings .....   | South Texas Project            | TX    | 6,251        | 2,560                           | 1,126               | April 21, 2005           | Texas Genco LLC  |
| Reliant Energy .....   | Deep Creek                     | MD    | 1,567        | 9                               | 9                   | April 27, 2005           | Brascan Power  |
| Reliant Energy .....   | Piney                          | PA    | 3,124        | 20                              | 20                  | April 27, 2005           | Brascan Power  |
| PPL Sundance Energy LLC .....  | PPL Sundance Energy LLC        | AZ    | 55,522       | 383                             | 383                 | May 13, 2005             | Arizona Public Service   |
| American Electric Power .....  | South Texas Project            | TX    | 6,251        | 2,529                           | 637                 | May 20, 2005             | CPS Energy (formerly City Public Service of San Antonio) and Texas Genco LLC   |

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| Seller  | Plant                            | State | EIA Plant ID | Net Summer Capacity (Megawatts) |                     | Transaction Closing Date | Buyer   |
|---|----------------------------------|-------|--------------|---------------------------------|---------------------|--------------------------|---|
|   |                                  |       |              | Plant Total                     | Sold or Transferred |                          |   |
| Lender Syndicate.....   | Bear Swamp                       | MA    | 8,005        | 563                             | 282                 | May 24, 2005             | Emera   |
| Lender Syndicate.....   | Bear Swamp                       | MA    | 8,005        | 563                             | 282                 | May 24, 2005             | Brascan Power   |
| TECO Energy.....  | Gila River Power Station         | AZ    | 55,306       | 2,060                           | 2,060               | May 31, 2005             | Lender syndicate  |
| TECO Energy.....  | Union Power Station              | AR    | 55,314       | 2,020                           | 2,020               | May 31, 2005             | Lender syndicate  |
| Wisconsin Energy.....   | Calumet                          | IL    | 55,296       | 324                             | 324                 | June 16, 2005            | Tenaska   |
| Constellation Energy.....   | Oleander                         | FL    | 55,286       | 596                             | 596                 | June 30, 2005            | Southern Company  |
| Perryville Energy Partners.....   | Perryville Power Station         | LA    | 55,620       | 718                             | 718                 | June 30, 2005            | Entergy Louisiana   |
| Alliant Energy.....   | Kewaunee                         | WI    | 8,024        | 535                             | 535                 | July 08, 2005            | Dominion Resources  |
| Calpine Corp.....   | Grays Ferry                      | PA    | 54,785       | 150                             | 75                  | July 14, 2005            | Thermal North America                                     |
| Reliant Resources.....  | El Dorado Energy                 | NV    | 55,077       | 632                             | 316                 | July 27, 2005            | Sempra  |
| Calpine Corp.....   | Morris Power Plant               | IL    | 55,216       | 176                             | 176                 | August 04, 2005          | Diamond Generating Corporation                            |
| Allegheny Energy.....   | Wheatland                        | IN    | 55,224       | 472                             | 472                 | August 15, 2005          | Cinergy   |
| Lender Syndicate.....   | La Paloma Generating LLC         | CA    | 55,151       | 1,029                           | 1,029               | August 17, 2005          | Complete Energy Holdings                                  |
| Epsilon Power Partners.....   | Chambers Cogeneration LP         | NJ    | 10,566       | 262                             | 105                 | September 08, 2005       | Atlantic Power Holdings, LLC                              |
| Mirant.....   | Wrightsville                     | AR    | 55,221       | 548                             | 279                 | September 28, 2005       | Arkansas Electric Cooperative                             |
| PSEG.....   | PSEG Waterford                   | OH    | 55,503       | 814                             | 814                 | September 30, 2005       | American Electric Power                                   |
| Calpine Corp.....   | Ontelaunee Energy Center         | PA    | 55,335       | 516                             | 516                 | October 13, 2005         | LS Power  |
| Reliant.....  | Ceredo                           | WV    | 55,276       | 457                             | 457                 | December 15, 2005        | Appalachian Power   |
| Sempra Energy Partners;<br>Carlyle/Riverstone Global<br>Energy and Power Fund II, LP..... | Eagle Pass                       | TX    | 3,437        | 6                               | 6                   | December 21, 2005        | Maverick County Water Control and Improvement District #1 |
| PSEG.....   | Seminole                         | FL    | 136          | 1,316                           | 658                 | December 28, 2005        | Seminole Electric Cooperative                             |
| Cincinnati Gas & Electric Co.....   | East Bend                        | KY    | 6,018        | 600                             | 414                 | January 01, 2006         | Union Light Heat & Power                                  |
| Cincinnati Gas & Electric Co.....   | Miami Fort Unit 6                | OH    | 2,832        | 163                             | 163                 | January 01, 2006         | Union Light Heat & Power                                  |
| Cincinnati Gas & Electric Co.....   | Woodsdale                        | OH    | 7,158        | 462                             | 462                 | January 01, 2006         | Union Light Heat & Power                                  |
| Pinnacle West Capital.....  | Silverhawk                       | NV    | 55,841       | 570                             | 428                 | January 10, 2006         | Nevada Power  |
| Interstate Power and Light.....   | Duane Arnold                     | IA    | 1,060        | 597                             | 418                 | January 27, 2006         | FPL Energy LLC  |
| National Energy Group.....  | Chula Vista                      | CA    | 55,538       | 34                              | 34                  | January 31, 2006         | MMC Energy  |
| National Energy Group.....  | Escondido                        | CA    | 55,540       | 34                              | 34                  | January 31, 2006         | MMC Energy  |
| Texas GenCo Holdings.....   | Cedar Bayou                      | TX    | 3,460        | 2,258                           | 2,258               | February 02, 2006        | NRG Energy, Inc.  |
| Texas GenCo Holdings.....   | Deepwater                        | TX    | 3,461        | 174                             | 174                 | February 02, 2006        | NRG Energy, Inc.  |
| Texas GenCo Holdings.....   | Greens Bayou                     | TX    | 3,464        | 760                             | 760                 | February 02, 2006        | NRG Energy, Inc.  |
| Texas GenCo Holdings.....   | HO Clarke                        | TX    | 3,465        | 78                              | 78                  | February 02, 2006        | NRG Energy, Inc.  |
| Texas GenCo Holdings.....   | Limestone                        | TX    | 298          | 1,602                           | 1,602               | February 02, 2006        | NRG Energy, Inc.  |
| Texas GenCo Holdings.....   | PH Robinson                      | TX    | 3,466        | 2,211                           | 2,211               | February 02, 2006        | NRG Energy, Inc.  |
| Texas GenCo Holdings.....   | Sam Bertron                      | TX    | 3,468        | 844                             | 844                 | February 02, 2006        | NRG Energy, Inc.  |
| Texas GenCo Holdings.....   | San Jacinto                      | TX    | 7,325        | 162                             | 162                 | February 02, 2006        | NRG Energy, Inc.  |
| Texas GenCo Holdings.....   | South Texas Project              | TX    | 6,251        | 2,560                           | 1,126               | February 02, 2006        | NRG Energy, Inc.  |
| Texas GenCo Holdings.....   | TH Wharton                       | TX    | 3,469        | 1,254                           | 1,254               | February 02, 2006        | NRG Energy, Inc.  |
| Texas GenCo Holdings.....   | WA Parish                        | TX    | 3,470        | 3,653                           | 3,653               | February 02, 2006        | NRG Energy, Inc.  |
| Texas GenCo Holdings.....   | Webster                          | TX    | 3,471        | 387                             | 387                 | February 02, 2006        | NRG Energy, Inc.  |
| Reliant.....  | Astoria                          | NY    | 8,906        | 1,290                           | 1,290               | February 24, 2006        | Madison Dearborn Partners & US Power Generating           |
| Reliant.....  | Gowanus                          | NY    | 2,494        | 546                             | 546                 | February 24, 2006        | Madison Dearborn Partners & US Power Generating           |
| Reliant.....  | Narrows                          | NY    | 2,499        | 279                             | 279                 | February 24, 2006        | Madison Dearborn Partners & US Power Generating           |
| NRG Energy.....   | Audrain                          | MO    | 55,234       | 640                             | 640                 | March 29, 2006           | Ameren  |
| Central Mississippi Generating Company.....   | Attala                           | MS    | 55,220       | 500                             | 500                 | March 31, 2006           | Entergy   |
| North American Power Group.....   | San Joaquin Cogen                | CA    | 50,062       | 46                              | 46                  | April 19, 2006           | MDU Resources Group                                       |
| Duke Energy.....  | Arlington Valley                 | AZ    | 55,282       | 580                             | 580                 | May 05, 2006             | LS Power  |
| Duke Energy.....  | Bridgeport Energy                | CT    | 55,042       | 454                             | 304                 | May 05, 2006             | LS Power  |
| Duke Energy.....  | Griffith Energy                  | AZ    | 55,124       | 588                             | 294                 | May 05, 2006             | LS Power  |
| Duke Energy.....  | Maine Independence               | ME    | 55,068       | 490                             | 490                 | May 05, 2006             | LS Power  |
| Duke Energy.....  | Morro Bay                        | CA    | 259          | 1,036                           | 1,036               | May 05, 2006             | LS Power  |
| Duke Energy.....  | Moss Landing                     | CA    | 260          | 2,080                           | 2,080               | May 05, 2006             | LS Power  |
| Duke Energy.....  | Oakland Power Plant              | CA    | 6,211        | 158                             | 158                 | May 05, 2006             | LS Power  |
| Duke Energy.....  | South Bay                        | CA    | 55,185       | 707                             | 707                 | May 05, 2006             | LS Power  |
| Mirant Wichita Falls LP.....  | Mirant Wichita Falls LP          | TX    | 50,127       | 77                              | 77                  | May 05, 2006             | Signal Hill Power LLC                                     |
| Peoples Energy.....   | Southeast Chicago Energy Project | IL    | 55,281       | 304                             |                     | May 15, 2006             | Exelon  |
| Progress Ventures.....  | DeSoto County Plant              | FL    | 55,422       | 313                             | 313                 | June 01, 2006            | Southern Power  |
| PPL Corporation.....  | Griffith Energy                  | AZ    | 55,124       | 588                             | 294                 | June 30, 2006            | LS Power  |
| Sempra Energy Partners.....   | Barney M Davis                   | TX    | 4,939        | 697                             | 349                 | July 10, 2006            | Carlyle/Riverstone Global Energy and Power Fund II, LP    |
| Sempra Energy Partners.....   | J L Bates                        | TX    | 3,438        | 182                             | 91                  | July 10, 2006            | Carlyle/Riverstone Global Energy and Power Fund II, LP    |
| Sempra Energy Partners.....   | La Palma                         | TX    | 3,442        | 255                             | 128                 | July 10, 2006            | Carlyle/Riverstone Global Energy and Power Fund II, LP    |
| Sempra Energy Partners.....   | Laredo                           | TX    | 3,439        | 178                             | 89                  | July 10, 2006            | Carlyle/Riverstone Global Energy and Power Fund II, LP    |

**Table ES4. Plants Sold and Transferred in 2003, 2004, 2005, 2006 and 2007**

| Seller   | Plant   | State | EIA Plant ID | Net Summer Capacity (Megawatts) |                     | Transaction Closing Date | Buyer  |
|--|---|-------|--------------|---------------------------------|---------------------|--------------------------|--|
|  |   |       |              | Plant Total                     | Sold or Transferred |                          |  |
| Sempra Energy Partners.....  | Lon C Hill  | TX    | 3,440        | 559                             | 280                 | July 10, 2006            | Carlyle/Riverstone Global Energy and Power Fund II, LP       |
| Sempra Energy Partners.....  | Nueces Bay  | TX    | 3,441        | 559                             | 280                 | July 10, 2006            | Carlyle/Riverstone Global Energy and Power Fund II, LP       |
| Sempra Energy Partners.....  | Victoria  | TX    | 3,443        | 491                             | 246                 | July 10, 2006            | Carlyle/Riverstone Global Energy and Power Fund II, LP       |
| Sempra Energy Partners;<br>Carlyle/Riverstone Global<br>Energy and Power Fund II, LP ..... | Coletto Creek                                       | TX    | 6,178        | 600                             | 600                 | July 10, 2006            | International Power PLC                                      |
| Atlantic City Electric .....   | Conemaugh   | PA    | 3,118        | 1,700                           | 65                  | September 01, 2006       | Duquesne Light Holdings                                      |
| Atlantic City Electric .....   | Keystone  | PA    | 3,136        | 1,700                           | 42                  | September 01, 2006       | Duquesne Light Holdings                                      |
| Progress Ventures .....  | Rowan   | NC    | 7,826        | 978                             | 978                 | September 05, 2006       | Southern Power   |
| Northeast Utilities .....  | Bulls Ridge   | CT    | 541          | 8                               | 8                   | November 01, 2006        | Energy Capital Partners                                      |
| Northeast Utilities .....  | Cabot   | MA    | 1,629        | 62                              | 62                  | November 01, 2006        | Energy Capital Partners                                      |
| Northeast Utilities .....  | Falls Village                                       | CT    | 560          | 10                              | 10                  | November 01, 2006        | Energy Capital Partners                                      |
| Northeast Utilities .....  | Mt. Tom   | MA    | 1,606        | 144                             | 144                 | November 01, 2006        | Energy Capital Partners                                      |
| Northeast Utilities .....  | Northfield Mountain                                 | MA    | 547          | 1,080                           | 1,080               | November 01, 2006        | Energy Capital Partners                                      |
| Northeast Utilities .....  | Rocky River   | CT    | 539          | 29                              | 29                  | November 01, 2006        | Energy Capital Partners                                      |
| Northeast Utilities .....  | Scotland  | CT    | 551          | 2                               | 2                   | November 01, 2006        | Energy Capital Partners                                      |
| Northeast Utilities .....  | Shepaug   | CT    | 552          | 42                              | 42                  | November 01, 2006        | Energy Capital Partners                                      |
| Northeast Utilities .....  | Stevenson   | CT    | 553          | 28                              | 28                  | November 01, 2006        | Energy Capital Partners                                      |
| Northeast Utilities .....  | Taftville   | CT    | 554          | 2                               | 2                   | November 01, 2006        | Energy Capital Partners                                      |
| Northeast Utilities .....  | Tunnel  | CT    | 557          | 17                              | 17                  | November 01, 2006        | Energy Capital Partners                                      |
| Northeast Utilities .....  | Turners Falls                                       | MA    | 6,388        | 6                               | 6                   | November 01, 2006        | Energy Capital Partners                                      |
| Dynegy .....   | Rockingham Power                                    | NC    | 55,116       | 775                             | 775                 | November 10, 2006        | Duke Energy Carolinas  |
| Consumers Energy .....   | Midland Cogeneration                                | MI    | 10,745       | 1,833                           | 641                 | November 21, 2006        | GSO Capital Partners and Rockland Capital Energy Investments |
| American Electric Power .....  | Plaquemine  | LA    | 55,419       | 844                             | 844                 | December 01, 2006        | Dow Chemical   |
| American Electric Power .....  | Oklauion  | TX    | 127          | 690                             | 29                  | Pending                  | Oklahoma Municipal Power Authority                           |
| Calpine Corp .....   | Philadelphia Water Department<br>Southwest Facility | PA    | 55,331       | 11                              | 9                   | Pending                  | Tenaska  |
| Constellation Energy .....   | Big Sandy   | WV    | 55,284       | 300                             | 300                 | Pending                  | Tenaska  |
| Constellation Energy .....   | High Desert   | CA    | 55,518       | 780                             | 780                 | Pending                  | Tenaska  |
| Constellation Energy .....   | Holland Energy                                      | IL    | 55,334       | 449                             | 449                 | Pending                  | Tenaska  |
| Constellation Energy .....   | Rio Nogales   | TX    | 55,137       | 705                             | 705                 | Pending                  | Tenaska  |
| Constellation Energy .....   | University Park                                     | IL    | 55,250       | 300                             | 300                 | Pending                  | Tenaska  |
| Constellation Energy .....   | Wolf Hills  | VA    | 55,285       | 250                             | 250                 | Pending                  | Tenaska  |
| ONEOK .....  | Spring Creek  | OK    | 55,651       | 280                             | 280                 | Pending                  | Westar   |
| Peoples Energy .....   | Elwood  | IL    | 55,199       | 1,350                           | 675                 | Pending                  | J-Power  |
| Gamesa .....   | Mendota Hills                                       | IL    | 56,160       | 50                              | 50                  | January 03, 2007         | Babcock and Brown  |
| NRG Energy .....   | Chowchilla II                                       | CA    | 56,185       | 47                              | 47                  | January 03, 2007         | Wayzata Investment Partners                                  |
| NRG Energy .....   | Red Bluff   | CA    | 56,184       | 45                              | 45                  | January 03, 2007         | Wayzata Investment Partners                                  |
| Atlantic City Electric .....   | BL England  | NJ    | 2,378        | 447                             | 447                 | February 09, 2007        | Rockland Capital Energy Investments                          |
| American Electric Power .....  | Oklauion  | TX    | 127          | 690                             | 25                  | February 15, 2007        | Brownsville Public Utility Board                             |
| Calpine Corp .....   | Aries Power Project                                 | MO    | 55,178       | 620                             | 620                 | Pending                  | Kelson Holdings  |
| Calpine Corp .....   | Goldendale Energy Center                            | WA    | 55,482       | 220                             | 220                 | Pending                  | Puget Sound Energy   |
| Consumers Energy .....   | Palisades   | MI    | 1,715        | 778                             | 778                 | Pending                  | Entergy  |
| Dominion Energy .....  | Armstrong   | PA    | 55,347       | 584                             | 584                 | Pending                  | Tenaska and Warburg Pincus                                   |
| Dominion Energy .....  | Pleasants   | WV    | 55,349       | 392                             | 392                 | Pending                  | Tenaska and Warburg Pincus                                   |
| Dominion Energy .....  | Troy  | OH    | 55,348       | 584                             | 584                 | Pending                  | Tenaska and Warburg Pincus                                   |
| WPS Energy Services .....  | WPS Power Niagara                                   | NY    | 50,202       | 53                              | 53                  | Pending                  | US Renewables Group  |
| DPL Energy .....   | Darby   | OH    | 55,247       | 452                             | 452                 | Pending                  | Columbus Southern Power                                      |
| DPL Energy .....   | Greenville Electric Generating<br>Station           | OH    | 55,228       | 176                             | 176                 | Pending                  | Buckeye Power  |
| PSEG .....   | Lawrenceburg Energy Center                          | IN    | 55,502       | 1,082                           | 1,082               | Pending                  | AEP  |
| Wisconsin Electric Power .....   | Point Beach   | WI    | 4,046        | 1,041                           | 1,041               | Pending                  | FPL Energy LLC   |

Notes: • The "Transaction Closing Date" is estimated based on press reports and Security and Exchange Commission filings. • The "Capacity Sold or Transferred" values are based on a combination of capacity data in the EIA-860 data files, press reports and Security and Exchange Commission filings, and may not exactly match transaction values shown in other sources. • A power plant may appear more than once on this list due to involvement in multiple transactions, such as the sale of different shares of the plant at different points in time. • Data are preliminary. Final data for the year are to be released in the Form EIA-860 annual databases.

Sources: Press reports; filings with the Security and Exchange Commission; Energy Information Administration, Form EIA-860 "Annual Electric Generator Report" data files.

# **Chapter 1. Net Generation**

**Table 1.1. Net Generation by Energy Source: Total (All Sectors), 1992 through December 2006**  
(Thousand Megawatthours)

| Period                                      | Coal <sup>1</sup> | Petroleum Liquids <sup>2</sup> | Petroleum Coke | Natural Gas    | Other Gases <sup>3</sup> | Nuclear        | Hydroelectric Conventional | Other Renewables <sup>4</sup> | Hydroelectric Pumped Storage | Other <sup>5</sup>        | Total            |
|---|-------------------|--------------------------------|----------------|----------------|--------------------------|----------------|----------------------------|-------------------------------|------------------------------|---------------------------|------------------|
| 1992  | 1,621,206         | 94,110                         | 6,044          | 404,074        | 13,270                   | 618,776        | 253,088                    | 73,770                        | -4,177                       | 3,720                     | 3,083,882        |
| 1993  | 1,690,070         | 104,387                        | 8,401          | 414,927        | 12,956                   | 610,291        | 280,494                    | 76,213                        | -4,036                       | 3,487                     | 3,197,191        |
| 1994  | 1,690,694         | 98,440                         | 7,461          | 460,219        | 13,319                   | 640,440        | 260,126                    | 76,535                        | -3,378                       | 3,667                     | 3,247,522        |
| 1995  | 1,709,426         | 66,944                         | 7,610          | 496,058        | 13,870                   | 673,402        | 310,833                    | 73,965                        | -2,725                       | 4,104                     | 3,353,487        |
| 1996  | 1,795,196         | 73,521                         | 7,890          | 455,056        | 14,356                   | 674,729        | 347,162                    | 75,796                        | -3,088                       | 3,571                     | 3,444,188        |
| 1997  | 1,845,016         | 82,773                         | 9,782          | 479,399        | 13,351                   | 628,644        | 356,453                    | 77,183                        | -4,040                       | 3,612                     | 3,492,172        |
| 1998  | 1,873,516         | 116,859                        | 11,941         | 531,257        | 13,492                   | 673,702        | 323,336                    | 77,088                        | -4,467                       | 3,571                     | 3,620,295        |
| 1999  | 1,881,087         | 107,276                        | 10,785         | 556,396        | 14,126                   | 728,254        | 319,536                    | 79,423                        | -6,097                       | 4,024                     | 3,694,810        |
| 2000  | 1,966,265         | 102,160                        | 9,061          | 601,038        | 13,955                   | 753,893        | 275,573                    | 80,906                        | -5,539                       | 4,794                     | 3,802,105        |
| 2001  | 1,903,956         | 114,647                        | 10,233         | 639,129        | 9,039                    | 768,826        | 216,961                    | 70,769 <sup>R</sup>           | -8,823                       | 11,906 <sup>R</sup>       | 3,736,644        |
| 2002  | 1,933,130         | 78,701                         | 15,867         | 691,006        | 11,463                   | 780,064        | 264,329                    | 79,109 <sup>R</sup>           | -8,743                       | 13,527 <sup>R</sup>       | 3,858,452        |
| 2003  | 1,973,737         | 102,734                        | 16,672         | 649,908        | 15,600                   | 763,733        | 275,806                    | 79,487 <sup>R</sup>           | -8,535                       | 14,045 <sup>R</sup>       | 3,883,185        |
| <b>2004</b>                                 |                   |                                |                |                |                          |                |                            |                               |                              |                           |                  |
| January                                     | 180,692           | 13,433                         | 1,926          | 48,146         | 1,343                    | 70,806         | 22,983                     | 6,829 <sup>R</sup>            | -768                         | 1,155 <sup>R</sup>        | 346,546          |
| February                                    | 161,530           | 7,642                          | 1,665          | 50,145         | 1,384                    | 64,102         | 20,914                     | 6,461 <sup>R</sup>            | -692                         | 1,128 <sup>R</sup>        | 314,280          |
| March                                       | 154,318           | 8,052                          | 1,634          | 49,670         | 1,436                    | 63,285         | 22,914                     | 6,966 <sup>R</sup>            | -653                         | 1,190 <sup>R</sup>        | 308,812          |
| April                                       | 141,506           | 7,376                          | 1,642          | 51,808         | 1,366                    | 58,620         | 20,888                     | 6,861 <sup>R</sup>            | -669                         | 1,162 <sup>R</sup>        | 290,560          |
| May   | 157,046           | 8,495                          | 1,725          | 61,925         | 1,405                    | 64,917         | 24,020                     | 7,298 <sup>R</sup>            | -689                         | 1,239 <sup>R</sup>        | 327,380          |
| June  | 167,639           | 9,141                          | 1,674          | 64,580         | 1,486                    | 67,734         | 25,252                     | 7,074 <sup>R</sup>            | -718                         | 1,224 <sup>R</sup>        | 345,085          |
| July  | 181,542           | 10,314                         | 1,741          | 79,170         | 1,437                    | 71,975         | 23,318                     | 7,212 <sup>R</sup>            | -693                         | 1,316 <sup>R</sup>        | 377,332          |
| August                                      | 178,204           | 9,155                          | 1,894          | 77,745         | 1,410                    | 71,068         | 21,592                     | 6,968 <sup>R</sup>            | -818                         | 1,222 <sup>R</sup>        | 368,439          |
| September                                   | 164,273           | 7,053                          | 1,607          | 67,801         | 1,448                    | 65,932         | 20,525                     | 6,643 <sup>R</sup>            | -770                         | 1,110 <sup>R</sup>        | 335,622          |
| October                                     | 157,650           | 5,888                          | 1,716          | 57,198         | 1,363                    | 62,530         | 18,863                     | 6,798 <sup>R</sup>            | -703                         | 1,147 <sup>R</sup>        | 312,450          |
| November                                    | 157,458           | 5,228                          | 1,604          | 49,638         | 1,302                    | 58,941         | 20,937                     | 6,470 <sup>R</sup>            | -665                         | 1,188 <sup>R</sup>        | 302,101          |
| December                                    | 176,763           | 8,138                          | 1,904          | 51,154         | 1,387                    | 68,617         | 26,211                     | 7,023 <sup>R</sup>            | -650                         | 1,402 <sup>R</sup>        | 341,948          |
| <b>Total</b>                                | <b>1,978,620</b>  | <b>99,915</b>                  | <b>20,731</b>  | <b>708,979</b> | <b>16,766</b>            | <b>788,528</b> | <b>268,417</b>             | <b>82,604<sup>R</sup></b>     | <b>-8,488</b>                | <b>14,483<sup>R</sup></b> | <b>3,970,555</b> |
| <b>2005</b>                                 |                   |                                |                |                |                          |                |                            |                               |                              |                           |                  |
| January                                     | 177,036           | 10,303                         | 1,934          | 51,049         | 1,390                    | 69,828         | 24,272                     | 6,991 <sup>R</sup>            | -725                         | 1,044 <sup>R</sup>        | 343,121          |
| February                                    | 155,838           | 5,594                          | 1,743          | 44,758         | 1,228                    | 60,947         | 21,607                     | 6,204 <sup>R</sup>            | -346                         | 928 <sup>R</sup>          | 298,500          |
| March                                       | 163,664           | 6,467                          | 1,882          | 51,674         | 1,431                    | 61,539         | 22,936                     | 7,344 <sup>R</sup>            | -497                         | 1,018 <sup>R</sup>        | 317,458          |
| April                                       | 143,127           | 5,289                          | 1,682          | 51,742         | 1,377                    | 55,484         | 23,058                     | 7,172 <sup>R</sup>            | -338                         | 970 <sup>R</sup>          | 289,562          |
| May   | 153,966           | 4,844                          | 1,895          | 54,546         | 1,471                    | 62,970         | 27,279                     | 7,537 <sup>R</sup>            | -466                         | 1,021 <sup>R</sup>        | 315,062          |
| June  | 174,893           | 8,743                          | 2,045          | 75,313         | 1,483                    | 66,144         | 26,783                     | 7,625 <sup>R</sup>            | -415                         | 1,056 <sup>R</sup>        | 363,672          |
| July  | 186,112           | 11,075                         | 1,999          | 96,450         | 1,511                    | 71,070         | 25,957                     | 7,562 <sup>R</sup>            | -625                         | 1,163 <sup>R</sup>        | 402,274          |
| August                                      | 187,592           | 12,450                         | 2,118          | 100,407        | 1,545                    | 71,382         | 21,566                     | 7,233 <sup>R</sup>            | -623                         | 1,272 <sup>R</sup>        | 404,941          |
| September                                   | 171,681           | 10,478                         | 1,830          | 73,092         | 1,399                    | 66,739         | 17,364                     | 7,283 <sup>R</sup>            | -680                         | 1,033 <sup>R</sup>        | 350,218          |
| October                                     | 162,462           | 8,411                          | 1,797          | 55,885         | 1,134                    | 61,236         | 18,006                     | 7,175 <sup>R</sup>            | -611                         | 904 <sup>R</sup>          | 316,398          |
| November                                    | 158,822           | 5,200                          | 1,673          | 49,321         | 1,068                    | 62,913         | 19,353                     | 7,329 <sup>R</sup>            | -554                         | 992 <sup>R</sup>          | 306,115          |
| December                                    | 177,987           | 11,242                         | 1,830          | 53,738         | 1,279                    | 71,735         | 22,141                     | 7,759 <sup>R</sup>            | -678                         | 1,067 <sup>R</sup>        | 348,101          |
| <b>Total</b>                                | <b>2,013,179</b>  | <b>100,095</b>                 | <b>22,427</b>  | <b>757,974</b> | <b>16,317</b>            | <b>781,986</b> | <b>270,321</b>             | <b>87,213<sup>R</sup></b>     | <b>-6,558</b>                | <b>12,468<sup>R</sup></b> | <b>4,055,423</b> |
| <b>2006</b>                                 |                   |                                |                |                |                          |                |                            |                               |                              |                           |                  |
| January                                     | 169,024           | 4,125                          | 1,885          | 42,387         | 1,309                    | 71,912         | 27,592                     | 8,546 <sup>R</sup>            | -545                         | 1,118 <sup>R</sup>        | 327,352          |
| February                                    | 158,414           | 3,176                          | 1,654          | 46,725         | 1,250                    | 62,616         | 24,923                     | 7,394 <sup>R</sup>            | -463                         | 1,009 <sup>R</sup>        | 306,697          |
| March                                       | 160,858           | 2,311                          | 1,604          | 54,042         | 1,410                    | 63,721         | 24,723                     | 8,292 <sup>R</sup>            | -455                         | 1,199 <sup>R</sup>        | 317,706          |
| April                                       | 141,026           | 2,918                          | 1,654          | 54,956         | 1,346                    | 57,567         | 28,425                     | 8,010 <sup>R</sup>            | -611                         | 1,112 <sup>R</sup>        | 296,404          |
| May   | 156,790           | 2,794                          | 1,520          | 64,860         | 1,436                    | 62,776         | 30,466                     | 8,116 <sup>R</sup>            | -471                         | 1,186 <sup>R</sup>        | 329,472          |
| June  | 169,306           | 3,999                          | 1,706          | 80,345         | 1,320                    | 68,391         | 29,254                     | 7,862 <sup>R</sup>            | -448                         | 1,101 <sup>R</sup>        | 362,837          |
| July  | 187,401           | 5,053                          | 1,880          | 107,941        | 1,373                    | 72,186         | 24,838                     | 8,155 <sup>R</sup>            | -667                         | 1,186 <sup>R</sup>        | 409,346          |
| August                                      | 189,258           | 6,446                          | 1,788          | 106,116        | 1,467                    | 72,016         | 20,834                     | 7,883 <sup>R</sup>            | -754                         | 1,150 <sup>R</sup>        | 406,205          |
| September                                   | 161,424           | 2,945                          | 1,630          | 72,119         | 1,293                    | 66,642         | 17,176                     | 7,700 <sup>R</sup>            | -658                         | 1,116 <sup>R</sup>        | 331,387          |
| October                                     | 161,162           | 3,289                          | 1,663          | 69,949         | 1,350                    | 57,509         | 17,284                     | 8,253 <sup>R</sup>            | -524                         | 1,171 <sup>R</sup>        | 321,106          |
| November                                    | 159,349           | 3,292                          | 1,404          | 52,655         | 1,212                    | 61,392         | 20,892                     | 8,115 <sup>R</sup>            | -599                         | 1,130 <sup>R</sup>        | 308,841          |
| December                                    | 173,211           | 2,994                          | 1,472          | 55,503         | 1,203                    | 70,490         | 21,899                     | 8,378                         | -712                         | 1,178                     | 335,614          |
| <b>Total</b>                                | <b>1,987,224</b>  | <b>43,343</b>                  | <b>19,861</b>  | <b>807,597</b> | <b>15,970</b>            | <b>787,219</b> | <b>288,306</b>             | <b>96,703</b>                 | <b>-6,909</b>                | <b>13,654</b>             | <b>4,052,968</b> |
| <b>Year-to-Date</b>                         |                   |                                |                |                |                          |                |                            |                               |                              |                           |                  |
| 2004  | 1,978,620         | 99,915                         | 20,731         | 708,979        | 16,766                   | 788,528        | 268,417                    | 82,604 <sup>R</sup>           | -8,488                       | 14,483 <sup>R</sup>       | 3,970,555        |
| 2005  | 2,013,179         | 100,095                        | 22,427         | 757,974        | 16,317                   | 781,986        | 270,321                    | 87,213 <sup>R</sup>           | -6,558                       | 12,468 <sup>R</sup>       | 4,055,423        |
| 2006  | 1,987,224         | 43,343                         | 19,861         | 807,597        | 15,970                   | 787,219        | 288,306                    | 96,703                        | -6,909                       | 13,654                    | 4,052,968        |
| <b>Rolling 12 Months Ending in December</b> |                   |                                |                |                |                          |                |                            |                               |                              |                           |                  |
| 2005  | 2,013,179         | 100,095                        | 22,427         | 757,974        | 16,317                   | 781,986        | 270,321                    | 87,213 <sup>R</sup>           | -6,558                       | 12,468 <sup>R</sup>       | 4,055,423        |
| 2006  | 1,987,224         | 43,343                         | 19,861         | 807,597        | 15,970                   | 787,219        | 288,306                    | 96,703                        | -6,909                       | 13,654                    | 4,052,968        |

<sup>1</sup> Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.

<sup>2</sup> Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

<sup>3</sup> Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.

<sup>4</sup> Wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.

<sup>5</sup> Non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, and miscellaneous technologies.

R = Revised.

Notes: • Beginning with 2001 data, Non-biogenic Municipal Solid Waste and Tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic Municipal Solid Waste is included in "Other Renewables". • Values for 2006 are preliminary. Values for January through July 2006 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Values for 2005 and prior years are final. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" and predecessor forms.



**Table 1.1.A. Net Generation by Other Renewables: Total (All Sectors), 1992 through December 2006**  
(Thousand Megawatthours)

| Period                                      | Wood <sup>1</sup> | Waste <sup>2</sup>        | Geothermal    | Solar      | Wind          | Total                     |
|---|-------------------|---------------------------|---------------|------------|---------------|---------------------------|
| 1992  | 36,529            | 17,816                    | 16,138        | 400        | 2,888         | 73,770                    |
| 1993  | 37,623            | 18,333                    | 16,789        | 462        | 3,006         | 76,213                    |
| 1994  | 37,937            | 19,129                    | 15,535        | 487        | 3,447         | 76,535                    |
| 1995  | 36,521            | 20,405                    | 13,378        | 497        | 3,164         | 73,965                    |
| 1996  | 36,800            | 20,911                    | 14,329        | 521        | 3,234         | 75,796                    |
| 1997  | 36,948            | 21,709                    | 14,726        | 511        | 3,288         | 77,183                    |
| 1998  | 36,338            | 22,448                    | 14,774        | 502        | 3,026         | 77,088                    |
| 1999  | 37,041            | 22,572                    | 14,827        | 495        | 4,488         | 79,423                    |
| 2000  | 37,595            | 23,131                    | 14,093        | 493        | 5,593         | 80,906                    |
| 2001  | 35,200            | 14,548 <sup>R</sup>       | 13,741        | 543        | 6,737         | 70,769 <sup>R</sup>       |
| 2002  | 38,665            | 15,044 <sup>R</sup>       | 14,491        | 555        | 10,354        | 79,109 <sup>R</sup>       |
| 2003  | 37,529            | 15,812 <sup>R</sup>       | 14,424        | 534        | 11,187        | 79,487 <sup>R</sup>       |
| <b>2004</b>                                 |                   |                           |               |            |               |                           |
| January                                     | 3,252             | 1,271 <sup>R</sup>        | 1,295         | 13         | 999           | 6,829 <sup>R</sup>        |
| February                                    | 2,987             | 1,228 <sup>R</sup>        | 1,214         | 11         | 1,022         | 6,461 <sup>R</sup>        |
| March                                       | 3,083             | 1,298 <sup>R</sup>        | 1,241         | 53         | 1,291         | 6,966 <sup>R</sup>        |
| April                                       | 3,047             | 1,301 <sup>R</sup>        | 1,161         | 57         | 1,295         | 6,861 <sup>R</sup>        |
| May   | 2,940             | 1,367 <sup>R</sup>        | 1,208         | 82         | 1,702         | 7,298 <sup>R</sup>        |
| June  | 3,050             | 1,314 <sup>R</sup>        | 1,225         | 88         | 1,397         | 7,074 <sup>R</sup>        |
| July  | 3,349             | 1,338 <sup>R</sup>        | 1,278         | 82         | 1,164         | 7,212 <sup>R</sup>        |
| August                                      | 3,249             | 1,338 <sup>R</sup>        | 1,257         | 73         | 1,051         | 6,968 <sup>R</sup>        |
| September                                   | 3,064             | 1,241 <sup>R</sup>        | 1,188         | 61         | 1,090         | 6,643 <sup>R</sup>        |
| October                                     | 3,209             | 1,250 <sup>R</sup>        | 1,276         | 34         | 1,029         | 6,798 <sup>R</sup>        |
| November                                    | 3,051             | 1,260 <sup>R</sup>        | 1,212         | 15         | 932           | 6,470 <sup>R</sup>        |
| December                                    | 3,296             | 1,291 <sup>R</sup>        | 1,256         | 8          | 1,172         | 7,023 <sup>R</sup>        |
| <b>Total</b>                                | <b>37,576</b>     | <b>15,497<sup>R</sup></b> | <b>14,811</b> | <b>575</b> | <b>14,144</b> | <b>82,604<sup>R</sup></b> |
| <b>2005</b>                                 |                   |                           |               |            |               |                           |
| January                                     | 3,311             | 1,287 <sup>R</sup>        | 1,252         | 9          | 1,132         | 6,991 <sup>R</sup>        |
| February                                    | 3,033             | 1,129 <sup>R</sup>        | 1,063         | 13         | 966           | 6,204 <sup>R</sup>        |
| March                                       | 3,257             | 1,283 <sup>R</sup>        | 1,204         | 38         | 1,561         | 7,344 <sup>R</sup>        |
| April                                       | 3,000             | 1,228 <sup>R</sup>        | 1,187         | 58         | 1,698         | 7,172 <sup>R</sup>        |
| May   | 3,087             | 1,357 <sup>R</sup>        | 1,264         | 81         | 1,746         | 7,537 <sup>R</sup>        |
| June  | 3,158             | 1,333 <sup>R</sup>        | 1,248         | 88         | 1,797         | 7,625 <sup>R</sup>        |
| July  | 3,409             | 1,387 <sup>R</sup>        | 1,273         | 72         | 1,421         | 7,562 <sup>R</sup>        |
| August                                      | 3,410             | 1,355 <sup>R</sup>        | 1,254         | 76         | 1,138         | 7,233 <sup>R</sup>        |
| September                                   | 3,251             | 1,280 <sup>R</sup>        | 1,223         | 61         | 1,468         | 7,283 <sup>R</sup>        |
| October                                     | 3,234             | 1,210 <sup>R</sup>        | 1,247         | 38         | 1,446         | 7,175 <sup>R</sup>        |
| November                                    | 3,192             | 1,295 <sup>R</sup>        | 1,220         | 13         | 1,610         | 7,329 <sup>R</sup>        |
| December                                    | 3,337             | 1,335 <sup>R</sup>        | 1,257         | 3          | 1,828         | 7,759 <sup>R</sup>        |
| <b>Total</b>                                | <b>38,681</b>     | <b>15,479<sup>R</sup></b> | <b>14,692</b> | <b>550</b> | <b>17,811</b> | <b>87,213<sup>R</sup></b> |
| <b>2006</b>                                 |                   |                           |               |            |               |                           |
| January                                     | 3,492             | 1,381 <sup>R</sup>        | 1,256         | 13         | 2,404         | 8,546 <sup>R</sup>        |
| February                                    | 3,092             | 1,257 <sup>R</sup>        | 1,128         | 20         | 1,897         | 7,394 <sup>R</sup>        |
| March                                       | 3,274             | 1,342 <sup>R</sup>        | 1,288         | 33         | 2,355         | 8,292 <sup>R</sup>        |
| April                                       | 3,051             | 1,298 <sup>R</sup>        | 1,150         | 52         | 2,459         | 8,010 <sup>R</sup>        |
| May   | 3,091             | 1,406 <sup>R</sup>        | 1,116         | 71         | 2,431         | 8,116 <sup>R</sup>        |
| June  | 3,193             | 1,358 <sup>R</sup>        | 1,225         | 70         | 2,017         | 7,862 <sup>R</sup>        |
| July  | 3,491             | 1,409 <sup>R</sup>        | 1,286         | 61         | 1,907         | 8,155 <sup>R</sup>        |
| August                                      | 3,518             | 1,401 <sup>R</sup>        | 1,312         | 83         | 1,570         | 7,883 <sup>R</sup>        |
| September                                   | 3,302             | 1,331 <sup>R</sup>        | 1,241         | 53         | 1,773         | 7,700 <sup>R</sup>        |
| October                                     | 3,255             | 1,300 <sup>R</sup>        | 1,298         | 32         | 2,369         | 8,253 <sup>R</sup>        |
| November                                    | 3,224             | 1,316 <sup>R</sup>        | 1,229         | 16         | 2,329         | 8,115 <sup>R</sup>        |
| December                                    | 3,427             | 1,366                     | 1,312         | 3          | 2,270         | 8,378                     |
| <b>Total</b>                                | <b>39,409</b>     | <b>16,165</b>             | <b>14,842</b> | <b>505</b> | <b>25,782</b> | <b>96,703</b>             |
| <b>Year-to-Date</b>                         |                   |                           |               |            |               |                           |
| 2004  | 37,576            | 15,497 <sup>R</sup>       | 14,811        | 575        | 14,144        | 82,604 <sup>R</sup>       |
| 2005  | 38,681            | 15,479 <sup>R</sup>       | 14,692        | 550        | 17,811        | 87,213 <sup>R</sup>       |
| 2006  | 39,409            | 16,165                    | 14,842        | 505        | 25,782        | 96,703                    |
| <b>Rolling 12 Months Ending in December</b> |                   |                           |               |            |               |                           |
| 2005  | 38,681            | 15,479 <sup>R</sup>       | 14,692        | 550        | 17,811        | 87,213 <sup>R</sup>       |
| 2006  | 39,409            | 16,165                    | 14,842        | 505        | 25,782        | 96,703                    |

<sup>1</sup> Wood, black liquor, and other wood waste.

<sup>2</sup> Biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, and other biomass.

R = Revised.

Notes: • Beginning with 2001 data, Non-biogenic Municipal Solid Waste and Tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic Municipal Solid Waste is included in "Other Renewables". • See Glossary for definitions. • Values for 2005 and prior years are final. Values for 2006 are preliminary. Values for January through July 2006 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" and predecessor forms.

**Table 1.2. Net Generation by Energy Source: Electric Utilities, 1992 through December 2006**  
(Thousand Megawatthours)

| Period                                      | Coal <sup>1</sup> | Petroleum Liquids <sup>2</sup> | Petroleum Coke | Natural Gas    | Other Gases <sup>3</sup> | Nuclear        | Hydroelectric Conventional | Other Renewables <sup>4</sup> | Hydroelectric Pumped Storage | Other <sup>5</sup>     | Total            |
|---|-------------------|--------------------------------|----------------|----------------|--------------------------|----------------|----------------------------|-------------------------------|------------------------------|------------------------|------------------|
| 1992  | 1,575,895         | 86,984                         | 1,933          | 263,872        | --                       | 618,776        | 243,736                    | 10,200                        | -4,177                       | --                     | 2,797,219        |
| 1993  | 1,639,151         | 96,475                         | 3,064          | 258,915        | --                       | 610,291        | 269,098                    | 9,565                         | -4,036                       | --                     | 2,882,525        |
| 1994  | 1,635,493         | 88,897                         | 2,142          | 291,115        | --                       | 640,440        | 247,071                    | 8,933                         | -3,378                       | --                     | 2,910,712        |
| 1995  | 1,652,914         | 59,036                         | 1,809          | 307,306        | --                       | 673,402        | 296,378                    | 6,409                         | -2,725                       | --                     | 2,994,529        |
| 1996  | 1,737,453         | 65,695                         | 1,651          | 262,730        | --                       | 674,729        | 331,058                    | 7,214                         | -3,088                       | --                     | 3,077,442        |
| 1997  | 1,787,806         | 74,372                         | 3,381          | 283,625        | --                       | 628,644        | 341,273                    | 7,462                         | -4,040                       | --                     | 3,122,523        |
| 1998  | 1,807,480         | 105,440                        | 4,718          | 309,222        | --                       | 673,702        | 308,844                    | 7,206                         | -4,441                       | --                     | 3,212,171        |
| 1999  | 1,767,679         | 82,981                         | 3,948          | 296,381        | --                       | 725,036        | 299,914                    | 3,716                         | -5,982                       | --                     | 3,173,674        |
| 2000  | 1,696,619         | 69,653                         | 2,527          | 290,715        | --                       | 705,433        | 253,155                    | 2,241                         | -4,960                       | --                     | 3,015,383        |
| 2001  | 1,560,146         | 74,729                         | 4,179          | 264,434        | --                       | 534,207        | 197,804                    | 1,666 <sup>R</sup>            | -7,704                       | 486 <sup>R</sup>       | 2,629,946        |
| 2002  | 1,514,670         | 52,838                         | 6,286          | 229,639        | 206                      | 507,380        | 242,302                    | 3,089 <sup>R</sup>            | -7,434                       | 480 <sup>R</sup>       | 2,549,457        |
| 2003  | 1,500,281         | 62,774                         | 7,156          | 186,967        | 243                      | 458,829        | 249,622                    | 3,421 <sup>R</sup>            | -7,532                       | 519 <sup>R</sup>       | 2,462,281        |
| <b>2004</b>                                 |                   |                                |                |                |                          |                |                            |                               |                              |                        |                  |
| January                                     | 138,134           | 5,425                          | 1,056          | 13,341         | 37                       | 43,402         | 20,691                     | 322 <sup>R</sup>              | -669                         | 41 <sup>R</sup>        | 221,782          |
| February                                    | 122,126           | 4,350                          | 933            | 13,423         | 35                       | 38,875         | 19,221                     | 291 <sup>R</sup>              | -619                         | 39 <sup>R</sup>        | 198,675          |
| March                                       | 116,642           | 4,639                          | 831            | 12,749         | 35                       | 38,192         | 20,897                     | 315 <sup>R</sup>              | -579                         | 44 <sup>R</sup>        | 193,763          |
| April                                       | 107,411           | 4,549                          | 774            | 14,041         | 34                       | 37,397         | 18,824                     | 283 <sup>R</sup>              | -601                         | 31 <sup>R</sup>        | 182,744          |
| May   | 122,362           | 5,604                          | 997            | 17,631         | 35                       | 38,982         | 21,897                     | 292 <sup>R</sup>              | -610                         | 34 <sup>R</sup>        | 207,224          |
| June  | 129,756           | 6,318                          | 967            | 18,952         | 33                       | 40,588         | 23,473                     | 273 <sup>R</sup>              | -637                         | 45 <sup>R</sup>        | 219,767          |
| July  | 138,981           | 6,990                          | 1,030          | 23,068         | 33                       | 43,818         | 21,600                     | 328 <sup>R</sup>              | -623                         | 40 <sup>R</sup>        | 235,266          |
| August                                      | 136,227           | 6,050                          | 1,120          | 22,189         | 30                       | 42,801         | 19,751                     | 307 <sup>R</sup>              | -732                         | 41 <sup>R</sup>        | 227,785          |
| September                                   | 125,206           | 5,287                          | 917            | 19,871         | 27                       | 39,931         | 18,638                     | 284 <sup>R</sup>              | -689                         | 36 <sup>R</sup>        | 209,507          |
| October                                     | 121,399           | 4,635                          | 923            | 17,383         | 18                       | 35,936         | 17,278                     | 319 <sup>R</sup>              | -612                         | 41 <sup>R</sup>        | 197,320          |
| November                                    | 120,959           | 3,689                          | 979            | 13,217         | 27                       | 33,917         | 19,279                     | 299 <sup>R</sup>              | -593                         | 39 <sup>R</sup>        | 191,813          |
| December                                    | 134,438           | 4,659                          | 971            | 13,798         | 29                       | 41,842         | 23,996                     | 378 <sup>R</sup>              | -562                         | 36 <sup>R</sup>        | 219,585          |
| <b>Total</b>                                | <b>1,513,641</b>  | <b>62,196</b>                  | <b>11,498</b>  | <b>199,662</b> | <b>374</b>               | <b>475,682</b> | <b>245,546</b>             | <b>3,692<sup>R</sup></b>      | <b>-7,526</b>                | <b>467<sup>R</sup></b> | <b>2,505,231</b> |
| <b>2005</b>                                 |                   |                                |                |                |                          |                |                            |                               |                              |                        |                  |
| January                                     | 134,797           | 4,734                          | 984            | 15,324         | 1                        | 41,435         | 21,862                     | 375 <sup>R</sup>              | -641                         | 42 <sup>R</sup>        | 218,914          |
| February                                    | 117,963           | 3,443                          | 945            | 12,678         | *                        | 36,448         | 19,621                     | 384 <sup>R</sup>              | -295                         | 57 <sup>R</sup>        | 191,246          |
| March                                       | 122,979           | 3,701                          | 990            | 15,969         | 1                        | 37,866         | 20,838                     | 451 <sup>R</sup>              | -435                         | 70 <sup>R</sup>        | 202,430          |
| April                                       | 109,514           | 3,530                          | 920            | 15,691         | *                        | 33,443         | 20,477                     | 360 <sup>R</sup>              | -294                         | 60 <sup>R</sup>        | 183,701          |
| May   | 119,960           | 3,811                          | 1,132          | 17,976         | 1                        | 35,572         | 24,975                     | 364 <sup>R</sup>              | -377                         | 45 <sup>R</sup>        | 203,461          |
| June  | 133,882           | 5,268                          | 1,187          | 24,423         | 1                        | 38,766         | 24,652                     | 387 <sup>R</sup>              | -322                         | 56 <sup>R</sup>        | 228,298          |
| July  | 141,408           | 6,524                          | 1,122          | 30,920         | 1                        | 42,814         | 24,037                     | 421 <sup>R</sup>              | -528                         | 59 <sup>R</sup>        | 246,778          |
| August                                      | 142,846           | 7,213                          | 1,242          | 31,852         | 1                        | 42,850         | 20,089                     | 397 <sup>R</sup>              | -537                         | 65 <sup>R</sup>        | 246,019          |
| September                                   | 130,957           | 6,371                          | 941            | 23,426         | *                        | 40,227         | 16,160                     | 416 <sup>R</sup>              | -607                         | 46 <sup>R</sup>        | 217,938          |
| October                                     | 123,812           | 4,674                          | 862            | 18,458         | 1                        | 36,553         | 16,095                     | 416 <sup>R</sup>              | -528                         | 43 <sup>R</sup>        | 200,389          |
| November                                    | 120,751           | 3,319                          | 858            | 15,821         | 1                        | 36,715         | 17,296                     | 492 <sup>R</sup>              | -473                         | 58 <sup>R</sup>        | 194,838          |
| December                                    | 134,797           | 6,063                          | 996            | 15,947         | 1                        | 42,381         | 19,926                     | 482 <sup>R</sup>              | -594                         | 42 <sup>R</sup>        | 220,039          |
| <b>Total</b>                                | <b>1,533,666</b>  | <b>58,653</b>                  | <b>12,181</b>  | <b>238,484</b> | <b>10</b>                | <b>465,069</b> | <b>246,028</b>             | <b>4,945<sup>R</sup></b>      | <b>-5,630</b>                | <b>643<sup>R</sup></b> | <b>2,554,050</b> |
| <b>2006</b>                                 |                   |                                |                |                |                          |                |                            |                               |                              |                        |                  |
| January                                     | 127,612           | 2,739                          | 1,016          | 12,863         | 1                        | 42,973         | 24,700                     | 607 <sup>R</sup>              | -461                         | 33 <sup>R</sup>        | 212,083          |
| February                                    | 120,024           | 2,089                          | 958            | 15,207         | *                        | 37,186         | 22,429                     | 533 <sup>R</sup>              | -395                         | 31 <sup>R</sup>        | 198,062          |
| March                                       | 121,022           | 1,607                          | 878            | 18,704         | 1                        | 37,410         | 22,583                     | 590 <sup>R</sup>              | -384                         | 33 <sup>R</sup>        | 202,443          |
| April                                       | 108,845           | 2,222                          | 903            | 19,199         | *                        | 31,785         | 26,190                     | 469 <sup>R</sup>              | -530                         | 28 <sup>R</sup>        | 189,111          |
| May   | 121,982           | 2,084                          | 809            | 21,616         | 1                        | 34,642         | 28,118                     | 506 <sup>R</sup>              | -390                         | 33 <sup>R</sup>        | 209,400          |
| June  | 130,448           | 2,997                          | 944            | 27,913         | 2                        | 39,873         | 26,870                     | 436 <sup>R</sup>              | -361                         | 32 <sup>R</sup>        | 229,154          |
| July  | 142,669           | 3,267                          | 1,123          | 36,328         | 1                        | 42,916         | 22,541                     | 471 <sup>R</sup>              | -564                         | 30 <sup>R</sup>        | 248,782          |
| August                                      | 144,125           | 4,618                          | 975            | 35,883         | 2                        | 42,866         | 19,246                     | 476 <sup>R</sup>              | -657                         | 37 <sup>R</sup>        | 247,571          |
| September                                   | 123,283           | 2,251                          | 896            | 24,053         | 4                        | 39,384         | 15,537                     | 461 <sup>R</sup>              | -570                         | 29 <sup>R</sup>        | 205,328          |
| October                                     | 121,946           | 2,433                          | 786            | 23,479         | 4                        | 34,131         | 15,361                     | 576 <sup>R</sup>              | -437                         | 28 <sup>R</sup>        | 198,306          |
| November                                    | 120,562           | 2,442                          | 632            | 18,599         | 4                        | 34,678         | 18,305                     | 591 <sup>R</sup>              | -520                         | 21 <sup>R</sup>        | 195,313          |
| December                                    | 131,355           | 2,071                          | 667            | 18,539         | 10                       | 40,532         | 19,681                     | 614                           | -608                         | 41                     | 212,902          |
| <b>Total</b>                                | <b>1,513,872</b>  | <b>30,819</b>                  | <b>10,586</b>  | <b>272,383</b> | <b>30</b>                | <b>458,374</b> | <b>261,560</b>             | <b>6,328</b>                  | <b>-5,877</b>                | <b>377</b>             | <b>2,548,454</b> |
| <b>Year-to-Date</b>                         |                   |                                |                |                |                          |                |                            |                               |                              |                        |                  |
| 2004  | 1,513,641         | 62,196                         | 11,498         | 199,662        | 374                      | 475,682        | 245,546                    | 3,692 <sup>R</sup>            | -7,526                       | 467 <sup>R</sup>       | 2,505,231        |
| 2005  | 1,533,666         | 58,653                         | 12,181         | 238,484        | 10                       | 465,069        | 246,028                    | 4,945 <sup>R</sup>            | -5,630                       | 643 <sup>R</sup>       | 2,554,050        |
| 2006  | 1,513,872         | 30,819                         | 10,586         | 272,383        | 30                       | 458,374        | 261,560                    | 6,328                         | -5,877                       | 377                    | 2,548,454        |
| <b>Rolling 12 Months Ending in December</b> |                   |                                |                |                |                          |                |                            |                               |                              |                        |                  |
| 2005  | 1,533,666         | 58,653                         | 12,181         | 238,484        | 10                       | 465,069        | 246,028                    | 4,945 <sup>R</sup>            | -5,630                       | 643 <sup>R</sup>       | 2,554,050        |
| 2006  | 1,513,872         | 30,819                         | 10,586         | 272,383        | 30                       | 458,374        | 261,560                    | 6,328                         | -5,877                       | 377                    | 2,548,454        |

<sup>1</sup> Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.

<sup>2</sup> Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

<sup>3</sup> Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.

<sup>4</sup> Wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.

<sup>5</sup> Non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, and miscellaneous technologies.

R = Revised.

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*" . )

Notes: • Beginning with 2001 data, Non-biogenic Municipal Solid Waste and Tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic Municipal Solid Waste is included in "Other Renewables". • See Glossary for definitions. • Values for 2006 are preliminary. Values for January through July 2006 are revised. • See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Values for 2005 and prior years are final. • Totals may not equal sum of components because of independent rounding. • Other energy sources include batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, and miscellaneous technologies.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" and predecessor forms.

**Table 1.3. Net Generation by Energy Source: Independent Power Producers, 1992 through December 2006**  
(Thousand Megawatthours)

| Period                                      | Coal <sup>1</sup> | Petroleum Liquids <sup>2</sup> | Petroleum Coke | Natural Gas    | Other Gases <sup>3</sup> | Nuclear        | Hydroelectric Conventional | Other Renewables <sup>4</sup> | Hydroelectric Pumped Storage | Other <sup>5</sup>       | Total            |
|---|-------------------|--------------------------------|----------------|----------------|--------------------------|----------------|----------------------------|-------------------------------|------------------------------|--------------------------|------------------|
| 1992  | 21,818            | 1,949                          | 1,372          | 70,403         | 1,212                    | --             | 6,280                      | 33,640                        | --                           | 480                      | 137,154          |
| 1993  | 26,313            | 2,295                          | 3,592          | 83,307         | 967                      | --             | 8,425                      | 36,067                        | --                           | 408                      | 161,372          |
| 1994  | 30,783            | 3,897                          | 3,741          | 94,574         | 1,092                    | --             | 6,934                      | 36,753                        | --                           | 239                      | 178,013          |
| 1995  | 33,142            | 3,156                          | 4,145          | 111,873        | 1,927                    | --             | 9,033                      | 36,213                        | --                           | 213                      | 199,702          |
| 1996  | 34,520            | 2,851                          | 4,586          | 116,028        | 1,341                    | --             | 10,101                     | 37,072                        | --                           | 201                      | 206,699          |
| 1997  | 32,955            | 3,976                          | 4,751          | 115,971        | 1,533                    | --             | 9,375                      | 38,228                        | --                           | 63                       | 206,852          |
| 1998  | 42,713            | 6,525                          | 5,528          | 140,070        | 2,315                    | --             | 9,023                      | 38,937                        | -26                          | 159                      | 245,245          |
| 1999  | 90,938            | 19,635                         | 4,975          | 176,615        | 1,607                    | 3,218          | 14,749                     | 44,548                        | -115                         | 139                      | 356,309          |
| 2000  | 246,492           | 27,929                         | 5,083          | 227,263        | 2,028                    | 48,460         | 18,183                     | 47,162                        | -579                         | 125                      | 622,146          |
| 2001  | 322,681           | 35,532                         | 4,709          | 290,506        | 586                      | 234,619        | 15,945                     | 40,593 <sup>R</sup>           | -1,119                       | 6,055 <sup>R</sup>       | 950,107          |
| 2002  | 395,943           | 22,241                         | 8,368          | 378,044        | 1,763                    | 272,684        | 18,189                     | 44,466 <sup>R</sup>           | -1,309                       | 8,612 <sup>R</sup>       | 1,149,001        |
| 2003  | 452,433           | 35,818                         | 7,949          | 380,337        | 2,404                    | 304,904        | 21,890                     | 46,060 <sup>R</sup>           | -1,003                       | 8,088 <sup>R</sup>       | 1,258,879        |
| <b>2004</b>                                 |                   |                                |                |                |                          |                |                            |                               |                              |                          |                  |
| January                                     | 40,580            | 7,302                          | 707            | 27,900         | 188                      | 27,404         | 1,960                      | 3,909 <sup>R</sup>            | -99                          | 663 <sup>R</sup>         | 110,515          |
| February                                    | 37,658            | 2,909                          | 597            | 30,227         | 220                      | 25,227         | 1,405                      | 3,790 <sup>R</sup>            | -73                          | 644 <sup>R</sup>         | 102,603          |
| March                                       | 35,909            | 3,053                          | 662            | 30,282         | 220                      | 25,093         | 1,732                      | 4,186 <sup>R</sup>            | -74                          | 682 <sup>R</sup>         | 101,744          |
| April                                       | 32,420            | 2,522                          | 725            | 31,310         | 210                      | 21,223         | 1,846                      | 4,023 <sup>R</sup>            | -68                          | 649 <sup>R</sup>         | 94,859           |
| May   | 32,931            | 2,583                          | 585            | 37,336         | 222                      | 25,935         | 1,913                      | 4,564 <sup>R</sup>            | -79                          | 702 <sup>R</sup>         | 106,692          |
| June  | 36,068            | 2,493                          | 559            | 38,828         | 226                      | 27,146         | 1,579                      | 4,279 <sup>R</sup>            | -81                          | 667 <sup>R</sup>         | 111,764          |
| July  | 40,618            | 2,955                          | 562            | 48,720         | 246                      | 28,157         | 1,513                      | 4,217 <sup>R</sup>            | -71                          | 748 <sup>R</sup>         | 127,666          |
| August                                      | 40,144            | 2,782                          | 625            | 48,348         | 227                      | 28,267         | 1,613                      | 4,085 <sup>R</sup>            | -86                          | 719 <sup>R</sup>         | 126,724          |
| September                                   | 37,390            | 1,487                          | 567            | 41,078         | 261                      | 26,001         | 1,569                      | 3,929 <sup>R</sup>            | -80                          | 622 <sup>R</sup>         | 112,822          |
| October                                     | 34,525            | 1,011                          | 673            | 33,402         | 205                      | 26,594         | 1,286                      | 3,913 <sup>R</sup>            | -91                          | 638 <sup>R</sup>         | 102,156          |
| November                                    | 34,806            | 1,265                          | 493            | 29,998         | 212                      | 25,023         | 1,302                      | 3,721 <sup>R</sup>            | -72                          | 648 <sup>R</sup>         | 97,395           |
| December                                    | 40,503            | 3,105                          | 652            | 30,430         | 215                      | 26,775         | 1,801                      | 4,080 <sup>R</sup>            | -88                          | 716 <sup>R</sup>         | 108,190          |
| <b>Total</b>                                | <b>443,553</b>    | <b>33,465</b>                  | <b>7,408</b>   | <b>427,857</b> | <b>2,652</b>             | <b>312,846</b> | <b>19,518</b>              | <b>48,696<sup>R</sup></b>     | <b>-962</b>                  | <b>8,097<sup>R</sup></b> | <b>1,303,129</b> |
| <b>2005</b>                                 |                   |                                |                |                |                          |                |                            |                               |                              |                          |                  |
| January                                     | 40,449            | 5,027                          | 807            | 29,540         | 284                      | 28,393         | 2,060                      | 3,984 <sup>R</sup>            | -84                          | 522 <sup>R</sup>         | 110,982          |
| February                                    | 36,206            | 1,779                          | 690            | 26,332         | 267                      | 24,499         | 1,710                      | 3,441 <sup>R</sup>            | -51                          | 448 <sup>R</sup>         | 95,320           |
| March                                       | 38,888            | 2,436                          | 754            | 29,504         | 357                      | 23,672         | 1,794                      | 4,340 <sup>R</sup>            | -62                          | 511 <sup>R</sup>         | 102,194          |
| April                                       | 31,950            | 1,433                          | 627            | 30,210         | 334                      | 22,041         | 2,294                      | 4,342 <sup>R</sup>            | -44                          | 514 <sup>R</sup>         | 93,701           |
| May   | 32,387            | 757                            | 643            | 30,416         | 322                      | 27,399         | 2,028                      | 4,658 <sup>R</sup>            | -90                          | 542 <sup>R</sup>         | 99,062           |
| June  | 39,267            | 3,193                          | 720            | 44,049         | 348                      | 27,379         | 1,828                      | 4,723 <sup>R</sup>            | -93                          | 534 <sup>R</sup>         | 121,948          |
| July  | 42,804            | 4,157                          | 726            | 57,947         | 368                      | 28,256         | 1,625                      | 4,495 <sup>R</sup>            | -96                          | 570 <sup>R</sup>         | 140,852          |
| August                                      | 42,883            | 4,877                          | 734            | 60,867         | 400                      | 28,531         | 1,254                      | 4,205 <sup>R</sup>            | -86                          | 573 <sup>R</sup>         | 144,239          |
| September                                   | 38,964            | 3,821                          | 752            | 43,587         | 341                      | 26,512         | 983                        | 4,329 <sup>R</sup>            | -73                          | 527 <sup>R</sup>         | 119,744          |
| October                                     | 36,918            | 3,423                          | 803            | 32,374         | 309                      | 24,683         | 1,686                      | 4,194 <sup>R</sup>            | -84                          | 505 <sup>R</sup>         | 104,812          |
| November                                    | 36,339            | 1,604                          | 673            | 28,180         | 282                      | 26,198         | 1,829                      | 4,308 <sup>R</sup>            | -82                          | 523 <sup>R</sup>         | 99,853           |
| December                                    | 41,338            | 4,793                          | 705            | 31,824         | 338                      | 29,354         | 1,920                      | 4,696 <sup>R</sup>            | -84                          | 551 <sup>R</sup>         | 115,434          |
| <b>Total</b>                                | <b>458,393</b>    | <b>37,300</b>                  | <b>8,633</b>   | <b>444,831</b> | <b>3,951</b>             | <b>316,917</b> | <b>21,012</b>              | <b>51,714<sup>R</sup></b>     | <b>-928</b>                  | <b>6,318<sup>R</sup></b> | <b>1,348,142</b> |
| <b>2006</b>                                 |                   |                                |                |                |                          |                |                            |                               |                              |                          |                  |
| January                                     | 39,632            | 1,115                          | 719            | 23,747         | 343                      | 28,939         | 2,533                      | 5,215 <sup>R</sup>            | -84                          | 553 <sup>R</sup>         | 102,712          |
| February                                    | 36,765            | 848                            | 564            | 26,131         | 304                      | 25,430         | 2,197                      | 4,482 <sup>R</sup>            | -68                          | 508 <sup>R</sup>         | 97,159           |
| March                                       | 38,053            | 484                            | 592            | 29,699         | 350                      | 26,311         | 1,901                      | 5,195 <sup>R</sup>            | -71                          | 554 <sup>R</sup>         | 103,070          |
| April                                       | 30,497            | 503                            | 615            | 30,373         | 340                      | 25,782         | 2,007                      | 5,067 <sup>R</sup>            | -81                          | 533 <sup>R</sup>         | 95,638           |
| May   | 33,079            | 512                            | 578            | 36,852         | 381                      | 28,134         | 2,120                      | 5,124 <sup>R</sup>            | -81                          | 552 <sup>R</sup>         | 107,251          |
| June  | 37,047            | 812                            | 620            | 45,818         | 363                      | 28,519         | 2,170                      | 4,920 <sup>R</sup>            | -88                          | 556 <sup>R</sup>         | 120,738          |
| July  | 42,825            | 1,576                          | 603            | 63,949         | 309                      | 29,270         | 2,058                      | 4,962 <sup>R</sup>            | -103                         | 586 <sup>R</sup>         | 146,034          |
| August                                      | 43,209            | 1,581                          | 655            | 62,564         | 418                      | 29,150         | 1,405                      | 4,705 <sup>R</sup>            | -97                          | 585 <sup>R</sup>         | 144,176          |
| September                                   | 36,416            | 497                            | 590            | 41,718         | 342                      | 27,258         | 1,435                      | 4,647 <sup>R</sup>            | -88                          | 527 <sup>R</sup>         | 113,343          |
| October                                     | 37,436            | 687                            | 756            | 40,001         | 334                      | 23,378         | 1,653                      | 5,119 <sup>R</sup>            | -87                          | 512 <sup>R</sup>         | 109,789          |
| November                                    | 37,104            | 647                            | 641            | 28,373         | 324                      | 26,714         | 2,233                      | 5,002 <sup>R</sup>            | -80                          | 519 <sup>R</sup>         | 101,478          |
| December                                    | 40,104            | 677                            | 654            | 30,768         | 317                      | 29,958         | 1,942                      | 5,089                         | -104                         | 560                      | 109,964          |
| <b>Total</b>                                | <b>452,166</b>    | <b>9,939</b>                   | <b>7,586</b>   | <b>459,994</b> | <b>4,125</b>             | <b>328,844</b> | <b>23,656</b>              | <b>59,530</b>                 | <b>-1,032</b>                | <b>6,545</b>             | <b>1,351,352</b> |
| <b>Year-to-Date</b>                         |                   |                                |                |                |                          |                |                            |                               |                              |                          |                  |
| 2004  | 443,553           | 33,465                         | 7,408          | 427,857        | 2,652                    | 312,846        | 19,518                     | 48,696 <sup>R</sup>           | -962                         | 8,097 <sup>R</sup>       | 1,303,129        |
| 2005  | 458,393           | 37,300                         | 8,633          | 444,831        | 3,951                    | 316,917        | 21,012                     | 51,714 <sup>R</sup>           | -928                         | 6,318 <sup>R</sup>       | 1,348,142        |
| 2006  | 452,166           | 9,939                          | 7,586          | 459,994        | 4,125                    | 328,844        | 23,656                     | 59,530                        | -1,032                       | 6,545                    | 1,351,352        |
| <b>Rolling 12 Months Ending in December</b> |                   |                                |                |                |                          |                |                            |                               |                              |                          |                  |
| 2005  | 458,393           | 37,300                         | 8,633          | 444,831        | 3,951                    | 316,917        | 21,012                     | 51,714 <sup>R</sup>           | -928                         | 6,318 <sup>R</sup>       | 1,348,142        |
| 2006  | 452,166           | 9,939                          | 7,586          | 459,994        | 4,125                    | 328,844        | 23,656                     | 59,530                        | -1,032                       | 6,545                    | 1,351,352        |

<sup>1</sup> Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.

<sup>2</sup> Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

<sup>3</sup> Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.

<sup>4</sup> Wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.

<sup>5</sup> Non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, and miscellaneous technologies.

R = Revised.

Notes: • Beginning with 2001 data, Non-biogenic Municipal Solid Waste and Tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic Municipal Solid Waste is included in "Other Renewables". • Values for 2006 are preliminary. Values for January through July 2006 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Values for 2005 and prior years are final. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" and predecessor forms.

**Table 1.4. Net Generation by Energy Source: Commercial Combined Heat and Power Sector, 1992 through December 2006**  
(Thousand Megawatthours)

| Period                                      | Coal <sup>1</sup> | Petroleum Liquids <sup>2</sup> | Petroleum Coke | Natural Gas  | Other Gases <sup>3</sup> | Nuclear | Hydroelectric Conventional | Other Renewables <sup>4</sup> | Hydroelectric Pumped Storage | Other <sup>5</sup>     | Total        |
|---|-------------------|--------------------------------|----------------|--------------|--------------------------|---------|----------------------------|-------------------------------|------------------------------|------------------------|--------------|
| 1992.....                                   | 749               | 300                            | 2              | 3,867        | 105                      | --      | 122                        | 1,082                         | --                           | 1                      | 6,228        |
| 1993.....                                   | 864               | 331                            | 4              | 4,471        | 100                      | --      | 100                        | 1,132                         | --                           | --                     | 7,000        |
| 1994.....                                   | 850               | 413                            | 3              | 4,929        | 115                      | --      | 93                         | 1,216                         | --                           | --                     | 7,619        |
| 1995.....                                   | 998               | 376                            | 3              | 5,162        | --                       | --      | 118                        | 1,575                         | --                           | *                      | 8,232        |
| 1996.....                                   | 1,051             | 366                            | 2              | 5,249        | *                        | --      | 126                        | 2,235                         | --                           | *                      | 9,030        |
| 1997.....                                   | 1,040             | 424                            | 3              | 4,725        | 3                        | --      | 120                        | 2,385                         | --                           | *                      | 8,701        |
| 1998.....                                   | 985               | 380                            | 3              | 4,879        | 7                        | --      | 120                        | 2,373                         | --                           | --                     | 8,748        |
| 1999.....                                   | 995               | 431                            | 3              | 4,607        | *                        | --      | 115                        | 2,412                         | --                           | *                      | 8,563        |
| 2000.....                                   | 1,097             | 429                            | 3              | 4,262        | *                        | --      | 100                        | 2,012                         | --                           | *                      | 7,903        |
| 2001.....                                   | 995               | 434                            | 4              | 4,434        | *                        | --      | 66                         | 1,025 <sup>R</sup>            | --                           | 457 <sup>R</sup>       | 7,416        |
| 2002.....                                   | 992               | 426                            | 6              | 4,310        | *                        | --      | 13                         | 1,065 <sup>R</sup>            | --                           | 603 <sup>R</sup>       | 7,415        |
| 2003.....                                   | 1,206             | 416                            | 8              | 3,899        | --                       | --      | 72                         | 1,302 <sup>R</sup>            | --                           | 594 <sup>R</sup>       | 7,496        |
| <b>2004</b>                                 |                   |                                |                |              |                          |         |                            |                               |                              |                        |              |
| January.....                                | 119               | 70                             | 1              | 316          | --                       | --      | 5                          | 123 <sup>R</sup>              | --                           | 60 <sup>R</sup>        | 694          |
| February.....                               | 117               | 42                             | 1              | 312          | --                       | --      | 8                          | 118 <sup>R</sup>              | --                           | 56 <sup>R</sup>        | 654          |
| March.....                                  | 115               | 40                             | 1              | 295          | --                       | --      | 13                         | 116 <sup>R</sup>              | --                           | 54 <sup>R</sup>        | 634          |
| April.....                                  | 92                | 41                             | 1              | 283          | --                       | --      | 13                         | 129 <sup>R</sup>              | --                           | 65 <sup>R</sup>        | 623          |
| May.....                                    | 105               | 35                             | --             | 337          | --                       | --      | 13                         | 137 <sup>R</sup>              | --                           | 71 <sup>R</sup>        | 699          |
| June.....                                   | 115               | 34                             | --             | 340          | --                       | --      | 11                         | 133 <sup>R</sup>              | --                           | 69 <sup>R</sup>        | 702          |
| July.....                                   | 123               | 41                             | --             | 386          | --                       | --      | 5                          | 136 <sup>R</sup>              | --                           | 72 <sup>R</sup>        | 763          |
| August.....                                 | 120               | 39                             | --             | 382          | --                       | --      | 4                          | 134 <sup>R</sup>              | --                           | 71 <sup>R</sup>        | 749          |
| September.....                              | 109               | 31                             | 1              | 366          | --                       | --      | 5                          | 129 <sup>R</sup>              | --                           | 66 <sup>R</sup>        | 707          |
| October.....                                | 94                | 23                             | 1              | 359          | --                       | --      | 7                          | 126 <sup>R</sup>              | --                           | 64 <sup>R</sup>        | 673          |
| November.....                               | 105               | 28                             | 1              | 320          | --                       | --      | 9                          | 129 <sup>R</sup>              | --                           | 65 <sup>R</sup>        | 656          |
| December.....                               | 111               | 38                             | 1              | 354          | --                       | --      | 12                         | 130 <sup>R</sup>              | --                           | 67 <sup>R</sup>        | 714          |
| <b>Total.....</b>                           | <b>1,323</b>      | <b>462</b>                     | <b>7</b>       | <b>4,051</b> | --                       | --      | <b>105</b>                 | <b>1,541<sup>R</sup></b>      | --                           | <b>781<sup>R</sup></b> | <b>8,270</b> |
| <b>2005</b>                                 |                   |                                |                |              |                          |         |                            |                               |                              |                        |              |
| January.....                                | 117               | 56                             | 1              | 353          | --                       | --      | 11                         | 138 <sup>R</sup>              | --                           | 60 <sup>R</sup>        | 737          |
| February.....                               | 112               | 37                             | 1              | 313          | --                       | --      | 11                         | 125 <sup>R</sup>              | --                           | 56 <sup>R</sup>        | 656          |
| March.....                                  | 111               | 30                             | 1              | 353          | --                       | --      | 8                          | 137 <sup>R</sup>              | --                           | 62 <sup>R</sup>        | 702          |
| April.....                                  | 90                | 22                             | *              | 344          | --                       | --      | 12                         | 125 <sup>R</sup>              | --                           | 55 <sup>R</sup>        | 649          |
| May.....                                    | 92                | 22                             | --             | 343          | --                       | --      | 13                         | 148 <sup>R</sup>              | --                           | 68 <sup>R</sup>        | 686          |
| June.....                                   | 119               | 28                             | --             | 387          | --                       | --      | 7                          | 150 <sup>R</sup>              | --                           | 71 <sup>R</sup>        | 763          |
| July.....                                   | 127               | 32                             | --             | 443          | --                       | --      | 3                          | 149 <sup>R</sup>              | --                           | 68 <sup>R</sup>        | 823          |
| August.....                                 | 123               | 31                             | --             | 458          | --                       | --      | 1                          | 144 <sup>R</sup>              | --                           | 65 <sup>R</sup>        | 821          |
| September.....                              | 112               | 28                             | 1              | 368          | --                       | --      | 2                          | 142 <sup>R</sup>              | --                           | 65 <sup>R</sup>        | 718          |
| October.....                                | 101               | 25                             | 1              | 320          | --                       | --      | 4                          | 130 <sup>R</sup>              | --                           | 62 <sup>R</sup>        | 644          |
| November.....                               | 106               | 20                             | 1              | 292          | --                       | --      | 6                          | 138 <sup>R</sup>              | --                           | 64 <sup>R</sup>        | 627          |
| December.....                               | 117               | 36                             | 1              | 303          | --                       | --      | 7                          | 140 <sup>R</sup>              | --                           | 61 <sup>R</sup>        | 665          |
| <b>Total.....</b>                           | <b>1,329</b>      | <b>368</b>                     | <b>7</b>       | <b>4,279</b> | --                       | --      | <b>86</b>                  | <b>1,666<sup>R</sup></b>      | --                           | <b>756<sup>R</sup></b> | <b>8,492</b> |
| <b>2006</b>                                 |                   |                                |                |              |                          |         |                            |                               |                              |                        |              |
| January.....                                | 119               | 20                             | *              | 281          | --                       | --      | 12                         | 142 <sup>R</sup>              | --                           | 64 <sup>R</sup>        | 638          |
| February.....                               | 112               | 21                             | 1              | 280          | --                       | --      | 11                         | 133 <sup>R</sup>              | --                           | 62 <sup>R</sup>        | 620          |
| March.....                                  | 100               | 19                             | 1              | 314          | --                       | --      | 13                         | 129 <sup>R</sup>              | --                           | 55 <sup>R</sup>        | 631          |
| April.....                                  | 84                | 17                             | --             | 299          | --                       | --      | 10                         | 140 <sup>R</sup>              | --                           | 68 <sup>R</sup>        | 618          |
| May.....                                    | 96                | 12                             | --             | 369          | --                       | --      | 10                         | 157 <sup>R</sup>              | --                           | 74 <sup>R</sup>        | 720          |
| June.....                                   | 113               | 11                             | --             | 403          | --                       | --      | 11                         | 151 <sup>R</sup>              | --                           | 71 <sup>R</sup>        | 759          |
| July.....                                   | 124               | 15                             | *              | 486          | --                       | --      | 4                          | 144 <sup>R</sup>              | --                           | 66 <sup>R</sup>        | 840          |
| August.....                                 | 128               | 14                             | 1              | 480          | --                       | --      | 1                          | 143 <sup>R</sup>              | --                           | 65 <sup>R</sup>        | 832          |
| September.....                              | 99                | 7                              | 1              | 377          | --                       | --      | 3                          | 151 <sup>R</sup>              | --                           | 71 <sup>R</sup>        | 709          |
| October.....                                | 95                | 6                              | 1              | 382          | --                       | --      | 3                          | 137 <sup>R</sup>              | --                           | 65 <sup>R</sup>        | 689          |
| November.....                               | 109               | 9                              | 1              | 323          | --                       | --      | 10                         | 139 <sup>R</sup>              | --                           | 65 <sup>R</sup>        | 655          |
| December.....                               | 111               | 16                             | 1              | 333          | --                       | --      | 10                         | 143                           | --                           | 66                     | 679          |
| <b>Total.....</b>                           | <b>1,290</b>      | <b>166</b>                     | <b>7</b>       | <b>4,326</b> | --                       | --      | <b>97</b>                  | <b>1,709</b>                  | --                           | <b>792</b>             | <b>8,388</b> |
| <b>Year-to-Date</b>                         |                   |                                |                |              |                          |         |                            |                               |                              |                        |              |
| 2004.....                                   | 1,323             | 462                            | 7              | 4,051        | --                       | --      | 105                        | 1,541 <sup>R</sup>            | --                           | 781 <sup>R</sup>       | 8,270        |
| 2005.....                                   | 1,329             | 368                            | 7              | 4,279        | --                       | --      | 86                         | 1,666 <sup>R</sup>            | --                           | 756 <sup>R</sup>       | 8,492        |
| 2006.....                                   | 1,290             | 166                            | 7              | 4,326        | --                       | --      | 97                         | 1,709                         | --                           | 792                    | 8,388        |
| <b>Rolling 12 Months Ending in December</b> |                   |                                |                |              |                          |         |                            |                               |                              |                        |              |
| 2005.....                                   | 1,329             | 368                            | 7              | 4,279        | --                       | --      | 86                         | 1,666 <sup>R</sup>            | --                           | 756 <sup>R</sup>       | 8,492        |
| 2006.....                                   | 1,290             | 166                            | 7              | 4,326        | --                       | --      | 97                         | 1,709                         | --                           | 792                    | 8,388        |

<sup>1</sup> Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.

<sup>2</sup> Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

<sup>3</sup> Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.

<sup>4</sup> Wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.

<sup>5</sup> Non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, and miscellaneous technologies.

R = Revised.

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*").

Notes: • Beginning with 2001 data, Non-biogenic Municipal Solid Waste and Tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic Municipal Solid Waste is included in "Other Renewables". • See Glossary for definitions. • Values for 2006 are preliminary. Values for January through July 2006 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Values for 2005 and prior years are final. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" and predecessor forms.

**Table 1.5. Net Generation by Energy Source: Industrial Combined Heat and Power Sector, 1992 through December 2006**  
(Thousand Megawatthours)

| Period                                      | Coal <sup>1</sup> | Petroleum Liquids <sup>2</sup> | Petroleum Coke | Natural Gas   | Other Gases <sup>3</sup> | Nuclear   | Hydroelectric Conventional | Other Renewables <sup>4</sup> | Hydroelectric Pumped Storage | Other <sup>5</sup>       | Total          |
|---|-------------------|--------------------------------|----------------|---------------|--------------------------|-----------|----------------------------|-------------------------------|------------------------------|--------------------------|----------------|
| 1992  | 22,743            | 4,878                          | 2,737          | 65,933        | 11,953                   | --        | 2,950                      | 28,847                        | --                           | 3,239                    | 143,280        |
| 1993  | 23,742            | 5,287                          | 1,741          | 68,234        | 11,890                   | --        | 2,871                      | 29,450                        | --                           | 3,079                    | 146,294        |
| 1994  | 23,568            | 5,232                          | 1,575          | 69,600        | 12,112                   | --        | 6,028                      | 29,633                        | --                           | 3,428                    | 151,178        |
| 1995  | 22,372            | 4,376                          | 1,654          | 71,717        | 11,943                   | --        | 5,304                      | 29,768                        | --                           | 3,890                    | 151,025        |
| 1996  | 22,172            | 4,608                          | 1,652          | 71,049        | 13,015                   | --        | 5,878                      | 29,274                        | --                           | 3,370                    | 151,017        |
| 1997  | 23,214            | 4,001                          | 1,648          | 75,078        | 11,814                   | --        | 5,685                      | 29,107                        | --                           | 3,549                    | 154,097        |
| 1998  | 22,337            | 4,514                          | 1,692          | 77,085        | 11,170                   | --        | 5,349                      | 28,572                        | --                           | 3,412                    | 154,132        |
| 1999  | 21,474            | 4,229                          | 1,860          | 78,793        | 12,519                   | --        | 4,758                      | 28,747                        | --                           | 3,885                    | 156,264        |
| 2000  | 22,056            | 4,149                          | 1,448          | 78,798        | 11,927                   | --        | 4,135                      | 29,491                        | --                           | 4,669                    | 156,673        |
| 2001  | 20,135            | 3,952                          | 1,341          | 79,755        | 8,454                    | --        | 3,145                      | 27,485 <sup>R</sup>           | --                           | 4,908 <sup>R</sup>       | 149,175        |
| 2002  | 21,525            | 3,196                          | 1,207          | 79,013        | 9,493                    | --        | 3,825                      | 30,489 <sup>R</sup>           | --                           | 3,832 <sup>R</sup>       | 152,580        |
| 2003  | 19,817            | 3,726                          | 1,559          | 78,705        | 12,953                   | --        | 4,222                      | 28,704 <sup>R</sup>           | --                           | 4,843 <sup>R</sup>       | 154,530        |
| <b>2004</b>                                 |                   |                                |                |               |                          |           |                            |                               |                              |                          |                |
| January                                     | 1,859             | 636                            | 161            | 6,589         | 1,118                    | --        | 328                        | 2,474 <sup>R</sup>            | --                           | 390 <sup>R</sup>         | 13,555         |
| February                                    | 1,629             | 341                            | 134            | 6,183         | 1,130                    | --        | 279                        | 2,262 <sup>R</sup>            | --                           | 390 <sup>R</sup>         | 12,348         |
| March                                       | 1,651             | 321                            | 140            | 6,344         | 1,181                    | --        | 273                        | 2,349 <sup>R</sup>            | --                           | 411 <sup>R</sup>         | 12,670         |
| April                                       | 1,583             | 264                            | 143            | 6,174         | 1,122                    | --        | 205                        | 2,426 <sup>R</sup>            | --                           | 417 <sup>R</sup>         | 12,334         |
| May   | 1,648             | 272                            | 143            | 6,621         | 1,148                    | --        | 196                        | 2,306 <sup>R</sup>            | --                           | 433 <sup>R</sup>         | 12,765         |
| June  | 1,700             | 296                            | 147            | 6,461         | 1,227                    | --        | 190                        | 2,389 <sup>R</sup>            | --                           | 443 <sup>R</sup>         | 12,853         |
| July  | 1,820             | 328                            | 149            | 6,995         | 1,158                    | --        | 201                        | 2,530 <sup>R</sup>            | --                           | 455 <sup>R</sup>         | 13,637         |
| August                                      | 1,713             | 284                            | 148            | 6,827         | 1,153                    | --        | 224                        | 2,442 <sup>R</sup>            | --                           | 392 <sup>R</sup>         | 13,181         |
| September                                   | 1,569             | 248                            | 122            | 6,487         | 1,160                    | --        | 314                        | 2,300 <sup>R</sup>            | --                           | 386 <sup>R</sup>         | 12,586         |
| October                                     | 1,632             | 220                            | 120            | 6,054         | 1,140                    | --        | 291                        | 2,439 <sup>R</sup>            | --                           | 404 <sup>R</sup>         | 12,301         |
| November                                    | 1,588             | 247                            | 131            | 6,103         | 1,062                    | --        | 348                        | 2,322 <sup>R</sup>            | --                           | 436 <sup>R</sup>         | 12,237         |
| December                                    | 1,711             | 336                            | 279            | 6,572         | 1,143                    | --        | 401                        | 2,435 <sup>R</sup>            | --                           | 583 <sup>R</sup>         | 13,459         |
| <b>Total</b>                                | <b>20,103</b>     | <b>3,792</b>                   | <b>1,819</b>   | <b>77,409</b> | <b>13,740</b>            | <b>--</b> | <b>3,248</b>               | <b>28,675<sup>R</sup></b>     | <b>--</b>                    | <b>5,139<sup>R</sup></b> | <b>153,925</b> |
| <b>2005</b>                                 |                   |                                |                |               |                          |           |                            |                               |                              |                          |                |
| January                                     | 1,672             | 484                            | 142            | 5,832         | 1,105                    | --        | 339                        | 2,494 <sup>R</sup>            | --                           | 420 <sup>R</sup>         | 12,489         |
| February                                    | 1,556             | 334                            | 107            | 5,434         | 961                      | --        | 265                        | 2,255 <sup>R</sup>            | --                           | 367 <sup>R</sup>         | 11,279         |
| March                                       | 1,686             | 300                            | 137            | 5,848         | 1,073                    | --        | 295                        | 2,415 <sup>R</sup>            | --                           | 376 <sup>R</sup>         | 12,132         |
| April                                       | 1,573             | 304                            | 134            | 5,496         | 1,043                    | --        | 275                        | 2,345 <sup>R</sup>            | --                           | 341 <sup>R</sup>         | 11,512         |
| May   | 1,527             | 253                            | 119            | 5,811         | 1,147                    | --        | 262                        | 2,366 <sup>R</sup>            | --                           | 367 <sup>R</sup>         | 11,853         |
| June  | 1,626             | 255                            | 139            | 6,454         | 1,134                    | --        | 296                        | 2,364 <sup>R</sup>            | --                           | 395 <sup>R</sup>         | 12,662         |
| July  | 1,773             | 361                            | 152            | 7,140         | 1,142                    | --        | 291                        | 2,497 <sup>R</sup>            | --                           | 465 <sup>R</sup>         | 13,821         |
| August                                      | 1,739             | 329                            | 142            | 7,230         | 1,144                    | --        | 222                        | 2,488 <sup>R</sup>            | --                           | 570 <sup>R</sup>         | 13,862         |
| September                                   | 1,647             | 258                            | 136            | 5,711         | 1,057                    | --        | 218                        | 2,395 <sup>R</sup>            | --                           | 395 <sup>R</sup>         | 11,819         |
| October                                     | 1,630             | 288                            | 130            | 4,731         | 825                      | --        | 221                        | 2,435 <sup>R</sup>            | --                           | 293 <sup>R</sup>         | 10,553         |
| November                                    | 1,626             | 257                            | 141            | 5,028         | 784                      | --        | 222                        | 2,392 <sup>R</sup>            | --                           | 347 <sup>R</sup>         | 10,797         |
| December                                    | 1,735             | 350                            | 129            | 5,663         | 941                      | --        | 289                        | 2,442 <sup>R</sup>            | --                           | 413 <sup>R</sup>         | 11,962         |
| <b>Total</b>                                | <b>19,791</b>     | <b>3,773</b>                   | <b>1,606</b>   | <b>70,380</b> | <b>12,356</b>            | <b>--</b> | <b>3,195</b>               | <b>28,887<sup>R</sup></b>     | <b>--</b>                    | <b>4,751<sup>R</sup></b> | <b>144,739</b> |
| <b>2006</b>                                 |                   |                                |                |               |                          |           |                            |                               |                              |                          |                |
| January                                     | 1,660             | 251                            | 150            | 5,496         | 966                      | --        | 346                        | 2,582 <sup>R</sup>            | --                           | 468 <sup>R</sup>         | 11,920         |
| February                                    | 1,512             | 218                            | 132            | 5,107         | 946                      | --        | 286                        | 2,247 <sup>R</sup>            | --                           | 408 <sup>R</sup>         | 10,855         |
| March                                       | 1,683             | 201                            | 133            | 5,325         | 1,059                    | --        | 226                        | 2,378 <sup>R</sup>            | --                           | 557 <sup>R</sup>         | 11,562         |
| April                                       | 1,600             | 176                            | 136            | 5,084         | 1,006                    | --        | 218                        | 2,334 <sup>R</sup>            | --                           | 483 <sup>R</sup>         | 11,037         |
| May   | 1,633             | 186                            | 134            | 6,022         | 1,055                    | --        | 218                        | 2,329 <sup>R</sup>            | --                           | 527 <sup>R</sup>         | 12,102         |
| June  | 1,699             | 180                            | 143            | 6,211         | 955                      | --        | 204                        | 2,355 <sup>R</sup>            | --                           | 441 <sup>R</sup>         | 12,187         |
| July  | 1,784             | 196                            | 153            | 7,178         | 1,063                    | --        | 235                        | 2,577 <sup>R</sup>            | --                           | 503 <sup>R</sup>         | 13,691         |
| August                                      | 1,796             | 234                            | 157            | 7,189         | 1,047                    | --        | 182                        | 2,559 <sup>R</sup>            | --                           | 462 <sup>R</sup>         | 13,627         |
| September                                   | 1,626             | 191                            | 143            | 5,971         | 948                      | --        | 201                        | 2,441 <sup>R</sup>            | --                           | 488 <sup>R</sup>         | 12,008         |
| October                                     | 1,686             | 163                            | 121            | 6,087         | 1,011                    | --        | 267                        | 2,421 <sup>R</sup>            | --                           | 565 <sup>R</sup>         | 12,322         |
| November                                    | 1,574             | 194                            | 131            | 5,359         | 883                      | --        | 344                        | 2,382 <sup>R</sup>            | --                           | 525 <sup>R</sup>         | 11,395         |
| December                                    | 1,640             | 230                            | 151            | 5,863         | 876                      | --        | 266                        | 2,532                         | --                           | 512                      | 12,069         |
| <b>Total</b>                                | <b>19,894</b>     | <b>2,418</b>                   | <b>1,682</b>   | <b>70,894</b> | <b>11,815</b>            | <b>--</b> | <b>2,994</b>               | <b>29,136</b>                 | <b>--</b>                    | <b>5,940</b>             | <b>144,774</b> |
| <b>Year-to-Date</b>                         |                   |                                |                |               |                          |           |                            |                               |                              |                          |                |
| 2004  | 20,103            | 3,792                          | 1,819          | 77,409        | 13,740                   | --        | 3,248                      | 28,675 <sup>R</sup>           | --                           | 5,139 <sup>R</sup>       | 153,925        |
| 2005  | 19,791            | 3,773                          | 1,606          | 70,380        | 12,356                   | --        | 3,195                      | 28,887 <sup>R</sup>           | --                           | 4,751 <sup>R</sup>       | 144,739        |
| 2006  | 19,894            | 2,418                          | 1,682          | 70,894        | 11,815                   | --        | 2,994                      | 29,136                        | --                           | 5,940                    | 144,774        |
| <b>Rolling 12 Months Ending in December</b> |                   |                                |                |               |                          |           |                            |                               |                              |                          |                |
| 2005  | 19,791            | 3,773                          | 1,606          | 70,380        | 12,356                   | --        | 3,195                      | 28,887 <sup>R</sup>           | --                           | 4,751 <sup>R</sup>       | 144,739        |
| 2006  | 19,894            | 2,418                          | 1,682          | 70,894        | 11,815                   | --        | 2,994                      | 29,136                        | --                           | 5,940                    | 144,774        |

<sup>1</sup> Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.

<sup>2</sup> Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

<sup>3</sup> Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.

<sup>4</sup> Wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.

<sup>5</sup> Non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, and miscellaneous technologies.

R = Revised.

Notes: • Beginning with 2001 data, Non-biogenic Municipal Solid Waste and Tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic Municipal Solid Waste is included in "Other Renewables". • Values for 2006 are preliminary. Values for January through July 2006 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Values for 2005 and prior years are final. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" and predecessor forms.

**Table 1.6.A. Net Generation by State by Sector, December 2006 and 2005**  
(Thousand Megawatthours)

| Census Division and State       | Total (All Sectors) |                |                | Electric Power Sector |                |                             |                | Commercial Sector |            | Industrial Sector |               |
|---------------------------------|---------------------|----------------|----------------|-----------------------|----------------|-----------------------------|----------------|-------------------|------------|-------------------|---------------|
|                                 |                     |                |                | Electric Utilities    |                | Independent Power Producers |                | Dec 2006          | Dec 2005   | Dec 2006          | Dec 2005      |
|                                 | Dec 2006            | Dec 2005       | Percent Change | Dec 2006              | Dec 2005       | Dec 2006                    | Dec 2005       |                   |            |                   |               |
| <b>New England .....</b>        | <b>10,872</b>       | <b>11,494</b>  | <b>-5.4</b>    | <b>586</b>            | <b>792</b>     | <b>9,738</b>                | <b>10,114</b>  | <b>70</b>         | <b>79</b>  | <b>478</b>        | <b>508</b>    |
| Connecticut .....               | 2,908               | 2,810          | 3.5            | 27                    | 31             | 2,870                       | 2,755          | NM                | NM         | NM                | NM            |
| Maine .....                     | 1,417               | 1,438          | -1.4           | NM                    | NM             | 969                         | 998            | 16                | 17         | 432               | 424           |
| Massachusetts .....             | 3,425               | 4,158          | -17.6          | 118                   | 165            | 3,247                       | 3,915          | 49                | 49         | NM                | NM            |
| New Hampshire .....             | 2,127               | 2,086          | 2.0            | 395                   | 537            | 1,708                       | 1,514          | NM                | NM         | 24                | 31            |
| Rhode Island .....              | 390                 | 463            | -15.9          | NM                    | NM             | 387                         | 455            | NM                | NM         | NM                | NM            |
| Vermont .....                   | 605                 | 539            | 12.3           | 45                    | 58             | 557                         | 478            | --                | --         | NM                | NM            |
| <b>Middle Atlantic .....</b>    | <b>35,334</b>       | <b>37,209</b>  | <b>-5.0</b>    | <b>6,269</b>          | <b>6,321</b>   | <b>28,532</b>               | <b>30,314</b>  | <b>93</b>         | <b>98</b>  | <b>439</b>        | <b>477</b>    |
| New Jersey .....                | 5,115               | 5,601          | -8.7           | 101                   | 136            | 4,949                       | 5,376          | NM                | NM         | 61                | 84            |
| New York .....                  | 11,281              | 12,524         | -9.9           | 3,205                 | 3,528          | 7,894                       | 8,813          | 51                | 56         | 130               | 127           |
| Pennsylvania .....              | 18,938              | 19,084         | -8             | 2,964                 | 2,656          | 15,690                      | 16,124         | 37                | 37         | 248               | 266           |
| <b>East North Central .....</b> | <b>56,188</b>       | <b>59,557</b>  | <b>-5.7</b>    | <b>36,980</b>         | <b>39,545</b>  | <b>18,164</b>               | <b>18,954</b>  | <b>107</b>        | <b>108</b> | <b>937</b>        | <b>949</b>    |
| Illinois .....                  | 16,922              | 17,871         | -5.3           | 814                   | 968            | 15,810                      | 16,618         | 41                | 38         | 258               | 247           |
| Indiana .....                   | 11,180              | 11,629         | -3.9           | 10,187                | 10,705         | 732                         | 632            | 22                | 22         | 240               | 270           |
| Michigan .....                  | 9,826               | 10,618         | -7.5           | 8,785                 | 9,338          | 872                         | 1,113          | 36                | 35         | 133               | 132           |
| Ohio .....                      | 13,076              | 13,929         | -6.1           | 12,438                | 13,541         | 549                         | 298            | NM                | NM         | 89                | 91            |
| Wisconsin .....                 | 5,184               | 5,510          | -5.9           | 4,756                 | 4,992          | 202                         | 294            | 8                 | 13         | 218               | 211           |
| <b>West North Central .....</b> | <b>27,189</b>       | <b>27,198</b>  | <b>.0</b>      | <b>25,747</b>         | <b>26,220</b>  | <b>1,091</b>                | <b>616</b>     | <b>46</b>         | <b>45</b>  | <b>305</b>        | <b>317</b>    |
| Iowa .....                      | 4,165               | 3,845          | 8.3            | 3,453                 | 3,626          | 581                         | 89             | 23                | 22         | 109               | 108           |
| Kansas .....                    | 4,295               | 4,175          | 2.9            | 4,214                 | 4,069          | 81                          | 106            | NM                | NM         | NM                | NM            |
| Minnesota .....                 | 4,367               | 4,714          | -7.4           | 3,864                 | 4,150          | 337                         | 383            | 9                 | 10         | 158               | 171           |
| Missouri .....                  | 8,001               | 8,014          | -2             | 7,970                 | 7,986          | NM                          | NM             | 13                | 11         | 16                | 16            |
| Nebraska .....                  | 2,859               | 3,012          | -5.1           | 2,853                 | 3,005          | NM                          | NM             | 1                 | 2          | NM                | NM            |
| North Dakota .....              | 2,932               | 2,894          | 1.3            | 2,837                 | 2,854          | 77                          | 23             | --                | --         | 18                | 18            |
| South Dakota .....              | 571                 | 544            | 5.0            | 557                   | 530            | 14                          | 14             | --                | --         | --                | --            |
| <b>South Atlantic .....</b>     | <b>63,545</b>       | <b>68,982</b>  | <b>-7.9</b>    | <b>51,889</b>         | <b>55,965</b>  | <b>9,823</b>                | <b>11,218</b>  | <b>61</b>         | <b>65</b>  | <b>1,772</b>      | <b>1,734</b>  |
| Delaware .....                  | 605                 | 726            | -16.6          | NM                    | NM             | 514                         | 664            | --                | --         | 90                | 60            |
| District of Columbia .....      | 3                   | 5              | -43.8          | --                    | --             | 3                           | 5              | --                | --         | --                | --            |
| Florida .....                   | 16,393              | 16,632         | -1.4           | 14,705                | 15,001         | 1,282                       | 1,189          | 8                 | 7          | 398               | 435           |
| Georgia .....                   | 11,249              | 11,092         | 1.4            | 10,585                | 10,220         | 160                         | 474            | NM                | NM         | 504               | 397           |
| Maryland .....                  | 3,913               | 4,766          | -17.9          | NM                    | NM             | 3,865                       | 4,705          | 5                 | 5          | 42                | 51            |
| North Carolina .....            | 10,834              | 11,343         | -4.5           | 10,196                | 10,642         | 375                         | 425            | 11                | 14         | 252               | 263           |
| South Carolina .....            | 7,434               | 9,215          | -19.3          | 7,235                 | 9,002          | NM                          | NM             | 7                 | 7          | 161               | 182           |
| Virginia .....                  | 5,783               | 7,209          | -19.8          | 4,882                 | 6,019          | 653                         | 930            | 30                | 32         | 218               | 228           |
| West Virginia .....             | 7,331               | 7,993          | -8.3           | 4,283                 | 5,073          | 2,941                       | 2,803          | --                | --         | 107               | 117           |
| <b>East South Central .....</b> | <b>32,355</b>       | <b>33,688</b>  | <b>-4.0</b>    | <b>29,026</b>         | <b>30,238</b>  | <b>2,466</b>                | <b>2,631</b>   | <b>9</b>          | <b>6</b>   | <b>854</b>        | <b>813</b>    |
| Alabama .....                   | 11,978              | 12,161         | -1.5           | 10,922                | 11,054         | 649                         | 731            | --                | --         | 407               | 377           |
| Kentucky .....                  | 8,570               | 9,020          | -5.0           | 7,541                 | 7,991          | 984                         | 983            | --                | --         | 44                | 46            |
| Mississippi .....               | 3,782               | 3,585          | 5.5            | 2,803                 | 2,531          | 825                         | 916            | --                | --         | 154               | 138           |
| Tennessee .....                 | 8,026               | 8,922          | -10.0          | 7,760                 | 8,661          | 8                           | 2              | 9                 | 6          | 248               | 253           |
| <b>West South Central .....</b> | <b>47,491</b>       | <b>47,905</b>  | <b>-.9</b>     | <b>18,972</b>         | <b>18,475</b>  | <b>22,980</b>               | <b>24,137</b>  | <b>43</b>         | <b>40</b>  | <b>5,496</b>      | <b>5,253</b>  |
| Arkansas .....                  | 4,273               | 3,271          | 30.6           | 3,824                 | 2,794          | 264                         | 299            | NM                | NM         | 185               | 178           |
| Louisiana .....                 | 6,774               | 7,603          | -10.9          | 3,012                 | 3,771          | 1,843                       | 2,006          | 3                 | 3          | 1,915             | 1,824         |
| Oklahoma .....                  | 5,577               | 5,462          | 2.1            | 4,283                 | 4,323          | 1,206                       | 1,028          | NM                | NM         | 88                | 111           |
| Texas .....                     | 30,867              | 31,568         | -2.2           | 7,853                 | 7,587          | 19,668                      | 20,804         | 38                | 36         | 3,309             | 3,141         |
| <b>Mountain .....</b>           | <b>30,033</b>       | <b>30,128</b>  | <b>-.3</b>     | <b>24,346</b>         | <b>23,694</b>  | <b>5,486</b>                | <b>6,153</b>   | <b>NM</b>         | <b>NM</b>  | <b>190</b>        | <b>267</b>    |
| Arizona .....                   | 8,961               | 8,398          | 6.7            | 7,526                 | 6,873          | 1,394                       | 1,484          | NM                | NM         | 36                | 35            |
| Colorado .....                  | 4,583               | 4,421          | 3.7            | 3,765                 | 3,559          | 813                         | 855            | 1                 | 2          | NM                | NM            |
| Idaho .....                     | 833                 | 741            | 12.5           | 569                   | 523            | 213                         | 160            | --                | --         | 52                | 58            |
| Montana .....                   | 2,449               | 2,536          | -3.4           | 598                   | 630            | 1,844                       | 1,899          | --                | --         | NM                | NM            |
| Nevada .....                    | 2,259               | 3,637          | -37.9          | 1,298                 | 2,162          | 961                         | 1,475          | --                | --         | --                | --            |
| New Mexico .....                | 3,290               | 2,880          | 14.2           | 3,147                 | 2,733          | 123                         | 125            | NM                | NM         | NM                | NM            |
| Utah .....                      | 3,768               | 3,502          | 7.6            | 3,706                 | 3,376          | 61                          | 59             | NM                | NM         | --                | 65            |
| Wyoming .....                   | 3,890               | 4,013          | -3.1           | 3,739                 | 3,839          | 78                          | 96             | --                | --         | 73                | 79            |
| <b>Pacific Contiguous .....</b> | <b>31,101</b>       | <b>30,306</b>  | <b>2.6</b>     | <b>18,008</b>         | <b>17,617</b>  | <b>11,342</b>               | <b>10,923</b>  | <b>187</b>        | <b>163</b> | <b>1,564</b>      | <b>1,604</b>  |
| California .....                | 16,544              | 16,818         | -1.6           | 6,475                 | 7,214          | 8,531                       | 8,064          | 177               | 157        | 1,361             | 1,383         |
| Oregon .....                    | 5,419               | 4,462          | 21.5           | 3,967                 | 3,276          | 1,315                       | 1,046          | NM                | NM         | 137               | 140           |
| Washington .....                | 9,137               | 9,027          | 1.2            | 7,566                 | 7,128          | 1,496                       | 1,813          | 9                 | 5          | 67                | 81            |
| <b>Pacific Noncontiguous ..</b> | <b>1,506</b>        | <b>1,635</b>   | <b>-7.9</b>    | <b>1,080</b>          | <b>1,173</b>   | <b>342</b>                  | <b>374</b>     | <b>52</b>         | <b>49</b>  | <b>32</b>         | <b>39</b>     |
| Alaska .....                    | 611                 | 637            | -4.2           | 561                   | 581            | NM                          | NM             | 22                | 24         | NM                | NM            |
| Hawaii .....                    | 895                 | 997            | -10.3          | 519                   | 592            | 326                         | 358            | 30                | 25         | 20                | 23            |
| <b>U.S. Total .....</b>         | <b>335,614</b>      | <b>348,101</b> | <b>-3.6</b>    | <b>212,902</b>        | <b>220,039</b> | <b>109,964</b>              | <b>115,434</b> | <b>679</b>        | <b>665</b> | <b>12,069</b>     | <b>11,962</b> |

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 1.6.B. Net Generation by State by Sector, Year-to-Date through December 2006 and 2005**  
(Thousand Megawatthours)

| Census Division and State       | Total (All Sectors) |                  |                | Electric Power Sector |                  |                             |                  | Commercial Sector |              | Industrial Sector |                |
|---------------------------------|---------------------|------------------|----------------|-----------------------|------------------|-----------------------------|------------------|-------------------|--------------|-------------------|----------------|
|                                 |                     |                  |                | Electric Utilities    |                  | Independent Power Producers |                  | 2006              | 2005         | 2006              | 2005           |
|                                 | 2006                | 2005             | Percent Change | 2006                  | 2005             | 2006                        | 2005             |                   |              |                   |                |
| <b>New England .....</b>        | <b>132,026</b>      | <b>136,149</b>   | <b>-3.0</b>    | <b>7,213</b>          | <b>8,345</b>     | <b>118,596</b>              | <b>121,205</b>   | <b>798</b>        | <b>901</b>   | <b>5,419</b>      | <b>5,698</b>   |
| Connecticut .....               | 34,395              | 33,550           | 2.5            | 323                   | 400              | 33,936                      | 32,903           | NM                | NM           | 99                | 207            |
| Maine .....                     | 16,974              | 18,844           | -9.9           | NM                    | NM               | 11,968                      | 13,857           | 181               | 177          | 4,824             | 4,809          |
| Massachusetts .....             | 45,514              | 47,515           | -4.2           | 1,668                 | 1,622            | 43,148                      | 45,018           | 543               | 590          | 155               | 286            |
| New Hampshire .....             | 22,558              | 24,470           | -7.8           | 4,575                 | 5,638            | 17,668                      | 18,438           | NM                | NM           | 309               | 364            |
| Rhode Island .....              | 5,782               | 6,053            | -4.5           | 7                     | 11               | 5,744                       | 5,976            | NM                | NM           | NM                | NM             |
| Vermont .....                   | 6,804               | 5,717            | 19.0           | 640                   | 674              | 6,132                       | 5,013            | --                | --           | 32                | 30             |
| <b>Middle Atlantic .....</b>    | <b>419,847</b>      | <b>425,528</b>   | <b>-1.3</b>    | <b>73,775</b>         | <b>74,455</b>    | <b>339,460</b>              | <b>344,159</b>   | <b>1,174</b>      | <b>1,150</b> | <b>5,437</b>      | <b>5,764</b>   |
| New Jersey .....                | 61,264              | 60,550           | 1.2            | 1,074                 | 1,249            | 59,258                      | 58,173           | NM                | NM           | 868               | 1,057          |
| New York .....                  | 140,324             | 146,887          | -4.5           | 40,777                | 39,963           | 97,465                      | 104,727          | 708               | 672          | 1,375             | 1,525          |
| Pennsylvania .....              | 218,259             | 218,091          | .1             | 31,925                | 33,244           | 182,738                     | 181,259          | 402               | 408          | 3,195             | 3,181          |
| <b>East North Central .....</b> | <b>652,343</b>      | <b>664,912</b>   | <b>-1.9</b>    | <b>428,966</b>        | <b>437,552</b>   | <b>210,107</b>              | <b>214,174</b>   | <b>1,387</b>      | <b>1,455</b> | <b>11,884</b>     | <b>11,731</b>  |
| Illinois .....                  | 193,093             | 194,120          | -.5            | 11,125                | 10,768           | 178,462                     | 179,878          | 496               | 506          | 3,011             | 2,969          |
| Indiana .....                   | 130,464             | 130,372          | .1             | 117,590               | 117,374          | 9,062                       | 9,308            | 226               | 250          | 3,586             | 3,440          |
| Michigan .....                  | 112,906             | 121,620          | -7.2           | 97,807                | 104,955          | 12,944                      | 14,373           | 526               | 535          | 1,630             | 1,756          |
| Ohio .....                      | 154,393             | 156,976          | -1.6           | 146,920               | 149,287          | 6,342                       | 6,609            | NM                | NM           | 1,131             | 1,080          |
| Wisconsin .....                 | 61,487              | 61,825           | -.5            | 55,524                | 55,169           | 3,298                       | 4,005            | 139               | 164          | 2,526             | 2,487          |
| <b>West North Central .....</b> | <b>303,534</b>      | <b>303,784</b>   | <b>-.1</b>     | <b>288,497</b>        | <b>293,203</b>   | <b>10,984</b>               | <b>6,510</b>     | <b>598</b>        | <b>568</b>   | <b>3,455</b>      | <b>3,503</b>   |
| Iowa .....                      | 45,617              | 44,156           | 3.3            | 38,157                | 41,559           | 5,911                       | 1,103            | 278               | 278          | 1,271             | 1,216          |
| Kansas .....                    | 45,426              | 45,863           | -1.0           | 44,571                | 45,421           | 850                         | 436              | NM                | NM           | NM                | NM             |
| Minnesota .....                 | 50,606              | 53,019           | -4.6           | 45,257                | 46,791           | 3,503                       | 4,270            | 103               | 108          | 1,743             | 1,849          |
| Missouri .....                  | 91,689              | 90,828           | .9             | 91,134                | 90,159           | 172                         | 324              | 201               | 163          | 183               | 182            |
| Nebraska .....                  | 31,717              | 31,465           | .8             | 31,646                | 31,392           | 8                           | 8                | 16                | 19           | 46                | 46             |
| North Dakota .....              | 31,346              | 31,933           | -1.8           | 30,744                | 31,513           | 396                         | 215              | --                | --           | 205               | 205            |
| South Dakota .....              | 7,132               | 6,521            | 9.4            | 6,989                 | 6,368            | 143                         | 152              | --                | --           | --                | --             |
| <b>South Atlantic .....</b>     | <b>809,984</b>      | <b>822,781</b>   | <b>-1.6</b>    | <b>662,434</b>        | <b>670,088</b>   | <b>126,398</b>              | <b>130,978</b>   | <b>695</b>        | <b>763</b>   | <b>20,457</b>     | <b>20,951</b>  |
| Delaware .....                  | 7,236               | 8,137            | -11.1          | NM                    | NM               | 6,150                       | 7,207            | --                | --           | 1,064             | 903            |
| District of Columbia .....      | 81                  | 226              | -64.0          | --                    | --               | 81                          | 226              | --                | --           | --                | --             |
| Florida .....                   | 223,919             | 220,256          | 1.7            | 200,151               | 196,096          | 18,659                      | 18,704           | 97                | 97           | 5,012             | 5,359          |
| Georgia .....                   | 138,455             | 136,668          | 1.3            | 127,771               | 126,445          | 5,353                       | 5,054            | 2                 | 10           | 5,329             | 5,159          |
| Maryland .....                  | 48,756              | 52,662           | -7.4           | 25                    | 44               | 48,135                      | 51,976           | 55                | 54           | 542               | 588            |
| North Carolina .....            | 125,808             | 129,749          | -3.0           | 117,800               | 121,675          | 5,154                       | 4,927            | 101               | 131          | 2,753             | 3,015          |
| South Carolina .....            | 99,450              | 102,515          | -3.0           | 96,048                | 99,104           | 1,380                       | 1,330            | 84                | 82           | 1,937             | 1,998          |
| Virginia .....                  | 72,539              | 78,943           | -8.1           | 60,634                | 65,456           | 9,018                       | 10,530           | 357               | 389          | 2,530             | 2,568          |
| West Virginia .....             | 93,738              | 93,626           | .1             | 59,982                | 61,242           | 32,466                      | 31,024           | --                | --           | 1,290             | 1,361          |
| <b>East South Central .....</b> | <b>380,015</b>      | <b>377,956</b>   | <b>.5</b>      | <b>336,677</b>        | <b>336,545</b>   | <b>33,477</b>               | <b>31,359</b>    | <b>115</b>        | <b>121</b>   | <b>9,747</b>      | <b>9,931</b>   |
| Alabama .....                   | 141,105             | 137,949          | 2.3            | 124,619               | 126,304          | 11,782                      | 6,995            | --                | --           | 4,704             | 4,650          |
| Kentucky .....                  | 98,934              | 97,822           | 1.1            | 86,961                | 85,680           | 11,449                      | 11,622           | --                | --           | 524               | 521            |
| Mississippi .....               | 46,055              | 45,067           | 2.2            | 34,141                | 30,619           | 10,152                      | 12,704           | 7                 | 19           | 1,755             | 1,725          |
| Tennessee .....                 | 93,922              | 97,117           | -3.3           | 90,957                | 93,942           | 94                          | 39               | 108               | 101          | 2,764             | 3,035          |
| <b>West South Central .....</b> | <b>614,312</b>      | <b>605,688</b>   | <b>1.4</b>     | <b>229,734</b>        | <b>234,141</b>   | <b>318,444</b>              | <b>306,357</b>   | <b>595</b>        | <b>569</b>   | <b>65,538</b>     | <b>64,622</b>  |
| Arkansas .....                  | 51,929              | 47,795           | 8.7            | 41,788                | 40,545           | 8,122                       | 5,212            | NM                | NM           | 2,014             | 2,033          |
| Louisiana .....                 | 90,881              | 92,617           | -1.9           | 40,781                | 44,158           | 27,109                      | 26,349           | 39                | 38           | 22,953            | 22,072         |
| Oklahoma .....                  | 71,044              | 68,608           | 3.6            | 52,515                | 54,251           | 17,277                      | 13,104           | NM                | NM           | 1,230             | 1,234          |
| Texas .....                     | 400,457             | 396,669          | 1.0            | 94,650                | 95,187           | 265,936                     | 261,692          | 530               | 508          | 39,341            | 39,282         |
| <b>Mountain .....</b>           | <b>343,494</b>      | <b>348,941</b>   | <b>-1.6</b>    | <b>274,498</b>        | <b>276,950</b>   | <b>65,621</b>               | <b>68,755</b>    | <b>175</b>        | <b>198</b>   | <b>3,200</b>      | <b>3,038</b>   |
| Arizona .....                   | 104,437             | 101,479          | 2.9            | 84,347                | 82,915           | 19,628                      | 18,079           | NM                | NM           | 388               | 413            |
| Colorado .....                  | 50,698              | 49,617           | 2.2            | 41,887                | 41,015           | 8,710                       | 8,477            | 28                | 54           | NM                | NM             |
| Idaho .....                     | 13,119              | 10,825           | 21.2           | 10,203                | 8,032            | 2,282                       | 2,135            | --                | --           | 634               | 658            |
| Montana .....                   | 27,064              | 27,939           | -3.1           | 6,907                 | 6,587            | 20,070                      | 21,264           | --                | --           | 88                | 88             |
| Nevada .....                    | 25,424              | 40,214           | -36.8          | 13,785                | 24,112           | 11,639                      | 16,102           | --                | --           | --                | --             |
| New Mexico .....                | 36,187              | 35,136           | 3.0            | 34,138                | 33,562           | 1,759                       | 1,284            | NM                | NM           | 237               | 239            |
| Utah .....                      | 41,264              | 38,165           | 8.1            | 39,667                | 36,695           | 773                         | 713              | NM                | NM           | 805               | 737            |
| Wyoming .....                   | 45,300              | 45,567           | -.6            | 43,564                | 44,032           | 760                         | 702              | --                | --           | 976               | 833            |
| <b>Pacific Contiguous .....</b> | <b>379,855</b>      | <b>351,584</b>   | <b>8.0</b>     | <b>233,906</b>        | <b>209,908</b>   | <b>124,491</b>              | <b>120,422</b>   | <b>2,284</b>      | <b>2,229</b> | <b>19,174</b>     | <b>19,024</b>  |
| California .....                | 217,591             | 200,293          | 8.6            | 97,064                | 89,348           | 101,378                     | 92,179           | 2,195             | 2,151        | 16,953            | 16,614         |
| Oregon .....                    | 53,296              | 49,325           | 8.1            | 42,616                | 37,407           | 9,286                       | 10,440           | NM                | NM           | 1,389             | 1,473          |
| Washington .....                | 108,968             | 101,966          | 6.9            | 94,226                | 83,153           | 13,827                      | 17,803           | 84                | 73           | 831               | 937            |
| <b>Pacific Noncontiguous ..</b> | <b>17,559</b>       | <b>18,099</b>    | <b>-3.0</b>    | <b>12,753</b>         | <b>12,861</b>    | <b>3,775</b>                | <b>4,223</b>     | <b>567</b>        | <b>538</b>   | <b>463</b>        | <b>477</b>     |
| Alaska .....                    | 6,686               | 6,577            | 1.7            | 6,107                 | 5,946            | 175                         | 174              | 228               | 245          | 176               | 211            |
| Hawaii .....                    | 10,873              | 11,523           | -5.6           | 6,646                 | 6,915            | 3,600                       | 4,049            | 339               | 293          | 288               | 266            |
| <b>U.S. Total .....</b>         | <b>4,052,968</b>    | <b>4,055,423</b> | <b>-.1</b>     | <b>2,548,454</b>      | <b>2,554,050</b> | <b>1,351,352</b>            | <b>1,348,142</b> | <b>8,388</b>      | <b>8,492</b> | <b>144,774</b>    | <b>144,739</b> |

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. Values for January through July 2006 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 1.7.A. Net Generation from Coal by State by Sector, December 2006 and 2005**  
(Thousand Megawatthours)

| Census Division and State       | Total (All Sectors) |                |                | Electric Power Sector |                |                             |               | Commercial Sector |            | Industrial Sector |              |
|---------------------------------|---------------------|----------------|----------------|-----------------------|----------------|-----------------------------|---------------|-------------------|------------|-------------------|--------------|
|                                 |                     |                |                | Electric Utilities    |                | Independent Power Producers |               |                   |            |                   |              |
|                                 | Dec 2006            | Dec 2005       | Percent Change | Dec 2006              | Dec 2005       | Dec 2006                    | Dec 2005      | Dec 2006          | Dec 2005   | Dec 2006          | Dec 2005     |
| <b>New England</b> .....        | <b>1,875</b>        | <b>1,925</b>   | <b>-2.6</b>    | <b>415</b>            | <b>483</b>     | <b>1,437</b>                | <b>1,422</b>  | --                | --         | <b>23</b>         | <b>19</b>    |
| Connecticut .....               | 404                 | 405            | -2             | --                    | --             | 404                         | 405           | --                | --         | --                | --           |
| Maine .....                     | 31                  | 27             | 17.2           | --                    | --             | 12                          | 12            | --                | --         | 19                | 15           |
| Massachusetts .....             | 1,117               | 1,100          | 1.5            | 92                    | 90             | 1,021                       | 1,006         | --                | --         | NM                | NM           |
| New Hampshire .....             | 323                 | 393            | -17.9          | 323                   | 393            | --                          | --            | --                | --         | --                | --           |
| Rhode Island .....              | --                  | --             | --             | --                    | --             | --                          | --            | --                | --         | --                | --           |
| Vermont .....                   | --                  | --             | --             | --                    | --             | --                          | --            | --                | --         | --                | --           |
| <b>Middle Atlantic</b> .....    | <b>13,465</b>       | <b>13,500</b>  | <b>-3</b>      | <b>1,813</b>          | <b>1,522</b>   | <b>11,489</b>               | <b>11,798</b> | <b>NM</b>         | <b>NM</b>  | <b>161</b>        | <b>175</b>   |
| New Jersey .....                | 963                 | 1,212          | -20.5          | 120                   | 155            | 843                         | 1,057         | --                | --         | --                | --           |
| New York .....                  | 1,712               | 1,902          | -10.0          | 96                    | 94             | 1,554                       | 1,746         | 2                 | 4          | 60                | 58           |
| Pennsylvania .....              | 10,789              | 10,386         | 3.9            | 1,596                 | 1,273          | 9,091                       | 8,995         | NM                | NM         | 101               | 117          |
| <b>East North Central</b> ..... | <b>39,326</b>       | <b>41,943</b>  | <b>-6.2</b>    | <b>30,711</b>         | <b>32,931</b>  | <b>8,180</b>                | <b>8,593</b>  | <b>41</b>         | <b>45</b>  | <b>394</b>        | <b>373</b>   |
| Illinois .....                  | 8,034               | 8,912          | -9.9           | 788                   | 930            | 7,030                       | 7,779         | 7                 | 3          | 209               | 199          |
| Indiana .....                   | 10,784              | 11,136         | -3.2           | 10,113                | 10,594         | 647                         | 518           | 18                | 19         | NM                | NM           |
| Michigan .....                  | 5,712               | 6,231          | -8.3           | 5,613                 | 6,129          | 42                          | 44            | 16                | 19         | 41                | 39           |
| Ohio .....                      | 11,389              | 12,017         | -5.2           | 10,887                | 11,728         | 454                         | 245           | NM                | NM         | 48                | 43           |
| Wisconsin .....                 | 3,408               | 3,646          | -6.5           | 3,310                 | 3,550          | NM                          | NM            | 1                 | 5          | 91                | 86           |
| <b>West North Central</b> ..... | <b>20,826</b>       | <b>20,500</b>  | <b>1.6</b>     | <b>20,568</b>         | <b>20,119</b>  | <b>3</b>                    | <b>126</b>    | <b>32</b>         | <b>30</b>  | <b>224</b>        | <b>225</b>   |
| Iowa .....                      | 3,142               | 2,917          | 7.7            | 3,015                 | 2,791          | --                          | --            | 19                | 19         | 109               | 108          |
| Kansas .....                    | 3,238               | 2,970          | 9.0            | 3,238                 | 2,970          | --                          | --            | --                | --         | --                | --           |
| Minnesota .....                 | 2,650               | 2,812          | -5.8           | 2,562                 | 2,600          | 3                           | 126           | --                | --         | 85                | 86           |
| Missouri .....                  | 6,916               | 6,839          | 1.1            | 6,888                 | 6,812          | --                          | --            | 13                | 11         | NM                | NM           |
| Nebraska .....                  | 1,846               | 1,933          | -4.5           | 1,842                 | 1,929          | --                          | --            | --                | --         | NM                | NM           |
| North Dakota .....              | 2,725               | 2,743          | -7             | 2,714                 | 2,732          | --                          | --            | --                | --         | NM                | NM           |
| South Dakota .....              | 309                 | 285            | 8.4            | 309                   | 285            | --                          | --            | --                | --         | --                | --           |
| <b>South Atlantic</b> .....     | <b>35,272</b>       | <b>36,963</b>  | <b>-4.6</b>    | <b>28,109</b>         | <b>29,817</b>  | <b>6,830</b>                | <b>6,805</b>  | <b>11</b>         | <b>12</b>  | <b>322</b>        | <b>328</b>   |
| Delaware .....                  | 441                 | 483            | -8.6           | --                    | --             | 430                         | 472           | --                | --         | NM                | NM           |
| District of Columbia .....      | --                  | --             | --             | --                    | --             | --                          | --            | --                | --         | --                | --           |
| Florida .....                   | 6,068               | 5,750          | 5.5            | 5,599                 | 5,263          | 445                         | 463           | --                | --         | 24                | 24           |
| Georgia .....                   | 6,952               | 6,908          | .6             | 6,873                 | 6,842          | --                          | --            | --                | --         | 80                | 66           |
| Maryland .....                  | 2,410               | 2,469          | -2.4           | --                    | --             | 2,387                       | 2,446         | --                | --         | 22                | 22           |
| North Carolina .....            | 6,344               | 6,712          | -5.5           | 6,050                 | 6,388          | 248                         | 269           | 11                | 12         | 35                | 43           |
| South Carolina .....            | 3,202               | 3,648          | -12.2          | 3,181                 | 3,618          | --                          | --            | --                | --         | 21                | 31           |
| Virginia .....                  | 2,693               | 3,214          | -16.2          | 2,166                 | 2,690          | 449                         | 447           | --                | --         | 78                | 76           |
| West Virginia .....             | 7,161               | 7,779          | -7.9           | 4,240                 | 5,017          | 2,871                       | 2,708         | --                | --         | 51                | 54           |
| <b>East South Central</b> ..... | <b>22,194</b>       | <b>22,067</b>  | <b>.6</b>      | <b>21,051</b>         | <b>20,868</b>  | <b>971</b>                  | <b>1,033</b>  | <b>3</b>          | <b>2</b>   | <b>169</b>        | <b>164</b>   |
| Alabama .....                   | 7,062               | 6,836          | 3.3            | 7,024                 | 6,794          | 17                          | 21            | --                | --         | 21                | 21           |
| Kentucky .....                  | 7,933               | 8,393          | -5.5           | 7,263                 | 7,691          | 670                         | 702           | --                | --         | --                | --           |
| Mississippi .....               | 1,669               | 1,247          | 33.9           | 1,384                 | 937            | 284                         | 310           | --                | --         | 1                 | *            |
| Tennessee .....                 | 5,530               | 5,591          | -1.1           | 5,380                 | 5,447          | --                          | --            | 3                 | 2          | 147               | 143          |
| <b>West South Central</b> ..... | <b>20,445</b>       | <b>20,043</b>  | <b>2.0</b>     | <b>11,733</b>         | <b>11,034</b>  | <b>8,475</b>                | <b>8,731</b>  | <b>--</b>         | <b>--</b>  | <b>237</b>        | <b>278</b>   |
| Arkansas .....                  | 2,184               | 1,823          | 19.8           | 2,173                 | 1,813          | --                          | --            | --                | --         | 11                | 10           |
| Louisiana .....                 | 2,243               | 2,075          | 8.1            | 1,174                 | 1,056          | 1,065                       | 1,016         | --                | --         | 4                 | 3            |
| Oklahoma .....                  | 3,199               | 3,086          | 3.7            | 2,935                 | 2,817          | 223                         | 229           | --                | --         | 41                | 40           |
| Texas .....                     | 12,818              | 13,059         | -1.8           | 5,451                 | 5,348          | 7,186                       | 7,487         | --                | --         | 181               | 224          |
| <b>Mountain</b> .....           | <b>18,162</b>       | <b>19,785</b>  | <b>-8.2</b>    | <b>16,503</b>         | <b>18,007</b>  | <b>1,593</b>                | <b>1,648</b>  | <b>--</b>         | <b>--</b>  | <b>65</b>         | <b>129</b>   |
| Arizona .....                   | 3,199               | 3,612          | -11.5          | 3,163                 | 3,577          | --                          | --            | --                | --         | 36                | 35           |
| Colorado .....                  | 3,225               | 3,208          | .5             | 3,199                 | 3,183          | 25                          | 25            | --                | --         | --                | --           |
| Idaho .....                     | NM                  | NM             | --             | --                    | --             | --                          | --            | --                | --         | NM                | NM           |
| Montana .....                   | 1,553               | 1,611          | -3.6           | NM                    | NM             | 1,528                       | 1,586         | --                | --         | --                | --           |
| Nevada .....                    | 536                 | 1,679          | -68.1          | 536                   | 1,679          | --                          | --            | --                | --         | --                | --           |
| New Mexico .....                | 2,693               | 2,521          | 6.8            | 2,693                 | 2,521          | --                          | --            | --                | --         | --                | --           |
| Utah .....                      | 3,227               | 3,326          | -3.0           | 3,187                 | 3,224          | 40                          | 37            | --                | --         | --                | 65           |
| Wyoming .....                   | 3,721               | 3,820          | -2.6           | 3,700                 | 3,798          | --                          | --            | --                | --         | 21                | 21           |
| <b>Pacific Contiguous</b> ..... | <b>1,455</b>        | <b>1,066</b>   | <b>36.5</b>    | <b>434</b>            | <b>-4</b>      | <b>976</b>                  | <b>1,026</b>  | <b>--</b>         | <b>--</b>  | <b>45</b>         | <b>44</b>    |
| California .....                | 197                 | 197            | .1             | --                    | --             | 158                         | 155           | --                | --         | 39                | 41           |
| Oregon .....                    | 434                 | -4             | NM             | 434                   | -4             | --                          | --            | --                | --         | --                | --           |
| Washington .....                | 824                 | 873            | -5.6           | --                    | --             | 818                         | 871           | --                | --         | 6                 | 2            |
| <b>Pacific Noncontiguous</b> .. | <b>192</b>          | <b>196</b>     | <b>-2.3</b>    | <b>19</b>             | <b>18</b>      | <b>151</b>                  | <b>155</b>    | <b>21</b>         | <b>23</b>  | <b>--</b>         | <b>--</b>    |
| Alaska .....                    | 56                  | 57             | -2.0           | 19                    | 18             | NM                          | NM            | 21                | 23         | --                | --           |
| Hawaii .....                    | 136                 | 139            | -2.4           | --                    | --             | 136                         | 139           | --                | --         | --                | --           |
| <b>U.S. Total</b> .....         | <b>173,211</b>      | <b>177,987</b> | <b>-2.7</b>    | <b>131,355</b>        | <b>134,797</b> | <b>40,104</b>               | <b>41,338</b> | <b>111</b>        | <b>117</b> | <b>1,640</b>      | <b>1,735</b> |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*" . )

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."



**Table 1.7.B. Net Generation from Coal by State by Sector, Year-to-Date through December 2006 and 2005**  
(Thousand Megawatthours)

| Census Division and State       | Total (All Sectors) |                  |                | Electric Power Sector |                  |                             |                | Commercial Sector |              | Industrial Sector |               |
|---------------------------------|---------------------|------------------|----------------|-----------------------|------------------|-----------------------------|----------------|-------------------|--------------|-------------------|---------------|
|                                 |                     |                  |                | Electric Utilities    |                  | Independent Power Producers |                |                   |              |                   |               |
|                                 | 2006                | 2005             | Percent Change | 2006                  | 2005             | 2006                        | 2005           | 2006              | 2005         | 2006              | 2005          |
| <b>New England .....</b>        | <b>19,853</b>       | <b>20,425</b>    | <b>-2.8</b>    | <b>4,946</b>          | <b>5,098</b>     | <b>14,694</b>               | <b>15,122</b>  | --                | --           | <b>213</b>        | <b>205</b>    |
| Connecticut .....               | 4,282               | 3,996            | 7.1            | --                    | --               | 4,282                       | 3,996          | --                | --           | --                | --            |
| Maine .....                     | 322                 | 322              | .0             | --                    | --               | 157                         | 165            | --                | --           | 165               | 157           |
| Massachusetts .....             | 11,363              | 12,034           | -5.6           | 1,061                 | 1,025            | 10,254                      | 10,961         | --                | --           | 48                | 48            |
| New Hampshire .....             | 3,885               | 4,073            | -4.6           | 3,885                 | 4,073            | --                          | --             | --                | --           | --                | --            |
| Rhode Island .....              | --                  | --               | --             | --                    | --               | --                          | --             | --                | --           | --                | --            |
| Vermont .....                   | --                  | --               | --             | --                    | --               | --                          | --             | --                | --           | --                | --            |
| <b>Middle Atlantic .....</b>    | <b>153,686</b>      | <b>153,161</b>   | <b>.3</b>      | <b>21,089</b>         | <b>20,804</b>    | <b>130,674</b>              | <b>130,387</b> | <b>34</b>         | <b>35</b>    | <b>1,889</b>      | <b>1,936</b>  |
| New Jersey .....                | 10,724              | 11,625           | -7.7           | 1,251                 | 1,377            | 9,474                       | 10,249         | --                | --           | --                | --            |
| New York .....                  | 21,185              | 20,598           | 2.9            | 1,238                 | 1,108            | 19,300                      | 18,731         | 22                | 23           | 624               | 735           |
| Pennsylvania .....              | 121,776             | 120,938          | .7             | 18,600                | 18,319           | 101,901                     | 101,407        | NM                | NM           | 1,264             | 1,202         |
| <b>East North Central .....</b> | <b>456,198</b>      | <b>463,950</b>   | <b>-1.7</b>    | <b>360,464</b>        | <b>366,976</b>   | <b>90,699</b>               | <b>92,086</b>  | <b>509</b>        | <b>540</b>   | <b>4,525</b>      | <b>4,349</b>  |
| Illinois .....                  | 91,600              | 92,264           | -7             | 10,638                | 10,103           | 78,545                      | 79,866         | 60                | 54           | 2,356             | 2,242         |
| Indiana .....                   | 123,832             | 122,817          | .8             | 116,454               | 115,413          | 7,145                       | 7,142          | 175               | 204          | 58                | 58            |
| Michigan .....                  | 68,313              | 70,346           | -2.9           | 67,095                | 69,159           | 513                         | 474            | 229               | 231          | 475               | 482           |
| Ohio .....                      | 132,521             | 136,875          | -3.2           | 127,552               | 131,794          | 4,427                       | 4,540          | NM                | NM           | 542               | 540           |
| Wisconsin .....                 | 39,932              | 41,649           | -4.1           | 38,725                | 40,506           | 69                          | 65             | 45                | 51           | 1,094             | 1,027         |
| <b>West North Central .....</b> | <b>229,241</b>      | <b>233,154</b>   | <b>-1.7</b>    | <b>225,864</b>        | <b>228,829</b>   | <b>395</b>                  | <b>1,442</b>   | <b>406</b>        | <b>373</b>   | <b>2,575</b>      | <b>2,510</b>  |
| Iowa .....                      | 34,721              | 34,252           | 1.4            | 33,221                | 32,808           | --                          | --             | 228               | 229          | 1,271             | 1,216         |
| Kansas .....                    | 33,232              | 34,481           | -3.6           | 33,232                | 34,481           | --                          | --             | --                | --           | --                | --            |
| Minnesota .....                 | 30,511              | 32,910           | -7.3           | 29,155                | 30,515           | 395                         | 1,442          | --                | --           | 961               | 954           |
| Missouri .....                  | 77,427              | 77,437           | .0             | 77,079                | 77,124           | --                          | --             | 178               | 144          | 170               | 169           |
| Nebraska .....                  | 20,720              | 20,818           | -.5            | 20,674                | 20,773           | --                          | --             | --                | --           | 46                | 46            |
| North Dakota .....              | 29,304              | 30,259           | -3.2           | 29,178                | 30,133           | --                          | --             | --                | --           | 126               | 126           |
| South Dakota .....              | 3,326               | 2,996            | 11.0           | 3,326                 | 2,996            | --                          | --             | --                | --           | --                | --            |
| <b>South Atlantic .....</b>     | <b>427,211</b>      | <b>428,912</b>   | <b>-.4</b>     | <b>345,615</b>        | <b>347,570</b>   | <b>77,827</b>               | <b>77,429</b>  | <b>88</b>         | <b>113</b>   | <b>3,681</b>      | <b>3,799</b>  |
| Delaware .....                  | 5,008               | 4,833            | 3.6            | --                    | --               | 4,885                       | 4,711          | --                | --           | 123               | 122           |
| District of Columbia .....      | --                  | --               | --             | --                    | --               | --                          | --             | --                | --           | --                | --            |
| Florida .....                   | 65,232              | 62,531           | 4.3            | 60,442                | 57,559           | 4,541                       | 4,709          | --                | --           | 249               | 263           |
| Georgia .....                   | 86,509              | 87,236           | -.8            | 85,702                | 86,358           | --                          | --             | --                | --           | 807               | 877           |
| Maryland .....                  | 29,369              | 29,314           | .2             | --                    | --               | 29,090                      | 29,025         | --                | --           | 279               | 289           |
| North Carolina .....            | 75,702              | 78,451           | -3.5           | 72,311                | 74,915           | 2,896                       | 2,966          | 88                | 113          | 408               | 457           |
| South Carolina .....            | 39,553              | 39,677           | -.3            | 39,224                | 39,352           | --                          | --             | --                | --           | 329               | 324           |
| Virginia .....                  | 34,292              | 35,450           | -3.3           | 28,554                | 28,803           | 4,874                       | 5,801          | --                | --           | 865               | 846           |
| West Virginia .....             | 91,544              | 91,420           | .1             | 59,382                | 60,582           | 31,541                      | 30,217         | --                | --           | 621               | 621           |
| <b>East South Central .....</b> | <b>248,536</b>      | <b>243,109</b>   | <b>2.2</b>     | <b>235,067</b>        | <b>229,882</b>   | <b>11,530</b>               | <b>11,291</b>  | <b>34</b>         | <b>38</b>    | <b>1,906</b>      | <b>1,898</b>  |
| Alabama .....                   | 78,149              | 78,113           | .0             | 77,719                | 77,742           | 209                         | 159            | --                | --           | 221               | 211           |
| Kentucky .....                  | 91,389              | 89,083           | 2.6            | 83,259                | 81,189           | 8,130                       | 7,894          | --                | --           | --                | --            |
| Mississippi .....               | 18,143              | 16,636           | 9.1            | 14,943                | 13,390           | 3,190                       | 3,238          | --                | --           | 10                | 8             |
| Tennessee .....                 | 60,856              | 59,277           | 2.7            | 59,146                | 57,561           | --                          | --             | 34                | 38           | 1,676             | 1,679         |
| <b>West South Central .....</b> | <b>229,875</b>      | <b>230,815</b>   | <b>-.4</b>     | <b>127,441</b>        | <b>129,237</b>   | <b>99,361</b>               | <b>98,438</b>  | <b>--</b>         | <b>--</b>    | <b>3,073</b>      | <b>3,140</b>  |
| Arkansas .....                  | 24,186              | 23,037           | 5.0            | 24,095                | 22,941           | --                          | --             | --                | --           | 90                | 96            |
| Louisiana .....                 | 24,379              | 23,070           | 5.7            | 11,545                | 11,416           | 12,806                      | 11,621         | --                | --           | 28                | 34            |
| Oklahoma .....                  | 35,055              | 36,349           | -3.6           | 32,322                | 33,605           | 2,268                       | 2,290          | --                | --           | 465               | 455           |
| Texas .....                     | 146,255             | 148,358          | -1.4           | 59,478                | 61,276           | 84,286                      | 84,528         | --                | --           | 2,490             | 2,555         |
| <b>Mountain .....</b>           | <b>209,318</b>      | <b>221,280</b>   | <b>-5.4</b>    | <b>190,806</b>        | <b>201,589</b>   | <b>16,999</b>               | <b>18,240</b>  | <b>--</b>         | <b>--</b>    | <b>1,514</b>      | <b>1,451</b>  |
| Arizona .....                   | 40,443              | 40,143           | .7             | 40,056                | 39,751           | --                          | --             | --                | --           | 386               | 393           |
| Colorado .....                  | 36,105              | 35,570           | 1.5            | 35,815                | 35,286           | 290                         | 284            | --                | --           | --                | --            |
| Idaho .....                     | 96                  | 95               | .8             | --                    | --               | --                          | --             | --                | --           | 96                | 95            |
| Montana .....                   | 16,537              | 17,823           | -7.2           | 291                   | 283              | 16,247                      | 17,540         | --                | --           | --                | --            |
| Nevada .....                    | 6,409               | 18,384           | -65.1          | 6,409                 | 18,384           | --                          | --             | --                | --           | --                | --            |
| New Mexico .....                | 29,887              | 29,947           | -.2            | 29,887                | 29,947           | --                          | --             | --                | --           | --                | --            |
| Utah .....                      | 37,017              | 35,970           | 2.9            | 35,754                | 34,825           | 462                         | 416            | --                | --           | 802               | 730           |
| Wyoming .....                   | 42,823              | 43,346           | -1.2           | 42,594                | 43,112           | --                          | --             | --                | --           | 230               | 234           |
| <b>Pacific Contiguous .....</b> | <b>11,147</b>       | <b>16,118</b>    | <b>-30.8</b>   | <b>2,371</b>          | <b>3,464</b>     | <b>8,257</b>                | <b>12,152</b>  | <b>--</b>         | <b>--</b>    | <b>518</b>        | <b>502</b>    |
| California .....                | 2,236               | 2,145            | 4.3            | --                    | --               | 1,753                       | 1,678          | --                | --           | 483               | 467           |
| Oregon .....                    | 2,371               | 3,467            | -31.6          | 2,371                 | 3,464            | --                          | --             | --                | --           | --                | 3             |
| Washington .....                | 6,540               | 10,506           | -37.8          | --                    | --               | 6,504                       | 10,474         | --                | --           | 36                | 32            |
| <b>Pacific Noncontiguous ..</b> | <b>2,160</b>        | <b>2,254</b>     | <b>-4.2</b>    | <b>210</b>            | <b>219</b>       | <b>1,731</b>                | <b>1,805</b>   | <b>220</b>        | <b>230</b>   | <b>--</b>         | <b>--</b>     |
| Alaska .....                    | 605                 | 623              | -2.9           | 210                   | 219              | 175                         | 174            | 220               | 230          | --                | --            |
| Hawaii .....                    | 1,556               | 1,631            | -4.6           | --                    | --               | 1,556                       | 1,631          | --                | --           | --                | --            |
| <b>U.S. Total .....</b>         | <b>1,987,224</b>    | <b>2,013,179</b> | <b>-1.3</b>    | <b>1,513,872</b>      | <b>1,533,666</b> | <b>452,166</b>              | <b>458,393</b> | <b>1,290</b>      | <b>1,329</b> | <b>19,894</b>     | <b>19,791</b> |

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. Values for January through July 2006 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Coal includes anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 1.8.A. Net Generation from Petroleum Liquids by State by Sector, December 2006 and 2005**  
(Thousand Megawatthours)

| Census Division and State       | Total (All Sectors) |               |                | Electric Power Sector |              |                             |              | Commercial Sector |           | Industrial Sector |            |
|---------------------------------|---------------------|---------------|----------------|-----------------------|--------------|-----------------------------|--------------|-------------------|-----------|-------------------|------------|
|                                 |                     |               |                | Electric Utilities    |              | Independent Power Producers |              |                   |           |                   |            |
|                                 | Dec 2006            | Dec 2005      | Percent Change | Dec 2006              | Dec 2005     | Dec 2006                    | Dec 2005     | Dec 2006          | Dec 2005  | Dec 2006          | Dec 2005   |
| <b>New England .....</b>        | <b>381</b>          | <b>1,897</b>  | <b>-79.9</b>   | <b>18</b>             | <b>162</b>   | <b>310</b>                  | <b>1,618</b> | <b>NM</b>         | <b>NM</b> | <b>49</b>         | <b>98</b>  |
| Connecticut .....               | 89                  | 302           | -70.5          | NM                    | NM           | 88                          | 287          | NM                | NM        | NM                | NM         |
| Maine .....                     | 46                  | 353           | -87.1          | NM                    | NM           | 1                           | 298          | *                 | *         | 44                | 55         |
| Massachusetts .....             | 228                 | 1,095         | -79.2          | NM                    | NM           | 221                         | 1,015        | NM                | NM        | NM                | NM         |
| New Hampshire .....             | 17                  | 139           | -88.0          | 15                    | 109          | NM                          | NM           | NM                | NM        | NM                | NM         |
| Rhode Island .....              | NM                  | NM            | --             | NM                    | NM           | NM                          | NM           | NM                | NM        | NM                | NM         |
| Vermont .....                   | NM                  | NM            | --             | NM                    | NM           | --                          | --           | --                | --        | --                | --         |
| <b>Middle Atlantic .....</b>    | <b>647</b>          | <b>3,240</b>  | <b>-80.0</b>   | <b>458</b>            | <b>1,099</b> | <b>149</b>                  | <b>2,069</b> | <b>9</b>          | <b>12</b> | <b>31</b>         | <b>59</b>  |
| New Jersey .....                | 13                  | 173           | -92.3          | NM                    | NM           | 4                           | 138          | NM                | NM        | 6                 | 29         |
| New York .....                  | 586                 | 2,452         | -76.1          | 450                   | 1,086        | 108                         | 1,336        | 9                 | 12        | 19                | 19         |
| Pennsylvania .....              | 48                  | 615           | -92.2          | 4                     | 9            | 37                          | 596          | *                 | *         | 6                 | 11         |
| <b>East North Central .....</b> | <b>82</b>           | <b>162</b>    | <b>-49.5</b>   | <b>66</b>             | <b>130</b>   | <b>6</b>                    | <b>21</b>    | <b>NM</b>         | <b>NM</b> | <b>9</b>          | <b>11</b>  |
| Illinois .....                  | 9                   | 17            | -47.5          | 4                     | 9            | 5                           | 8            | NM                | NM        | NM                | NM         |
| Indiana .....                   | 13                  | 19            | -32.8          | 9                     | 15           | NM                          | NM           | NM                | NM        | 3                 | 3          |
| Michigan .....                  | 19                  | 78            | -75.0          | 15                    | 74           | NM                          | NM           | NM                | NM        | 4                 | 4          |
| Ohio .....                      | 26                  | 34            | -24.0          | 25                    | 23           | 1                           | 11           | --                | --        | 1                 | 1          |
| Wisconsin .....                 | 14                  | 13            | 7.3            | 13                    | 10           | NM                          | NM           | *                 | --        | NM                | NM         |
| <b>West North Central .....</b> | <b>38</b>           | <b>230</b>    | <b>-83.5</b>   | <b>36</b>             | <b>227</b>   | <b>NM</b>                   | <b>NM</b>    | <b>1</b>          | <b>2</b>  | <b>1</b>          | <b>1</b>   |
| Iowa .....                      | 6                   | 19            | -69.6          | 6                     | 19           | NM                          | NM           | *                 | *         | NM                | NM         |
| Kansas .....                    | 3                   | 156           | -97.9          | 3                     | 156          | --                          | --           | NM                | NM        | --                | --         |
| Minnesota .....                 | 11                  | 24            | -54.4          | 10                    | 22           | NM                          | NM           | 1                 | 1         | NM                | NM         |
| Missouri .....                  | 8                   | 20            | -62.7          | 8                     | 20           | --                          | --           | NM                | NM        | --                | --         |
| Nebraska .....                  | NM                  | NM            | --             | NM                    | NM           | --                          | --           | *                 | *         | --                | --         |
| North Dakota .....              | 8                   | 3             | 196.8          | 7                     | 3            | --                          | --           | --                | --        | 1                 | *          |
| South Dakota .....              | NM                  | NM            | --             | NM                    | NM           | --                          | --           | --                | --        | --                | --         |
| <b>South Atlantic .....</b>     | <b>899</b>          | <b>4,089</b>  | <b>-78.0</b>   | <b>760</b>            | <b>3,103</b> | <b>46</b>                   | <b>872</b>   | <b>NM</b>         | <b>NM</b> | <b>93</b>         | <b>114</b> |
| Delaware .....                  | NM                  | NM            | --             | NM                    | NM           | NM                          | NM           | --                | --        | 4                 | 19         |
| District of Columbia .....      | 3                   | 5             | -43.8          | --                    | --           | 3                           | 5            | --                | --        | --                | --         |
| Florida .....                   | 676                 | 2,475         | -72.7          | 659                   | 2,418        | 3                           | 39           | --                | --        | 14                | 17         |
| Georgia .....                   | 23                  | 54            | -57.0          | 6                     | 33           | 1                           | 2            | NM                | NM        | 16                | 18         |
| Maryland .....                  | 33                  | 592           | -94.4          | NM                    | NM           | 31                          | 577          | NM                | NM        | NM                | NM         |
| North Carolina .....            | 59                  | 60            | -9             | 36                    | 34           | NM                          | NM           | NM                | NM        | 23                | 23         |
| South Carolina .....            | 38                  | 58            | -34.2          | 13                    | 41           | --                          | --           | NM                | NM        | 25                | 18         |
| Virginia .....                  | 45                  | 631           | -92.9          | 36                    | 552          | 2                           | 73           | *                 | *         | 6                 | 6          |
| West Virginia .....             | 12                  | 25            | -51.0          | 7                     | 19           | 1                           | 3            | --                | --        | 4                 | 3          |
| <b>East South Central .....</b> | <b>126</b>          | <b>305</b>    | <b>-58.6</b>   | <b>113</b>            | <b>280</b>   | <b>3</b>                    | <b>11</b>    | <b>--</b>         | <b>--</b> | <b>11</b>         | <b>14</b>  |
| Alabama .....                   | 18                  | 39            | -52.0          | 10                    | 19           | 1                           | 10           | --                | --        | 7                 | 10         |
| Kentucky .....                  | 5                   | 7             | -29.1          | 4                     | 6            | 1                           | 1            | --                | --        | --                | --         |
| Mississippi .....               | 92                  | 225           | -58.9          | 92                    | 224          | --                          | --           | --                | --        | *                 | 1          |
| Tennessee .....                 | 10                  | 35            | -70.3          | 7                     | 31           | --                          | --           | --                | --        | 4                 | 4          |
| <b>West South Central .....</b> | <b>57</b>           | <b>375</b>    | <b>-84.9</b>   | <b>37</b>             | <b>349</b>   | <b>5</b>                    | <b>8</b>     | <b>NM</b>         | <b>NM</b> | <b>14</b>         | <b>17</b>  |
| Arkansas .....                  | NM                  | NM            | --             | NM                    | NM           | --                          | --           | --                | --        | 2                 | 5          |
| Louisiana .....                 | 28                  | 333           | -91.7          | 22                    | 328          | 1                           | 2            | --                | --        | 5                 | 3          |
| Oklahoma .....                  | 8                   | 6             | 41.6           | 3                     | 1            | --                          | --           | NM                | NM        | 5                 | 5          |
| Texas .....                     | 11                  | 17            | -34.3          | 5                     | 7            | 4                           | 6            | NM                | NM        | 2                 | 4          |
| <b>Mountain .....</b>           | <b>19</b>           | <b>17</b>     | <b>14.1</b>    | <b>16</b>             | <b>15</b>    | <b>3</b>                    | <b>1</b>     | <b>NM</b>         | <b>NM</b> | <b>NM</b>         | <b>NM</b>  |
| Arizona .....                   | 4                   | 3             | 61.7           | 4                     | 3            | --                          | --           | NM                | NM        | NM                | NM         |
| Colorado .....                  | 1                   | 2             | -28.7          | 1                     | 2            | NM                          | NM           | --                | --        | NM                | NM         |
| Idaho .....                     | NM                  | NM            | --             | NM                    | NM           | --                          | --           | --                | --        | --                | --         |
| Montana .....                   | 2                   | *             | 652.9          | NM                    | NM           | 2                           | *            | --                | --        | --                | --         |
| Nevada .....                    | 1                   | 2             | -31.1          | 1                     | 2            | --                          | --           | --                | --        | --                | --         |
| New Mexico .....                | 3                   | 3             | -4.6           | 3                     | 3            | NM                          | NM           | --                | --        | *                 | --         |
| Utah .....                      | 2                   | 3             | -41.7          | 2                     | 3            | NM                          | NM           | --                | --        | --                | --         |
| Wyoming .....                   | 5                   | 3             | 32.1           | 4                     | 3            | --                          | --           | --                | --        | *                 | *          |
| <b>Pacific Contiguous .....</b> | <b>19</b>           | <b>55</b>     | <b>-64.4</b>   | <b>6</b>              | <b>30</b>    | <b>7</b>                    | <b>11</b>    | <b>NM</b>         | <b>NM</b> | <b>7</b>          | <b>13</b>  |
| California .....                | 12                  | 18            | -32.8          | 6                     | 7            | 6                           | 11           | NM                | NM        | NM                | NM         |
| Oregon .....                    | 5                   | 30            | -82.7          | *                     | 23           | --                          | --           | NM                | NM        | 5                 | 6          |
| Washington .....                | NM                  | NM            | --             | NM                    | NM           | 1                           | *            | NM                | NM        | NM                | NM         |
| <b>Pacific Noncontiguous ..</b> | <b>725</b>          | <b>873</b>    | <b>-16.9</b>   | <b>561</b>            | <b>667</b>   | <b>147</b>                  | <b>181</b>   | <b>1</b>          | <b>1</b>  | <b>16</b>         | <b>23</b>  |
| Alaska .....                    | 46                  | 84            | -45.0          | 43                    | 76           | --                          | --           | 1                 | 1         | NM                | NM         |
| Hawaii .....                    | 679                 | 789           | -13.9          | 518                   | 591          | 147                         | 181          | *                 | *         | 14                | 17         |
| <b>U.S. Total .....</b>         | <b>2,994</b>        | <b>11,242</b> | <b>-73.4</b>   | <b>2,071</b>          | <b>6,063</b> | <b>677</b>                  | <b>4,793</b> | <b>16</b>         | <b>36</b> | <b>230</b>        | <b>350</b> |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Coal includes anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal symfuel.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 1.8.B. Net Generation from Petroleum Liquids by State by Sector, Year-to-Date through December 2006 and 2005**  
(Thousand Megawatthours)

| Census Division and State          | Total (All Sectors) |                |                | Electric Power Sector |               |                             |               | Commercial Sector |            | Industrial Sector |              |
|------------------------------------|---------------------|----------------|----------------|-----------------------|---------------|-----------------------------|---------------|-------------------|------------|-------------------|--------------|
|                                    |                     |                |                | Electric Utilities    |               | Independent Power Producers |               | 2006              | 2005       | 2006              | 2005         |
|                                    | 2006                | 2005           | Percent Change | 2006                  | 2005          | 2006                        | 2005          |                   |            |                   |              |
| <b>New England .....</b>           | <b>4,422</b>        | <b>13,310</b>  | <b>-66.8</b>   | <b>279</b>            | <b>1,401</b>  | <b>3,489</b>                | <b>10,657</b> | <b>74</b>         | <b>209</b> | <b>580</b>        | <b>1,044</b> |
| Connecticut .....                  | 1,242               | 3,156          | -60.6          | NM                    | NM            | 1,219                       | 3,037         | NM                | NM         | NM                | NM           |
| Maine .....                        | 592                 | 1,612          | -63.3          | NM                    | NM            | 74                          | 898           | 2                 | 2          | 516               | 710          |
| Massachusetts .....                | 2,310               | 7,119          | -67.6          | 33                    | 189           | 2,191                       | 6,641         | 58                | 135        | NM                | NM           |
| New Hampshire .....                | 255                 | 1,357          | -81.2          | 230                   | 1,187         | 4                           | 79            | NM                | NM         | NM                | NM           |
| Rhode Island .....                 | NM                  | NM             | --             | 7                     | 11            | NM                          | NM            | NM                | NM         | NM                | NM           |
| Vermont .....                      | 6                   | 10             | -36.6          | 6                     | 10            | --                          | --            | --                | --         | --                | --           |
| <b>Middle Atlantic .....</b>       | <b>7,889</b>        | <b>28,461</b>  | <b>-72.3</b>   | <b>4,073</b>          | <b>9,924</b>  | <b>3,444</b>                | <b>17,895</b> | <b>70</b>         | <b>115</b> | <b>302</b>        | <b>527</b>   |
| New Jersey .....                   | 319                 | 1,107          | -71.2          | 92                    | 122           | 154                         | 769           | NM                | NM         | 73                | 214          |
| New York .....                     | 6,321               | 22,790         | -72.3          | 3,948                 | 9,769         | 2,160                       | 12,709        | 65                | 109        | 147               | 202          |
| Pennsylvania .....                 | 1,250               | 4,565          | -72.6          | 33                    | 33            | 1,130                       | 4,417         | 4                 | 4          | 82                | 111          |
| <b>East North Central .....</b>    | <b>1,027</b>        | <b>1,711</b>   | <b>-40.0</b>   | <b>817</b>            | <b>1,392</b>  | <b>121</b>                  | <b>239</b>    | <b>3</b>          | <b>2</b>   | <b>86</b>         | <b>78</b>    |
| Illinois .....                     | 123                 | 225            | -45.2          | 36                    | 54            | 85                          | 169           | 2                 | 1          | NM                | NM           |
| Indiana .....                      | 169                 | 180            | -6.0           | 135                   | 145           | 5                           | 15            | 1                 | 1          | 28                | 19           |
| Michigan .....                     | 318                 | 804            | -60.4          | 277                   | 782           | *                           | *             | NM                | NM         | 41                | 22           |
| Ohio .....                         | 311                 | 361            | -13.7          | 281                   | 309           | 21                          | 44            | --                | --         | 9                 | 8            |
| Wisconsin .....                    | 106                 | 142            | -25.3          | 89                    | 102           | 10                          | 11            | *                 | *          | NM                | NM           |
| <b>West North Central .....</b>    | <b>379</b>          | <b>1,489</b>   | <b>-74.5</b>   | <b>365</b>            | <b>1,453</b>  | <b>2</b>                    | <b>14</b>     | <b>4</b>          | <b>9</b>   | <b>7</b>          | <b>13</b>    |
| Iowa .....                         | 98                  | 143            | -31.5          | 96                    | 141           | 2                           | 2             | NM                | NM         | NM                | NM           |
| Kansas .....                       | 55                  | 986            | -94.5          | 55                    | 986           | --                          | --            | NM                | NM         | --                | --           |
| Minnesota .....                    | 95                  | 171            | -44.4          | 88                    | 141           | NM                          | NM            | 3                 | 8          | 4                 | 11           |
| Missouri .....                     | 62                  | 102            | -39.2          | 62                    | 102           | --                          | --            | *                 | *          | --                | --           |
| Nebraska .....                     | 20                  | 31             | -36.1          | 19                    | 30            | --                          | --            | 1                 | 1          | --                | --           |
| North Dakota .....                 | 43                  | 34             | 24.8           | 39                    | 32            | --                          | --            | --                | --         | 3                 | 2            |
| South Dakota .....                 | 7                   | 21             | -68.6          | 7                     | 21            | --                          | --            | --                | --         | --                | --           |
| <b>South Atlantic .....</b>        | <b>18,657</b>       | <b>40,284</b>  | <b>-53.7</b>   | <b>16,736</b>         | <b>32,737</b> | <b>1,085</b>                | <b>6,180</b>  | <b>3</b>          | <b>12</b>  | <b>833</b>        | <b>1,355</b> |
| Delaware .....                     | 149                 | 1,216          | -87.8          | 4                     | 6             | 120                         | 932           | --                | --         | 25                | 278          |
| District of Columbia .....         | 81                  | 226            | -64.0          | --                    | --            | 81                          | 226           | --                | --         | --                | --           |
| Florida .....                      | 15,882              | 29,186         | -45.6          | 15,497                | 28,079        | 230                         | 898           | *                 | --         | 155               | 210          |
| Georgia .....                      | 248                 | 460            | -46.0          | 87                    | 190           | 1                           | 26            | 2                 | 10         | 158               | 234          |
| Maryland .....                     | 596                 | 3,818          | -84.4          | 25                    | 44            | 559                         | 3,702         | NM                | NM         | NM                | NM           |
| North Carolina .....               | 434                 | 485            | -10.5          | 220                   | 231           | NM                          | NM            | NM                | NM         | 212               | 238          |
| South Carolina .....               | 280                 | 394            | -28.9          | 118                   | 205           | --                          | *             | NM                | NM         | 161               | 187          |
| Virginia .....                     | 812                 | 4,276          | -81.0          | 661                   | 3,809         | 81                          | 356           | 1                 | 1          | 70                | 110          |
| West Virginia .....                | 175                 | 224            | -21.8          | 124                   | 173           | 12                          | 24            | --                | --         | 39                | 26           |
| <b>East South Central .....</b>    | <b>825</b>          | <b>2,028</b>   | <b>-59.3</b>   | <b>700</b>            | <b>1,827</b>  | <b>19</b>                   | <b>63</b>     | <b>--</b>         | <b>--</b>  | <b>106</b>        | <b>137</b>   |
| Alabama .....                      | 171                 | 235            | -27.3          | 88                    | 97            | 2                           | 42            | --                | --         | 81                | 95           |
| Kentucky .....                     | 95                  | 118            | -19.1          | 79                    | 97            | 16                          | 21            | --                | --         | --                | --           |
| Mississippi .....                  | 400                 | 1,445          | -72.3          | 397                   | 1,432         | --                          | --            | --                | --         | 3                 | 13           |
| Tennessee .....                    | 159                 | 231            | -31.1          | 137                   | 201           | --                          | --            | --                | --         | 22                | 29           |
| <b>West South Central .....</b>    | <b>590</b>          | <b>2,325</b>   | <b>-74.6</b>   | <b>380</b>            | <b>2,030</b>  | <b>84</b>                   | <b>106</b>    | <b>2</b>          | <b>4</b>   | <b>124</b>        | <b>184</b>   |
| Arkansas .....                     | 120                 | 202            | -40.5          | 95                    | 163           | --                          | --            | --                | --         | 25                | 39           |
| Louisiana .....                    | 241                 | 1,848          | -87.0          | 195                   | 1,797         | 11                          | 14            | --                | --         | 35                | 37           |
| Oklahoma .....                     | 63                  | 70             | -10.9          | 23                    | 13            | --                          | --            | *                 | *          | 40                | 57           |
| Texas .....                        | 166                 | 205            | -19.0          | 67                    | 57            | 72                          | 92            | 2                 | 3          | 25                | 52           |
| <b>Mountain .....</b>              | <b>242</b>          | <b>215</b>     | <b>12.5</b>    | <b>218</b>            | <b>191</b>    | <b>22</b>                   | <b>20</b>     | <b>NM</b>         | <b>NM</b>  | <b>2</b>          | <b>5</b>     |
| Arizona .....                      | 73                  | 43             | 68.5           | 72                    | 41            | --                          | --            | NM                | NM         | NM                | NM           |
| Colorado .....                     | 16                  | 17             | -5.3           | 13                    | 15            | 3                           | 2             | *                 | *          | NM                | NM           |
| Idaho .....                        | NM                  | NM             | --             | NM                    | NM            | --                          | --            | --                | --         | --                | --           |
| Montana .....                      | 18                  | 14             | 25.4           | NM                    | NM            | 18                          | 14            | --                | --         | --                | --           |
| Nevada .....                       | 17                  | 21             | -16.4          | 17                    | 21            | --                          | --            | --                | --         | --                | --           |
| New Mexico .....                   | 38                  | 37             | 3.0            | 37                    | 33            | NM                          | NM            | --                | --         | *                 | 1            |
| Utah .....                         | 34                  | 41             | -16.6          | 34                    | 40            | NM                          | NM            | --                | --         | --                | --           |
| Wyoming .....                      | 46                  | 42             | 8.7            | 45                    | 40            | --                          | --            | --                | --         | 1                 | 2            |
| <b>Pacific Contiguous .....</b>    | <b>333</b>          | <b>435</b>     | <b>-23.4</b>   | <b>71</b>             | <b>108</b>    | <b>102</b>                  | <b>143</b>    | <b>NM</b>         | <b>NM</b>  | <b>160</b>        | <b>183</b>   |
| California .....                   | 289                 | 292            | -1.1           | 61                    | 58            | 93                          | 134           | NM                | NM         | 135               | 99           |
| Oregon .....                       | 12                  | 78             | -84.9          | 4                     | 47            | --                          | --            | NM                | NM         | 7                 | 31           |
| Washington .....                   | 32                  | 64             | -50.3          | 6                     | 2             | 8                           | 9             | NM                | NM         | 18                | 53           |
| <b>Pacific Noncontiguous .....</b> | <b>8,979</b>        | <b>9,837</b>   | <b>-8.7</b>    | <b>7,181</b>          | <b>7,590</b>  | <b>1,572</b>                | <b>1,982</b>  | <b>9</b>          | <b>17</b>  | <b>217</b>        | <b>247</b>   |
| Alaska .....                       | 587                 | 760            | -22.8          | 546                   | 686           | --                          | --            | 8                 | 15         | 33                | 59           |
| Hawaii .....                       | 8,392               | 9,076          | -7.5           | 6,635                 | 6,904         | 1,572                       | 1,982         | 1                 | 2          | 185               | 188          |
| <b>U.S. Total .....</b>            | <b>43,343</b>       | <b>100,095</b> | <b>-56.7</b>   | <b>30,819</b>         | <b>58,653</b> | <b>9,939</b>                | <b>37,300</b> | <b>166</b>        | <b>368</b> | <b>2,418</b>      | <b>3,773</b> |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*").

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. Values for January through July 2006 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 1.9.A. Net Generation from Petroleum Coke by State by Sector, December 2006 and 2005**  
(Thousand Megawatthours)

| Census Division and State       | Total (All Sectors) |              |                | Electric Power Sector |            |                             |            | Commercial Sector |           | Industrial Sector |            |
|---------------------------------|---------------------|--------------|----------------|-----------------------|------------|-----------------------------|------------|-------------------|-----------|-------------------|------------|
|                                 |                     |              |                | Electric Utilities    |            | Independent Power Producers |            |                   |           |                   |            |
|                                 | Dec 2006            | Dec 2005     | Percent Change | Dec 2006              | Dec 2005   | Dec 2006                    | Dec 2005   | Dec 2006          | Dec 2005  | Dec 2006          | Dec 2005   |
| <b>New England .....</b>        | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| Connecticut .....               | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| Maine .....                     | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| Massachusetts .....             | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| New Hampshire .....             | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| Rhode Island .....              | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| Vermont .....                   | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| <b>Middle Atlantic .....</b>    | <b>55</b>           | <b>122</b>   | <b>-54.7</b>   | --                    | --         | <b>39</b>                   | <b>108</b> | --                | --        | <b>16</b>         | <b>13</b>  |
| New Jersey .....                | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| New York .....                  | 35                  | 105          | -66.5          | --                    | --         | 35                          | 105        | --                | --        | --                | --         |
| Pennsylvania .....              | 20                  | 17           | 17.8           | --                    | --         | NM                          | NM         | --                | --        | 16                | 13         |
| <b>East North Central .....</b> | <b>172</b>          | <b>148</b>   | <b>15.8</b>    | <b>139</b>            | <b>119</b> | <b>7</b>                    | <b>8</b>   | --                | --        | <b>25</b>         | <b>21</b>  |
| Illinois .....                  | NM                  | NM           | --             | --                    | 3          | --                          | --         | --                | --        | NM                | NM         |
| Indiana .....                   | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| Michigan .....                  | 9                   | 9            | -6.9           | --                    | --         | 7                           | 8          | --                | --        | NM                | NM         |
| Ohio .....                      | 94                  | 90           | 4.7            | 94                    | 90         | --                          | --         | --                | --        | --                | --         |
| Wisconsin .....                 | 68                  | 45           | 50.7           | 45                    | 27         | --                          | --         | --                | --        | 22                | 18         |
| <b>West North Central .....</b> | <b>16</b>           | <b>82</b>    | <b>-80.3</b>   | <b>15</b>             | <b>81</b>  | --                          | --         | <b>1</b>          | <b>1</b>  | --                | --         |
| Iowa .....                      | 1                   | 1            | 6.3            | --                    | --         | --                          | --         | 1                 | 1         | --                | --         |
| Kansas .....                    | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| Minnesota .....                 | 15                  | 81           | -81.2          | 15                    | 81         | --                          | --         | --                | --        | --                | --         |
| Missouri .....                  | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| Nebraska .....                  | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| North Dakota .....              | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| South Dakota .....              | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| <b>South Atlantic .....</b>     | <b>408</b>          | <b>669</b>   | <b>-39.0</b>   | <b>358</b>            | <b>629</b> | --                          | --         | --                | --        | <b>51</b>         | <b>40</b>  |
| Delaware .....                  | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| District of Columbia .....      | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| Florida .....                   | 358                 | 629          | -43.1          | 358                   | 629        | --                          | --         | --                | --        | --                | --         |
| Georgia .....                   | 51                  | 40           | 26.3           | --                    | --         | --                          | --         | --                | --        | 51                | 40         |
| Maryland .....                  | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| North Carolina .....            | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| South Carolina .....            | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| Virginia .....                  | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| West Virginia .....             | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| <b>East South Central .....</b> | <b>311</b>          | <b>270</b>   | <b>15.2</b>    | --                    | --         | <b>311</b>                  | <b>270</b> | --                | --        | --                | --         |
| Alabama .....                   | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| Kentucky .....                  | 311                 | 270          | 15.2           | --                    | --         | 311                         | 270        | --                | --        | --                | --         |
| Mississippi .....               | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| Tennessee .....                 | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| <b>West South Central .....</b> | <b>286</b>          | <b>308</b>   | <b>-7.2</b>    | <b>155</b>            | <b>167</b> | <b>111</b>                  | <b>126</b> | --                | --        | <b>21</b>         | <b>16</b>  |
| Arkansas .....                  | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| Louisiana .....                 | 159                 | 161          | -9             | 155                   | 156        | --                          | --         | --                | --        | NM                | NM         |
| Oklahoma .....                  | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| Texas .....                     | 127                 | 147          | -14.1          | --                    | 11         | 111                         | 126        | --                | --        | 16                | 11         |
| <b>Mountain .....</b>           | <b>38</b>           | <b>38</b>    | <b>2.4</b>     | --                    | --         | <b>38</b>                   | <b>38</b>  | --                | --        | --                | --         |
| Arizona .....                   | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| Colorado .....                  | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| Idaho .....                     | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| Montana .....                   | 38                  | 38           | 2.4            | --                    | --         | 38                          | 38         | --                | --        | --                | --         |
| Nevada .....                    | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| New Mexico .....                | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| Utah .....                      | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| Wyoming .....                   | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| <b>Pacific Contiguous .....</b> | <b>186</b>          | <b>194</b>   | <b>-4.4</b>    | --                    | --         | <b>148</b>                  | <b>156</b> | --                | --        | <b>38</b>         | <b>38</b>  |
| California .....                | 186                 | 194          | -4.4           | --                    | --         | 148                         | 156        | --                | --        | 38                | 38         |
| Oregon .....                    | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| Washington .....                | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| <b>Pacific Noncontiguous ..</b> | <b>--</b>           | <b>--</b>    | <b>--</b>      | <b>--</b>             | <b>--</b>  | <b>--</b>                   | <b>--</b>  | <b>--</b>         | <b>--</b> | <b>--</b>         | <b>--</b>  |
| Alaska .....                    | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| Hawaii .....                    | --                  | --           | --             | --                    | --         | --                          | --         | --                | --        | --                | --         |
| <b>U.S. Total .....</b>         | <b>1,472</b>        | <b>1,830</b> | <b>-19.6</b>   | <b>667</b>            | <b>996</b> | <b>654</b>                  | <b>705</b> | <b>1</b>          | <b>1</b>  | <b>151</b>        | <b>129</b> |

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 1.9.B. Net Generation from Petroleum Coke by State by Sector, Year-to-Date through December 2006 and 2005**  
(Thousand Megawatthours)

| Census Division and State          | Total (All Sectors) |               |                | Electric Power Sector |               |                             |              | Commercial Sector |          | Industrial Sector |              |
|------------------------------------|---------------------|---------------|----------------|-----------------------|---------------|-----------------------------|--------------|-------------------|----------|-------------------|--------------|
|                                    |                     |               |                | Electric Utilities    |               | Independent Power Producers |              |                   |          |                   |              |
|                                    | 2006                | 2005          | Percent Change | 2006                  | 2005          | 2006                        | 2005         | 2006              | 2005     | 2006              | 2005         |
| <b>New England</b> .....           | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| Connecticut .....                  | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| Maine .....                        | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| Massachusetts .....                | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| New Hampshire .....                | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| Rhode Island .....                 | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| Vermont .....                      | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| <b>Middle Atlantic</b> .....       | <b>788</b>          | <b>1,655</b>  | <b>-52.4</b>   | --                    | --            | <b>585</b>                  | <b>1,463</b> | --                | --       | <b>203</b>        | <b>192</b>   |
| New Jersey .....                   | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| New York .....                     | 495                 | 1,254         | -60.5          | --                    | --            | 495                         | 1,254        | --                | --       | --                | --           |
| Pennsylvania .....                 | 293                 | 401           | -27.0          | --                    | --            | 90                          | 209          | --                | --       | 203               | 192          |
| <b>East North Central</b> .....    | <b>1,894</b>        | <b>1,907</b>  | <b>-7</b>      | <b>1,552</b>          | <b>1,588</b>  | <b>77</b>                   | <b>68</b>    | --                | --       | <b>265</b>        | <b>251</b>   |
| Illinois .....                     | 30                  | 101           | -70.4          | 16                    | 84            | --                          | --           | --                | --       | NM                | NM           |
| Indiana .....                      | --                  | 99            | --             | --                    | 99            | --                          | --           | --                | --       | --                | --           |
| Michigan .....                     | 93                  | 94            | -1.0           | --                    | 6             | 77                          | 68           | --                | --       | NM                | NM           |
| Ohio .....                         | 1,036               | 1,030         | .5             | 1,036                 | 1,030         | --                          | --           | --                | --       | --                | --           |
| Wisconsin .....                    | 735                 | 583           | 26.3           | 500                   | 368           | --                          | --           | --                | --       | 235               | 215          |
| <b>West North Central</b> .....    | <b>415</b>          | <b>685</b>    | <b>-39.4</b>   | <b>408</b>            | <b>678</b>    | --                          | --           | <b>7</b>          | <b>7</b> | --                | --           |
| Iowa .....                         | 7                   | 7             | 2.0            | --                    | --            | --                          | --           | 7                 | 7        | --                | --           |
| Kansas .....                       | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| Minnesota .....                    | 408                 | 612           | -33.3          | 408                   | 612           | --                          | --           | --                | --       | --                | --           |
| Missouri .....                     | --                  | 66            | --             | --                    | 66            | --                          | --           | --                | --       | --                | --           |
| Nebraska .....                     | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| North Dakota .....                 | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| South Dakota .....                 | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| <b>South Atlantic</b> .....        | <b>7,649</b>        | <b>8,882</b>  | <b>-13.9</b>   | <b>7,057</b>          | <b>8,323</b>  | --                          | --           | --                | --       | <b>593</b>        | <b>559</b>   |
| Delaware .....                     | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| District of Columbia .....         | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| Florida .....                      | 7,041               | 8,043         | -12.5          | 7,041                 | 8,043         | --                          | --           | --                | --       | --                | --           |
| Georgia .....                      | 593                 | 559           | 6.0            | --                    | --            | --                          | --           | --                | --       | 593               | 559          |
| Maryland .....                     | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| North Carolina .....               | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| South Carolina .....               | 16                  | 279           | -94.2          | 16                    | 279           | --                          | --           | --                | --       | --                | --           |
| Virginia .....                     | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| West Virginia .....                | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| <b>East South Central</b> .....    | <b>3,245</b>        | <b>3,563</b>  | <b>-8.9</b>    | --                    | --            | <b>3,245</b>                | <b>3,563</b> | --                | --       | --                | --           |
| Alabama .....                      | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| Kentucky .....                     | 3,245               | 3,563         | -8.9           | --                    | --            | 3,245                       | 3,563        | --                | --       | --                | --           |
| Mississippi .....                  | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| Tennessee .....                    | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| <b>West South Central</b> .....    | <b>3,343</b>        | <b>3,051</b>  | <b>9.6</b>     | <b>1,569</b>          | <b>1,592</b>  | <b>1,578</b>                | <b>1,284</b> | --                | --       | <b>197</b>        | <b>176</b>   |
| Arkansas .....                     | --                  | 5             | --             | --                    | --            | --                          | --           | --                | --       | --                | 5            |
| Louisiana .....                    | 1,620               | 1,638         | -1.1           | 1,564                 | 1,581         | --                          | --           | --                | --       | 56                | 57           |
| Oklahoma .....                     | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| Texas .....                        | 1,723               | 1,408         | 22.4           | 5                     | 11            | 1,578                       | 1,284        | --                | --       | 141               | 113          |
| <b>Mountain</b> .....              | <b>399</b>          | <b>400</b>    | <b>-3</b>      | --                    | --            | <b>399</b>                  | <b>400</b>   | --                | --       | --                | --           |
| Arizona .....                      | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| Colorado .....                     | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| Idaho .....                        | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| Montana .....                      | 399                 | 400           | -3             | --                    | --            | 399                         | 400          | --                | --       | --                | --           |
| Nevada .....                       | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| New Mexico .....                   | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| Utah .....                         | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| Wyoming .....                      | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| <b>Pacific Contiguous</b> .....    | <b>2,128</b>        | <b>2,284</b>  | <b>-6.8</b>    | --                    | --            | <b>1,703</b>                | <b>1,856</b> | --                | --       | <b>425</b>        | <b>428</b>   |
| California .....                   | 2,128               | 2,284         | -6.8           | --                    | --            | 1,703                       | 1,856        | --                | --       | 425               | 428          |
| Oregon .....                       | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| Washington .....                   | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| <b>Pacific Noncontiguous</b> ..... | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| Alaska .....                       | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| Hawaii .....                       | --                  | --            | --             | --                    | --            | --                          | --           | --                | --       | --                | --           |
| <b>U.S. Total</b> .....            | <b>19,861</b>       | <b>22,427</b> | <b>-11.4</b>   | <b>10,586</b>         | <b>12,181</b> | <b>7,586</b>                | <b>8,633</b> | <b>7</b>          | <b>7</b> | <b>1,682</b>      | <b>1,606</b> |

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. Values for January through July 2006 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 1.10.A. Net Generation from Natural Gas by State by Sector, December 2006 and 2005**  
(Thousand Megawatthours)

| Census Division and State       | Total (All Sectors) |               |                | Electric Power Sector |               |                             |               | Commercial Sector |            | Industrial Sector |              |
|---------------------------------|---------------------|---------------|----------------|-----------------------|---------------|-----------------------------|---------------|-------------------|------------|-------------------|--------------|
|                                 |                     |               |                | Electric Utilities    |               | Independent Power Producers |               |                   |            |                   |              |
|                                 | Dec 2006            | Dec 2005      | Percent Change | Dec 2006              | Dec 2005      | Dec 2006                    | Dec 2005      | Dec 2006          | Dec 2005   | Dec 2006          | Dec 2005     |
| <b>New England .....</b>        | <b>3,590</b>        | <b>2,845</b>  | <b>26.2</b>    | <b>NM</b>             | <b>NM</b>     | <b>3,395</b>                | <b>2,661</b>  | <b>48</b>         | <b>41</b>  | <b>142</b>        | <b>140</b>   |
| Connecticut.....                | 735                 | 536           | 37.0           | --                    | --            | 727                         | 529           | NM                | NM         | NM                | NM           |
| Maine.....                      | 536                 | 245           | 118.7          | --                    | --            | 415                         | 126           | NM                | NM         | 121               | 119          |
| Massachusetts.....              | 1,347               | 1,219         | 10.5           | NM                    | NM            | 1,294                       | 1,174         | 44                | 37         | NM                | NM           |
| New Hampshire.....              | 584                 | 389           | 50.1           | *                     | *             | 573                         | 378           | --                | --         | NM                | NM           |
| Rhode Island.....               | 388                 | 455           | -14.8          | --                    | --            | 387                         | 454           | NM                | NM         | --                | --           |
| Vermont.....                    | *                   | *             | NM             | *                     | *             | --                          | --            | --                | --         | --                | --           |
| <b>Middle Atlantic .....</b>    | <b>4,147</b>        | <b>3,355</b>  | <b>23.6</b>    | <b>1,007</b>          | <b>529</b>    | <b>2,995</b>                | <b>2,677</b>  | <b>40</b>         | <b>41</b>  | <b>106</b>        | <b>108</b>   |
| New Jersey.....                 | 1,009               | 1,101         | -8.3           | NM                    | NM            | 957                         | 1,049         | NM                | NM         | 45                | 45           |
| New York.....                   | 2,560               | 1,761         | 45.4           | 1,002                 | 525           | 1,521                       | 1,198         | 19                | 20         | NM                | NM           |
| Pennsylvania.....               | 578                 | 494           | 17.1           | NM                    | NM            | 517                         | 430           | 16                | 17         | 43                | 45           |
| <b>East North Central .....</b> | <b>1,387</b>        | <b>1,894</b>  | <b>-26.7</b>   | <b>204</b>            | <b>356</b>    | <b>1,043</b>                | <b>1,396</b>  | <b>42</b>         | <b>41</b>  | <b>98</b>         | <b>101</b>   |
| Illinois.....                   | 169                 | 247           | -31.6          | 15                    | 20            | 90                          | 163           | 35                | 35         | NM                | NM           |
| Indiana.....                    | 131                 | 186           | -29.2          | 27                    | 53            | 81                          | 108           | 1                 | *          | 23                | 24           |
| Michigan.....                   | 720                 | 970           | -25.8          | 58                    | 102           | 631                         | 837           | NM                | NM         | NM                | NM           |
| Ohio.....                       | 98                  | 78            | 26.3           | 20                    | 48            | 77                          | 28            | --                | --         | NM                | NM           |
| Wisconsin.....                  | 269                 | 413           | -35.0          | 84                    | 132           | 164                         | 260           | 4                 | 4          | NM                | NM           |
| <b>West North Central .....</b> | <b>737</b>          | <b>750</b>    | <b>-1.7</b>    | <b>616</b>            | <b>656</b>    | <b>105</b>                  | <b>74</b>     | <b>5</b>          | <b>8</b>   | <b>11</b>         | <b>11</b>    |
| Iowa.....                       | 210                 | 212           | -7             | 210                   | 211           | NM                          | NM            | NM                | NM         | --                | --           |
| Kansas.....                     | 57                  | 57            | .3             | 57                    | 56            | --                          | --            | NM                | NM         | NM                | NM           |
| Minnesota.....                  | 273                 | 211           | 29.7           | 156                   | 120           | 104                         | 74            | 4                 | 7          | 9                 | 9            |
| Missouri.....                   | 133                 | 219           | -39.1          | 131                   | 218           | NM                          | NM            | *                 | *          | NM                | NM           |
| Nebraska.....                   | 44                  | 42            | 3.4            | 43                    | 42            | NM                          | NM            | *                 | *          | --                | --           |
| North Dakota.....               | 1                   | 1             | 18.3           | NM                    | NM            | --                          | --            | --                | --         | 1                 | 1            |
| South Dakota.....               | 18                  | 8             | 120.7          | 18                    | 8             | --                          | --            | --                | --         | --                | --           |
| <b>South Atlantic .....</b>     | <b>7,255</b>        | <b>6,783</b>  | <b>7.0</b>     | <b>6,187</b>          | <b>5,344</b>  | <b>968</b>                  | <b>1,334</b>  | <b>NM</b>         | <b>NM</b>  | <b>95</b>         | <b>101</b>   |
| Delaware.....                   | 80                  | 25            | 212.0          | NM                    | NM            | 78                          | 22            | --                | --         | NM                | NM           |
| District of Columbia.....       | --                  | --            | --             | --                    | --            | --                          | --            | --                | --         | --                | --           |
| Florida.....                    | 5,862               | 4,867         | 20.4           | 5,304                 | 4,450         | 496                         | 364           | 5                 | 3          | 58                | 50           |
| Georgia.....                    | 593                 | 859           | -30.9          | 421                   | 372           | 157                         | 469           | --                | --         | 15                | 17           |
| Maryland.....                   | 76                  | 85            | -11.4          | --                    | --            | 73                          | 83            | NM                | NM         | NM                | NM           |
| North Carolina.....             | 105                 | 179           | -41.3          | 101                   | 164           | 4                           | 14            | *                 | *          | NM                | NM           |
| South Carolina.....             | 241                 | 248           | -2.7           | 216                   | 231           | NM                          | NM            | NM                | NM         | 2                 | *            |
| Virginia.....                   | 281                 | 486           | -42.1          | 140                   | 125           | 129                         | 336           | --                | --         | NM                | NM           |
| West Virginia.....              | 18                  | 34            | -48.0          | 4                     | *             | 9                           | 30            | --                | --         | NM                | NM           |
| <b>East South Central.....</b>  | <b>2,063</b>        | <b>2,504</b>  | <b>-17.6</b>   | <b>816</b>            | <b>1,137</b>  | <b>1,157</b>                | <b>1,302</b>  | <b>6</b>          | <b>4</b>   | <b>85</b>         | <b>61</b>    |
| Alabama.....                    | 1,027               | 1,336         | -23.1          | 356                   | 611           | 614                         | 687           | --                | --         | 57                | 38           |
| Kentucky.....                   | 46                  | 109           | -57.8          | 34                    | 88            | 2                           | 10            | --                | --         | NM                | NM           |
| Mississippi.....                | 946                 | 1,049         | -9.8           | 389                   | 434           | 541                         | 605           | --                | --         | NM                | NM           |
| Tennessee.....                  | 44                  | 10            | 333.0          | 36                    | 5             | *                           | *             | 6                 | 4          | 2                 | 2            |
| <b>West South Central .....</b> | <b>18,276</b>       | <b>18,882</b> | <b>-3.2</b>    | <b>4,466</b>          | <b>4,221</b>  | <b>9,655</b>                | <b>10,685</b> | <b>40</b>         | <b>37</b>  | <b>4,115</b>      | <b>3,939</b> |
| Arkansas.....                   | 308                 | 340           | -9.3           | NM                    | NM            | 262                         | 297           | NM                | NM         | NM                | NM           |
| Louisiana.....                  | 2,889               | 2,888         | .0             | 860                   | 633           | 630                         | 877           | 3                 | 3          | 1,396             | 1,375        |
| Oklahoma.....                   | 2,099               | 2,155         | -2.6           | 1,257                 | 1,420         | 824                         | 696           | NM                | NM         | 17                | 39           |
| Texas.....                      | 12,981              | 13,499        | -3.8           | 2,320                 | 2,137         | 7,940                       | 8,816         | 35                | 33         | 2,686             | 2,513        |
| <b>Mountain .....</b>           | <b>6,115</b>        | <b>5,659</b>  | <b>8.1</b>     | <b>2,862</b>          | <b>1,783</b>  | <b>3,190</b>                | <b>3,815</b>  | <b>NM</b>         | <b>NM</b>  | <b>53</b>         | <b>48</b>    |
| Arizona.....                    | 2,357               | 2,316         | 1.8            | 960                   | 828           | 1,393                       | 1,483         | NM                | NM         | --                | --           |
| Colorado.....                   | 1,171               | 1,100         | 6.4            | 434                   | 319           | 731                         | 774           | 1                 | 2          | NM                | NM           |
| Idaho.....                      | 185                 | 146           | 26.5           | NM                    | NM            | 178                         | 139           | --                | --         | 2                 | 1            |
| Montana.....                    | NM                  | NM            | --             | NM                    | NM            | --                          | *             | --                | --         | NM                | NM           |
| Nevada.....                     | 1,414               | 1,720         | -17.8          | 579                   | 359           | 835                         | 1,361         | --                | --         | --                | --           |
| New Mexico.....                 | 491                 | 254           | 93.2           | 437                   | 196           | NM                          | NM            | NM                | NM         | NM                | NM           |
| Utah.....                       | 461                 | 93            | 393.4          | 440                   | 70            | NM                          | NM            | NM                | NM         | --                | 1            |
| Wyoming.....                    | 34                  | 26            | 28.1           | NM                    | NM            | --                          | --            | --                | --         | 28                | 22           |
| <b>Pacific Contiguous .....</b> | <b>11,542</b>       | <b>10,689</b> | <b>8.0</b>     | <b>1,998</b>          | <b>1,548</b>  | <b>8,259</b>                | <b>7,880</b>  | <b>136</b>        | <b>116</b> | <b>1,149</b>      | <b>1,145</b> |
| California.....                 | 9,055               | 8,299         | 9.1            | 1,409                 | 1,056         | 6,442                       | 6,074         | 134               | 114        | 1,071             | 1,053        |
| Oregon.....                     | 1,679               | 1,361         | 23.4           | 378                   | 342           | 1,226                       | 929           | NM                | NM         | 75                | 90           |
| Washington.....                 | 807                 | 1,029         | -21.6          | 211                   | 150           | 592                         | 876           | NM                | NM         | 3                 | 2            |
| <b>Pacific Noncontiguous ..</b> | <b>389</b>          | <b>378</b>    | <b>2.9</b>     | <b>379</b>            | <b>369</b>    | <b>--</b>                   | <b>--</b>     | <b>--</b>         | <b>--</b>  | <b>NM</b>         | <b>NM</b>    |
| Alaska.....                     | 389                 | 378           | 2.9            | 379                   | 369           | --                          | --            | --                | --         | NM                | NM           |
| Hawaii.....                     | --                  | --            | --             | --                    | --            | --                          | --            | --                | --         | --                | --           |
| <b>U.S. Total.....</b>          | <b>55,503</b>       | <b>53,738</b> | <b>3.3</b>     | <b>18,539</b>         | <b>15,947</b> | <b>30,768</b>               | <b>31,824</b> | <b>333</b>        | <b>303</b> | <b>5,863</b>      | <b>5,663</b> |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Natural gas includes a small amount of supplemental gaseous fuels.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 1.10.B. Net Generation from Natural Gas by State by Sector, Year-to-Date through December 2006 and 2005**  
(Thousand Megawatthours)

| Census Division and State       | Total (All Sectors) |                |                | Electric Power Sector |                |                             |                | Commercial Sector |              | Industrial Sector |               |
|---------------------------------|---------------------|----------------|----------------|-----------------------|----------------|-----------------------------|----------------|-------------------|--------------|-------------------|---------------|
|                                 |                     |                |                | Electric Utilities    |                | Independent Power Producers |                | 2006              | 2005         | 2006              | 2005          |
|                                 | 2006                | 2005           | Percent Change | 2006                  | 2005           | 2006                        | 2005           |                   |              |                   |               |
| <b>New England .....</b>        | <b>52,720</b>       | <b>50,316</b>  | <b>4.8</b>     | <b>400</b>            | <b>121</b>     | <b>50,137</b>               | <b>48,075</b>  | <b>520</b>        | <b>493</b>   | <b>1,663</b>      | <b>1,627</b>  |
| Connecticut .....               | 10,316              | 8,864          | 16.4           | --                    | --             | 10,204                      | 8,744          | NM                | NM           | 75                | 80            |
| Maine .....                     | 7,218               | 8,398          | -14.1          | --                    | --             | 5,868                       | 7,106          | NM                | NM           | 1,349             | 1,292         |
| Massachusetts .....             | 23,363              | 20,277         | 15.2           | 337                   | 118            | 22,488                      | 19,645         | 460               | 429          | 79                | 84            |
| New Hampshire .....             | 6,061               | 6,785          | -10.7          | 61                    | 1              | 5,841                       | 6,613          | --                | --           | 159               | 170           |
| Rhode Island .....              | 5,759               | 5,991          | -3.9           | --                    | --             | 5,736                       | 5,966          | NM                | NM           | --                | --            |
| Vermont .....                   | 2                   | 2              | -16.3          | 2                     | 2              | --                          | --             | --                | --           | --                | --            |
| <b>Middle Atlantic .....</b>    | <b>71,604</b>       | <b>57,834</b>  | <b>23.8</b>    | <b>15,353</b>         | <b>8,180</b>   | <b>54,060</b>               | <b>47,438</b>  | <b>611</b>        | <b>550</b>   | <b>1,580</b>      | <b>1,666</b>  |
| New Jersey .....                | 16,350              | 15,197         | 7.6            | NM                    | NM             | 15,587                      | 14,383         | NM                | NM           | 670               | 714           |
| New York .....                  | 41,250              | 31,831         | 29.6           | 15,292                | 8,113          | 25,321                      | 23,137         | 364               | 303          | 274               | 277           |
| Pennsylvania .....              | 14,004              | 10,806         | 29.6           | NM                    | NM             | 13,152                      | 9,918          | 183               | 179          | 636               | 674           |
| <b>East North Central .....</b> | <b>27,722</b>       | <b>33,443</b>  | <b>-17.1</b>   | <b>5,276</b>          | <b>6,848</b>   | <b>20,598</b>               | <b>24,586</b>  | <b>532</b>        | <b>566</b>   | <b>1,315</b>      | <b>1,443</b>  |
| Illinois .....                  | 5,510               | 7,116          | -22.6          | 372                   | 456            | 4,280                       | 5,751          | 433               | 451          | 425               | 459           |
| Indiana .....                   | 2,646               | 3,624          | -27.0          | 552                   | 1,278          | 1,872                       | 2,113          | 10                | 5            | 211               | 228           |
| Michigan .....                  | 11,605              | 13,632         | -14.9          | 1,256                 | 1,842          | 9,902                       | 11,287         | NM                | NM           | 412               | 467           |
| Ohio .....                      | 2,388               | 2,694          | -11.4          | 669                   | 822            | 1,689                       | 1,842          | --                | --           | NM                | NM            |
| Wisconsin .....                 | 5,573               | 6,376          | -12.6          | 2,428                 | 2,450          | 2,855                       | 3,593          | 54                | 73           | 237               | 260           |
| <b>West North Central .....</b> | <b>11,325</b>       | <b>11,311</b>  | <b>.1</b>      | <b>10,316</b>         | <b>9,900</b>   | <b>838</b>                  | <b>1,126</b>   | <b>83</b>         | <b>110</b>   | <b>88</b>         | <b>174</b>    |
| Iowa .....                      | 2,407               | 2,481          | -3.0           | 2,402                 | 2,474          | NM                          | NM             | 6                 | 7            | --                | --            |
| Kansas .....                    | 1,833               | 1,137          | 61.2           | 1,828                 | 1,132          | --                          | --             | NM                | NM           | NM                | NM            |
| Minnesota .....                 | 2,354               | 2,744          | -14.2          | 1,562                 | 1,706          | 665                         | 801            | 55                | 81           | 71                | 156           |
| Missouri .....                  | 3,668               | 3,865          | -5.1           | 3,476                 | 3,523          | 172                         | 324            | 18                | 15           | NM                | NM            |
| Nebraska .....                  | 800                 | 803            | -3             | 795                   | 795            | NM                          | NM             | 5                 | 7            | --                | --            |
| North Dakota .....              | 8                   | 9              | -9.1           | NM                    | NM             | --                          | --             | --                | --           | 8                 | 9             |
| South Dakota .....              | 254                 | 271            | -6.4           | 254                   | 271            | --                          | --             | --                | --           | --                | --            |
| <b>South Atlantic .....</b>     | <b>128,772</b>      | <b>113,926</b> | <b>13.0</b>    | <b>103,800</b>        | <b>89,014</b>  | <b>23,673</b>               | <b>23,431</b>  | <b>58</b>         | <b>60</b>    | <b>1,241</b>      | <b>1,423</b>  |
| Delaware .....                  | 1,166               | 1,591          | -26.7          | NM                    | NM             | 1,146                       | 1,564          | --                | --           | NM                | NM            |
| District of Columbia .....      | --                  | --             | --             | --                    | --             | --                          | --             | --                | --           | --                | --            |
| Florida .....                   | 96,304              | 83,588         | 15.2           | 85,447                | 73,282         | 10,044                      | 9,437          | 57                | 58           | 756               | 810           |
| Georgia .....                   | 12,915              | 9,777          | 32.1           | 7,412                 | 4,568          | 5,326                       | 5,003          | --                | --           | 177               | 206           |
| Maryland .....                  | 1,576               | 1,874          | -15.9          | --                    | --             | 1,534                       | 1,829          | NM                | NM           | NM                | NM            |
| North Carolina .....            | 3,176               | 3,143          | 1.0            | 2,312                 | 2,573          | 861                         | 568            | *                 | *            | NM                | NM            |
| South Carolina .....            | 6,051               | 5,413          | 11.8           | 4,742                 | 4,153          | 1,297                       | 1,253          | NM                | NM           | 12                | 6             |
| Virginia .....                  | 7,205               | 8,256          | -12.7          | 3,781                 | 4,414          | 3,225                       | 3,568          | --                | --           | 199               | 273           |
| West Virginia .....             | 379                 | 285            | 32.7           | 87                    | 3              | 239                         | 208            | --                | --           | 53                | 74            |
| <b>East South Central .....</b> | <b>36,736</b>       | <b>31,417</b>  | <b>16.9</b>    | <b>17,263</b>         | <b>14,128</b>  | <b>18,431</b>               | <b>16,209</b>  | <b>81</b>         | <b>83</b>    | <b>961</b>        | <b>997</b>    |
| Alabama .....                   | 19,392              | 13,871         | 39.8           | 7,424                 | 6,625          | 11,368                      | 6,589          | --                | --           | 601               | 657           |
| Kentucky .....                  | 1,172               | 1,653          | -29.1          | 964                   | 1,349          | 58                          | 143            | --                | --           | 150               | 161           |
| Mississippi .....               | 15,528              | 15,357         | 1.1            | 8,383                 | 5,719          | 6,960                       | 9,465          | 7                 | 19           | 178               | 153           |
| Tennessee .....                 | 644                 | 536            | 20.2           | 493                   | 434            | 45                          | 12             | 74                | 63           | 32                | 27            |
| <b>West South Central .....</b> | <b>279,379</b>      | <b>273,887</b> | <b>2.0</b>     | <b>64,930</b>         | <b>64,814</b>  | <b>164,533</b>              | <b>159,780</b> | <b>556</b>        | <b>529</b>   | <b>49,360</b>     | <b>48,764</b> |
| Arkansas .....                  | 9,111               | 6,008          | 51.6           | 847                   | 646            | 8,097                       | 5,192          | NM                | NM           | 166               | 169           |
| Louisiana .....                 | 40,702              | 43,559         | -6.6           | 10,742                | 13,688         | 12,656                      | 12,987         | 39                | 38           | 17,265            | 16,847        |
| Oklahoma .....                  | 32,848              | 28,549         | 15.1           | 19,127                | 18,156         | 13,299                      | 9,966          | NM                | NM           | 400               | 408           |
| Texas .....                     | 196,718             | 195,771        | .5             | 34,215                | 32,324         | 130,479                     | 131,634        | 495               | 473          | 31,529            | 31,340        |
| <b>Mountain .....</b>           | <b>70,206</b>       | <b>66,824</b>  | <b>5.1</b>     | <b>30,072</b>         | <b>23,667</b>  | <b>39,209</b>               | <b>42,324</b>  | <b>171</b>        | <b>194</b>   | <b>754</b>        | <b>639</b>    |
| Arizona .....                   | 32,921              | 28,893         | 13.9           | 13,234                | 10,740         | 19,616                      | 18,067         | NM                | NM           | 1                 | 18            |
| Colorado .....                  | 11,987              | 11,923         | .5             | 4,464                 | 4,491          | 7,422                       | 7,308          | 28                | 54           | NM                | NM            |
| Idaho .....                     | 1,270               | 1,550          | -18.1          | 70                    | 73             | 1,173                       | 1,464          | --                | --           | 26                | 13            |
| Montana .....                   | NM                  | NM             | --             | NM                    | NM             | NM                          | NM             | --                | --           | NM                | NM            |
| Nevada .....                    | 15,513              | 18,731         | -17.2          | 5,300                 | 4,005          | 10,213                      | 14,726         | --                | --           | --                | --            |
| New Mexico .....                | 4,813               | 4,187          | 14.9           | 4,026                 | 3,417          | 498                         | 481            | NM                | NM           | 237               | 238           |
| Utah .....                      | 3,214               | 1,178          | 173.0          | 2,907                 | 875            | 285                         | 276            | NM                | NM           | 3                 | 7             |
| Wyoming .....                   | 453                 | 325            | 39.4           | 59                    | 56             | --                          | --             | --                | --           | 394               | 269           |
| <b>Pacific Contiguous .....</b> | <b>125,060</b>      | <b>115,293</b> | <b>8.5</b>     | <b>21,037</b>         | <b>18,235</b>  | <b>88,515</b>               | <b>81,863</b>  | <b>1,713</b>      | <b>1,695</b> | <b>13,794</b>     | <b>13,500</b> |
| California .....                | 105,475             | 93,562         | 12.7           | 16,250                | 12,982         | 74,593                      | 66,370         | 1,686             | 1,666        | 12,946            | 12,544        |
| Oregon .....                    | 11,601              | 13,150         | -11.8          | 2,988                 | 3,098          | 7,797                       | 9,120          | NM                | NM           | 811               | 927           |
| Washington .....                | 7,983               | 8,581          | -7.0           | 1,800                 | 2,156          | 6,125                       | 6,373          | NM                | NM           | 37                | 29            |
| <b>Pacific Noncontiguous ..</b> | <b>4,073</b>        | <b>3,724</b>   | <b>9.4</b>     | <b>3,936</b>          | <b>3,577</b>   | <b>--</b>                   | <b>--</b>      | <b>--</b>         | <b>--</b>    | <b>138</b>        | <b>147</b>    |
| Alaska .....                    | 4,073               | 3,724          | 9.4            | 3,936                 | 3,577          | --                          | --             | --                | --           | 138               | 147           |
| Hawaii .....                    | --                  | --             | --             | --                    | --             | --                          | --             | --                | --           | --                | --            |
| <b>U.S. Total .....</b>         | <b>807,597</b>      | <b>757,974</b> | <b>6.5</b>     | <b>272,383</b>        | <b>238,484</b> | <b>459,994</b>              | <b>444,831</b> | <b>4,326</b>      | <b>4,279</b> | <b>70,894</b>     | <b>70,380</b> |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "--". )

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. Values for January through July 2006 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation.

• Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Natural gas includes a small amount of supplemental gaseous fuels.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 1.11.A. Net Generation from Other Gases by State by Sector, December 2006 and 2005**  
(Thousand Megawatthours)

| Census Division and State       | Total (All Sectors) |              |                | Electric Power Sector |          |                             |            | Commercial Sector |          | Industrial Sector |            |
|---------------------------------|---------------------|--------------|----------------|-----------------------|----------|-----------------------------|------------|-------------------|----------|-------------------|------------|
|                                 |                     |              |                | Electric Utilities    |          | Independent Power Producers |            |                   |          |                   |            |
|                                 | Dec 2006            | Dec 2005     | Percent Change | Dec 2006              | Dec 2005 | Dec 2006                    | Dec 2005   | Dec 2006          | Dec 2005 | Dec 2006          | Dec 2005   |
| <b>New England .....</b>        | <b>*</b>            | <b>*</b>     | <b>24.8</b>    | --                    | --       | <b>*</b>                    | <b>*</b>   | --                | --       | --                | --         |
| Connecticut .....               | *                   | *            | 24.8           | --                    | --       | *                           | *          | --                | --       | --                | --         |
| Maine .....                     | --                  | --           | --             | --                    | --       | --                          | --         | --                | --       | --                | --         |
| Massachusetts .....             | --                  | --           | --             | --                    | --       | --                          | --         | --                | --       | --                | --         |
| New Hampshire .....             | --                  | --           | --             | --                    | --       | --                          | --         | --                | --       | --                | --         |
| Rhode Island .....              | --                  | --           | --             | --                    | --       | --                          | --         | --                | --       | --                | --         |
| Vermont .....                   | --                  | --           | --             | --                    | --       | --                          | --         | --                | --       | --                | --         |
| <b>Middle Atlantic .....</b>    | <b>46</b>           | <b>48</b>    | <b>-3.1</b>    | --                    | --       | <b>NM</b>                   | <b>NM</b>  | --                | --       | <b>46</b>         | <b>48</b>  |
| New Jersey .....                | NM                  | NM           | --             | --                    | --       | NM                          | NM         | --                | --       | NM                | NM         |
| New York .....                  | --                  | --           | --             | --                    | --       | --                          | --         | --                | --       | --                | --         |
| Pennsylvania .....              | 42                  | 43           | -1.8           | --                    | --       | NM                          | NM         | --                | --       | 42                | 43         |
| <b>East North Central .....</b> | <b>251</b>          | <b>307</b>   | <b>-18.3</b>   | <b>8</b>              | --       | <b>46</b>                   | <b>67</b>  | --                | --       | <b>196</b>        | <b>239</b> |
| Illinois .....                  | 13                  | 12           | 8.4            | --                    | --       | 2                           | 4          | --                | --       | 11                | 8          |
| Indiana .....                   | 177                 | 214          | -17.6          | --                    | --       | NM                          | NM         | --                | --       | 175               | 213        |
| Michigan .....                  | 39                  | 54           | -27.4          | 8                     | --       | 31                          | 54         | --                | --       | --                | --         |
| Ohio .....                      | 21                  | 26           | -18.2          | --                    | --       | 11                          | 8          | --                | --       | 10                | 18         |
| Wisconsin .....                 | --                  | --           | --             | --                    | --       | --                          | --         | --                | --       | --                | --         |
| <b>West North Central .....</b> | <b>4</b>            | <b>4</b>     | <b>1.4</b>     | <b>*</b>              | <b>*</b> | --                          | --         | --                | --       | <b>4</b>          | <b>4</b>   |
| Iowa .....                      | --                  | --           | --             | --                    | --       | --                          | --         | --                | --       | --                | --         |
| Kansas .....                    | --                  | --           | --             | --                    | --       | --                          | --         | --                | --       | --                | --         |
| Minnesota .....                 | --                  | --           | --             | --                    | --       | --                          | --         | --                | --       | --                | --         |
| Missouri .....                  | *                   | *            | 86.7           | *                     | *        | --                          | --         | --                | --       | --                | --         |
| Nebraska .....                  | --                  | --           | --             | --                    | --       | --                          | --         | --                | --       | --                | --         |
| North Dakota .....              | 4                   | 4            | -3.9           | --                    | --       | --                          | --         | --                | --       | 4                 | 4          |
| South Dakota .....              | --                  | --           | --             | --                    | --       | --                          | --         | --                | --       | --                | --         |
| <b>South Atlantic .....</b>     | <b>108</b>          | <b>61</b>    | <b>77.1</b>    | --                    | --       | <b>29</b>                   | <b>27</b>  | --                | --       | <b>80</b>         | <b>34</b>  |
| Delaware .....                  | 75                  | 28           | 165.1          | --                    | --       | --                          | --         | --                | --       | 75                | 28         |
| District of Columbia .....      | --                  | --           | --             | --                    | --       | --                          | --         | --                | --       | --                | --         |
| Florida .....                   | *                   | 1            | -31.7          | --                    | --       | *                           | *          | --                | --       | *                 | 1          |
| Georgia .....                   | --                  | --           | --             | --                    | --       | --                          | --         | --                | --       | --                | --         |
| Maryland .....                  | 29                  | 27           | 5.3            | --                    | --       | 29                          | 27         | --                | --       | --                | --         |
| North Carolina .....            | --                  | --           | --             | --                    | --       | --                          | --         | --                | --       | --                | --         |
| South Carolina .....            | --                  | --           | --             | --                    | --       | --                          | --         | --                | --       | --                | --         |
| Virginia .....                  | --                  | --           | --             | --                    | --       | --                          | --         | --                | --       | --                | --         |
| West Virginia .....             | 4                   | 5            | -17.9          | --                    | --       | --                          | --         | --                | --       | 4                 | 5          |
| <b>East South Central .....</b> | <b>11</b>           | <b>8</b>     | <b>37.0</b>    | <b>*</b>              | <b>*</b> | --                          | --         | --                | --       | <b>10</b>         | <b>8</b>   |
| Alabama .....                   | 9                   | 6            | 50.6           | --                    | --       | --                          | --         | --                | --       | 9                 | 6          |
| Kentucky .....                  | *                   | *            | 32.1           | *                     | *        | --                          | --         | --                | --       | --                | --         |
| Mississippi .....               | NM                  | NM           | --             | --                    | --       | --                          | --         | --                | --       | NM                | NM         |
| Tennessee .....                 | --                  | --           | --             | --                    | --       | --                          | --         | --                | --       | --                | --         |
| <b>West South Central .....</b> | <b>607</b>          | <b>613</b>   | <b>-1.1</b>    | --                    | --       | <b>215</b>                  | <b>203</b> | --                | --       | <b>392</b>        | <b>411</b> |
| Arkansas .....                  | --                  | --           | --             | --                    | --       | --                          | --         | --                | --       | --                | --         |
| Louisiana .....                 | 205                 | 222          | -7.4           | --                    | --       | 66                          | 72         | --                | --       | 139               | 149        |
| Oklahoma .....                  | NM                  | NM           | --             | --                    | --       | --                          | --         | --                | --       | NM                | NM         |
| Texas .....                     | 400                 | 390          | 2.6            | --                    | --       | 149                         | 130        | --                | --       | 252               | 260        |
| <b>Mountain .....</b>           | <b>22</b>           | <b>42</b>    | <b>-48.4</b>   | <b>*</b>              | <b>*</b> | <b>2</b>                    | <b>12</b>  | --                | --       | <b>19</b>         | <b>30</b>  |
| Arizona .....                   | --                  | --           | --             | --                    | --       | --                          | --         | --                | --       | --                | --         |
| Colorado .....                  | *                   | *            | 425.3          | *                     | *        | --                          | --         | --                | --       | --                | --         |
| Idaho .....                     | --                  | --           | --             | --                    | --       | --                          | --         | --                | --       | --                | --         |
| Montana .....                   | *                   | 1            | -53.4          | --                    | --       | *                           | 1          | --                | --       | --                | --         |
| Nevada .....                    | 2                   | 11           | -83.4          | --                    | --       | 2                           | 11         | --                | --       | --                | --         |
| New Mexico .....                | --                  | --           | --             | --                    | --       | --                          | --         | --                | --       | --                | --         |
| Utah .....                      | --                  | --           | --             | --                    | --       | --                          | --         | --                | --       | --                | --         |
| Wyoming .....                   | 19                  | 30           | -37.1          | --                    | --       | --                          | --         | --                | --       | 19                | 30         |
| <b>Pacific Contiguous .....</b> | <b>150</b>          | <b>192</b>   | <b>-21.8</b>   | --                    | --       | <b>25</b>                   | <b>29</b>  | --                | --       | <b>125</b>        | <b>164</b> |
| California .....                | 125                 | 165          | -24.0          | --                    | --       | *                           | 1          | --                | --       | 125               | 164        |
| Oregon .....                    | --                  | --           | --             | --                    | --       | --                          | --         | --                | --       | --                | --         |
| Washington .....                | 25                  | 28           | -8.6           | --                    | --       | 25                          | 28         | --                | --       | --                | --         |
| <b>Pacific Noncontiguous ..</b> | <b>3</b>            | <b>3</b>     | <b>2.0</b>     | --                    | --       | --                          | --         | --                | --       | <b>3</b>          | <b>3</b>   |
| Alaska .....                    | --                  | --           | --             | --                    | --       | --                          | --         | --                | --       | --                | --         |
| Hawaii .....                    | 3                   | 3            | 2.0            | --                    | --       | --                          | --         | --                | --       | 3                 | 3          |
| <b>U.S. Total .....</b>         | <b>1,203</b>        | <b>1,279</b> | <b>-6.0</b>    | <b>10</b>             | <b>1</b> | <b>317</b>                  | <b>338</b> | --                | --       | <b>876</b>        | <b>941</b> |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Other gases include blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."



**Table 1.11.B. Net Generation from Other Gases by State by Sector, Year-to-Date through December 2006 and 2005**  
(Thousand Megawatthours)

| Census Division and State       | Total (All Sectors) |               |                | Electric Power Sector |           |                             |              | Commercial Sector |      | Industrial Sector |               |
|---------------------------------|---------------------|---------------|----------------|-----------------------|-----------|-----------------------------|--------------|-------------------|------|-------------------|---------------|
|                                 |                     |               |                | Electric Utilities    |           | Independent Power Producers |              |                   |      |                   |               |
|                                 | 2006                | 2005          | Percent Change | 2006                  | 2005      | 2006                        | 2005         | 2006              | 2005 | 2006              | 2005          |
| <b>New England .....</b>        | <b>2</b>            | <b>2</b>      | <b>1.9</b>     | --                    | --        | <b>2</b>                    | <b>2</b>     | --                | --   | --                | --            |
| Connecticut.....                | 2                   | 2             | 5.2            | --                    | --        | 2                           | 2            | --                | --   | --                | --            |
| Maine.....                      | NM                  | NM            | --             | --                    | --        | NM                          | NM           | --                | --   | --                | --            |
| Massachusetts.....              | --                  | --            | --             | --                    | --        | --                          | --           | --                | --   | --                | --            |
| New Hampshire.....              | --                  | --            | --             | --                    | --        | --                          | --           | --                | --   | --                | --            |
| Rhode Island.....               | --                  | --            | --             | --                    | --        | --                          | --           | --                | --   | --                | --            |
| Vermont.....                    | --                  | --            | --             | --                    | --        | --                          | --           | --                | --   | --                | --            |
| <b>Middle Atlantic .....</b>    | <b>574</b>          | <b>576</b>    | <b>-4</b>      | --                    | --        | <b>2</b>                    | <b>1</b>     | --                | --   | <b>572</b>        | <b>575</b>    |
| New Jersey.....                 | 65                  | 65            | -1             | --                    | --        | NM                          | NM           | --                | --   | 65                | 65            |
| New York.....                   | --                  | --            | --             | --                    | --        | --                          | --           | --                | --   | --                | --            |
| Pennsylvania.....               | 509                 | 511           | -4             | --                    | --        | 2                           | 1            | --                | --   | 507               | 510           |
| <b>East North Central .....</b> | <b>3,895</b>        | <b>3,896</b>  | <b>.0</b>      | <b>19</b>             | --        | <b>695</b>                  | <b>880</b>   | --                | --   | <b>3,182</b>      | <b>3,016</b>  |
| Illinois.....                   | 141                 | 199           | -29.0          | --                    | --        | 29                          | 48           | --                | --   | 112               | 151           |
| Indiana.....                    | 2,860               | 2,703         | 5.8            | --                    | --        | 18                          | 18           | --                | --   | 2,841             | 2,684         |
| Michigan.....                   | 530                 | 697           | -24.0          | 19                    | --        | 511                         | 697          | --                | --   | --                | --            |
| Ohio.....                       | 365                 | 297           | 22.7           | --                    | --        | 137                         | 116          | --                | --   | 228               | 181           |
| Wisconsin.....                  | --                  | --            | --             | --                    | --        | --                          | --           | --                | --   | --                | --            |
| <b>West North Central .....</b> | <b>62</b>           | <b>61</b>     | <b>2.3</b>     | <b>5</b>              | <b>2</b>  | --                          | --           | --                | --   | <b>57</b>         | <b>58</b>     |
| Iowa.....                       | --                  | --            | --             | --                    | --        | --                          | --           | --                | --   | --                | --            |
| Kansas.....                     | --                  | --            | --             | --                    | --        | --                          | --           | --                | --   | --                | --            |
| Minnesota.....                  | --                  | --            | --             | --                    | --        | --                          | --           | --                | --   | --                | --            |
| Missouri.....                   | 5                   | 2             | 113.6          | 5                     | 2         | --                          | --           | --                | --   | --                | --            |
| Nebraska.....                   | --                  | *             | --             | --                    | *         | --                          | --           | --                | --   | --                | --            |
| North Dakota.....               | 57                  | 58            | -2.2           | --                    | --        | --                          | --           | --                | --   | 57                | 58            |
| South Dakota.....               | --                  | --            | --             | --                    | --        | --                          | --           | --                | --   | --                | --            |
| <b>South Atlantic .....</b>     | <b>1,300</b>        | <b>934</b>    | <b>39.2</b>    | --                    | --        | <b>325</b>                  | <b>344</b>   | --                | --   | <b>975</b>        | <b>590</b>    |
| Delaware.....                   | 913                 | 496           | 84.0           | --                    | --        | --                          | --           | --                | --   | 913               | 496           |
| District of Columbia.....       | --                  | --            | --             | --                    | --        | --                          | --           | --                | --   | --                | --            |
| Florida.....                    | 8                   | 10            | -12.5          | --                    | --        | *                           | 1            | --                | --   | 8                 | 9             |
| Georgia.....                    | --                  | --            | --             | --                    | --        | --                          | --           | --                | --   | --                | --            |
| Maryland.....                   | 325                 | 343           | -5.3           | --                    | --        | 325                         | 343          | --                | --   | --                | --            |
| North Carolina.....             | --                  | --            | --             | --                    | --        | --                          | --           | --                | --   | --                | --            |
| South Carolina.....             | --                  | --            | --             | --                    | --        | --                          | --           | --                | --   | --                | --            |
| Virginia.....                   | --                  | --            | --             | --                    | --        | --                          | --           | --                | --   | --                | --            |
| West Virginia.....              | 53                  | 84            | -37.4          | --                    | --        | --                          | --           | --                | --   | 53                | 84            |
| <b>East South Central.....</b>  | <b>127</b>          | <b>132</b>    | <b>-4.1</b>    | <b>4</b>              | <b>5</b>  | --                          | --           | --                | --   | <b>123</b>        | <b>127</b>    |
| Alabama.....                    | 105                 | 107           | -1.9           | --                    | --        | --                          | --           | --                | --   | 105               | 107           |
| Kentucky.....                   | 4                   | 5             | -23.1          | 4                     | 5         | --                          | --           | --                | --   | --                | --            |
| Mississippi.....                | NM                  | NM            | --             | --                    | --        | --                          | --           | --                | --   | NM                | NM            |
| Tennessee.....                  | --                  | --            | --             | --                    | --        | --                          | --           | --                | --   | --                | --            |
| <b>West South Central .....</b> | <b>7,376</b>        | <b>7,951</b>  | <b>-7.2</b>    | --                    | --        | <b>2,705</b>                | <b>2,240</b> | --                | --   | <b>4,671</b>      | <b>5,711</b>  |
| Arkansas.....                   | --                  | --            | --             | --                    | --        | --                          | --           | --                | --   | --                | --            |
| Louisiana.....                  | 2,342               | 2,748         | -14.8          | --                    | --        | 838                         | 841          | --                | --   | 1,504             | 1,907         |
| Oklahoma.....                   | NM                  | NM            | --             | --                    | --        | --                          | --           | --                | --   | NM                | NM            |
| Texas.....                      | 5,017               | 5,184         | -3.2           | --                    | --        | 1,867                       | 1,399        | --                | --   | 3,151             | 3,785         |
| <b>Mountain .....</b>           | <b>316</b>          | <b>391</b>    | <b>-19.3</b>   | <b>3</b>              | <b>2</b>  | <b>24</b>                   | <b>125</b>   | --                | --   | <b>289</b>        | <b>264</b>    |
| Arizona.....                    | --                  | --            | --             | --                    | --        | --                          | --           | --                | --   | --                | --            |
| Colorado.....                   | 3                   | 2             | 3.7            | 3                     | 2         | --                          | --           | --                | --   | --                | --            |
| Idaho.....                      | --                  | --            | --             | --                    | --        | --                          | --           | --                | --   | --                | --            |
| Montana.....                    | 9                   | 13            | -25.9          | --                    | --        | 9                           | 13           | --                | --   | --                | --            |
| Nevada.....                     | 14                  | 112           | -87.2          | --                    | --        | 14                          | 112          | --                | --   | --                | --            |
| New Mexico.....                 | --                  | --            | --             | --                    | --        | --                          | --           | --                | --   | --                | --            |
| Utah.....                       | --                  | --            | --             | --                    | --        | --                          | --           | --                | --   | --                | --            |
| Wyoming.....                    | 289                 | 264           | 9.7            | --                    | --        | --                          | --           | --                | --   | 289               | 264           |
| <b>Pacific Contiguous .....</b> | <b>2,286</b>        | <b>2,343</b>  | <b>-2.4</b>    | --                    | --        | <b>373</b>                  | <b>358</b>   | --                | --   | <b>1,912</b>      | <b>1,985</b>  |
| California.....                 | 1,951               | 2,035         | -4.1           | --                    | --        | 39                          | 50           | --                | --   | 1,912             | 1,985         |
| Oregon.....                     | --                  | --            | --             | --                    | --        | --                          | --           | --                | --   | --                | --            |
| Washington.....                 | 335                 | 308           | 8.7            | --                    | --        | 335                         | 308          | --                | --   | --                | --            |
| <b>Pacific Noncontiguous ..</b> | <b>34</b>           | <b>31</b>     | <b>9.6</b>     | --                    | --        | --                          | --           | --                | --   | <b>34</b>         | <b>31</b>     |
| Alaska.....                     | --                  | --            | --             | --                    | --        | --                          | --           | --                | --   | --                | --            |
| Hawaii.....                     | 34                  | 31            | 9.6            | --                    | --        | --                          | --           | --                | --   | 34                | 31            |
| <b>U.S. Total.....</b>          | <b>15,970</b>       | <b>16,317</b> | <b>-2.1</b>    | <b>30</b>             | <b>10</b> | <b>4,125</b>                | <b>3,951</b> | --                | --   | <b>11,815</b>     | <b>12,356</b> |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. Values for January through July 2006 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Other gases include blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 1.12.A. Net Generation from Nuclear Energy by State by Sector, December 2006 and 2005**  
(Thousand Megawatthours)

| Census Division and State          | Total (All Sectors) |               |                | Electric Power Sector |               |                             |               | Commercial Sector |           | Industrial Sector |           |
|------------------------------------|---------------------|---------------|----------------|-----------------------|---------------|-----------------------------|---------------|-------------------|-----------|-------------------|-----------|
|                                    |                     |               |                | Electric Utilities    |               | Independent Power Producers |               |                   |           |                   |           |
|                                    | Dec 2006            | Dec 2005      | Percent Change | Dec 2006              | Dec 2005      | Dec 2006                    | Dec 2005      | Dec 2006          | Dec 2005  | Dec 2006          | Dec 2005  |
| <b>New England .....</b>           | <b>3,412</b>        | <b>3,195</b>  | <b>6.8</b>     | --                    | --            | <b>3,412</b>                | <b>3,195</b>  | --                | --        | --                | --        |
| Connecticut .....                  | 1,513               | 1,393         | 8.7            | --                    | --            | 1,513                       | 1,393         | --                | --        | --                | --        |
| Maine .....                        | --                  | --            | --             | --                    | --            | --                          | --            | --                | --        | --                | --        |
| Massachusetts .....                | 508                 | 511           | -6             | --                    | --            | 508                         | 511           | --                | --        | --                | --        |
| New Hampshire .....                | 925                 | 908           | 1.9            | --                    | --            | 925                         | 908           | --                | --        | --                | --        |
| Rhode Island .....                 | --                  | --            | --             | --                    | --            | --                          | --            | --                | --        | --                | --        |
| Vermont .....                      | 465                 | 383           | 21.4           | --                    | --            | 465                         | 383           | --                | --        | --                | --        |
| <b>Middle Atlantic .....</b>       | <b>13,976</b>       | <b>13,884</b> | <b>.7</b>      | <b>1,283</b>          | <b>1,259</b>  | <b>12,694</b>               | <b>12,625</b> | --                | --        | --                | --        |
| New Jersey .....                   | 3,024               | 3,014         | .3             | --                    | --            | 3,024                       | 3,014         | --                | --        | --                | --        |
| New York .....                     | 3,920               | 3,809         | 2.9            | --                    | --            | 3,920                       | 3,809         | --                | --        | --                | --        |
| Pennsylvania .....                 | 7,032               | 7,060         | -4             | 1,283                 | 1,259         | 5,749                       | 5,802         | --                | --        | --                | --        |
| <b>East North Central .....</b>    | <b>14,154</b>       | <b>14,300</b> | <b>-1.0</b>    | <b>5,618</b>          | <b>5,751</b>  | <b>8,536</b>                | <b>8,549</b>  | --                | --        | --                | --        |
| Illinois .....                     | 8,536               | 8,549         | -1             | --                    | --            | 8,536                       | 8,549         | --                | --        | --                | --        |
| Indiana .....                      | --                  | --            | --             | --                    | --            | --                          | --            | --                | --        | --                | --        |
| Michigan .....                     | 3,084               | 3,013         | 2.4            | 3,084                 | 3,013         | --                          | --            | --                | --        | --                | --        |
| Ohio .....                         | 1,361               | 1,603         | -15.1          | 1,361                 | 1,603         | --                          | --            | --                | --        | --                | --        |
| Wisconsin .....                    | 1,173               | 1,135         | 3.3            | 1,173                 | 1,135         | --                          | --            | --                | --        | --                | --        |
| <b>West North Central .....</b>    | <b>4,189</b>        | <b>4,439</b>  | <b>-5.6</b>    | <b>3,736</b>          | <b>4,439</b>  | <b>453</b>                  | --            | --                | --        | --                | --        |
| Iowa .....                         | 453                 | 450           | .6             | --                    | 450           | 453                         | --            | --                | --        | --                | --        |
| Kansas .....                       | 887                 | 886           | .1             | 887                   | 886           | --                          | --            | --                | --        | --                | --        |
| Minnesota .....                    | 1,050               | 1,249         | -15.9          | 1,050                 | 1,249         | --                          | --            | --                | --        | --                | --        |
| Missouri .....                     | 919                 | 918           | .1             | 919                   | 918           | --                          | --            | --                | --        | --                | --        |
| Nebraska .....                     | 880                 | 936           | -6.0           | 880                   | 936           | --                          | --            | --                | --        | --                | --        |
| North Dakota .....                 | --                  | --            | --             | --                    | --            | --                          | --            | --                | --        | --                | --        |
| South Dakota .....                 | --                  | --            | --             | --                    | --            | --                          | --            | --                | --        | --                | --        |
| <b>South Atlantic .....</b>        | <b>16,881</b>       | <b>17,482</b> | <b>-3.4</b>    | <b>15,750</b>         | <b>16,173</b> | <b>1,131</b>                | <b>1,309</b>  | --                | --        | --                | --        |
| Delaware .....                     | --                  | --            | --             | --                    | --            | --                          | --            | --                | --        | --                | --        |
| District of Columbia .....         | --                  | --            | --             | --                    | --            | --                          | --            | --                | --        | --                | --        |
| Florida .....                      | 2,760               | 2,213         | 24.7           | 2,760                 | 2,213         | --                          | --            | --                | --        | --                | --        |
| Georgia .....                      | 3,067               | 2,717         | 12.9           | 3,067                 | 2,717         | --                          | --            | --                | --        | --                | --        |
| Maryland .....                     | 1,131               | 1,309         | -13.6          | --                    | --            | 1,131                       | 1,309         | --                | --        | --                | --        |
| North Carolina .....               | 3,693               | 3,694         | .0             | 3,693                 | 3,694         | --                          | --            | --                | --        | --                | --        |
| South Carolina .....               | 3,711               | 4,968         | -25.3          | 3,711                 | 4,968         | --                          | --            | --                | --        | --                | --        |
| Virginia .....                     | 2,519               | 2,581         | -2.4           | 2,519                 | 2,581         | --                          | --            | --                | --        | --                | --        |
| West Virginia .....                | --                  | --            | --             | --                    | --            | --                          | --            | --                | --        | --                | --        |
| <b>East South Central .....</b>    | <b>5,628</b>        | <b>6,388</b>  | <b>-11.9</b>   | <b>5,628</b>          | <b>6,388</b>  | --                          | --            | --                | --        | --                | --        |
| Alabama .....                      | 2,927               | 2,849         | 2.7            | 2,927                 | 2,849         | --                          | --            | --                | --        | --                | --        |
| Kentucky .....                     | --                  | --            | --             | --                    | --            | --                          | --            | --                | --        | --                | --        |
| Mississippi .....                  | 938                 | 937           | .1             | 938                   | 937           | --                          | --            | --                | --        | --                | --        |
| Tennessee .....                    | 1,763               | 2,602         | -32.2          | 1,763                 | 2,602         | --                          | --            | --                | --        | --                | --        |
| <b>West South Central .....</b>    | <b>5,929</b>        | <b>6,116</b>  | <b>-3.1</b>    | <b>2,196</b>          | <b>2,440</b>  | <b>3,733</b>                | <b>3,677</b>  | --                | --        | --                | --        |
| Arkansas .....                     | 1,394               | 843           | 65.5           | 1,394                 | 843           | --                          | --            | --                | --        | --                | --        |
| Louisiana .....                    | 802                 | 1,597         | -49.8          | 802                   | 1,597         | --                          | --            | --                | --        | --                | --        |
| Oklahoma .....                     | --                  | --            | --             | --                    | --            | --                          | --            | --                | --        | --                | --        |
| Texas .....                        | 3,733               | 3,677         | 1.5            | --                    | --            | 3,733                       | 3,677         | --                | --        | --                | --        |
| <b>Mountain .....</b>              | <b>2,910</b>        | <b>1,967</b>  | <b>48.0</b>    | <b>2,910</b>          | <b>1,967</b>  | --                          | --            | --                | --        | --                | --        |
| Arizona .....                      | 2,910               | 1,967         | 48.0           | 2,910                 | 1,967         | --                          | --            | --                | --        | --                | --        |
| Colorado .....                     | --                  | --            | --             | --                    | --            | --                          | --            | --                | --        | --                | --        |
| Idaho .....                        | --                  | --            | --             | --                    | --            | --                          | --            | --                | --        | --                | --        |
| Montana .....                      | --                  | --            | --             | --                    | --            | --                          | --            | --                | --        | --                | --        |
| Nevada .....                       | --                  | --            | --             | --                    | --            | --                          | --            | --                | --        | --                | --        |
| New Mexico .....                   | --                  | --            | --             | --                    | --            | --                          | --            | --                | --        | --                | --        |
| Utah .....                         | --                  | --            | --             | --                    | --            | --                          | --            | --                | --        | --                | --        |
| Wyoming .....                      | --                  | --            | --             | --                    | --            | --                          | --            | --                | --        | --                | --        |
| <b>Pacific Contiguous .....</b>    | <b>3,411</b>        | <b>3,965</b>  | <b>-14.0</b>   | <b>3,411</b>          | <b>3,965</b>  | --                          | --            | --                | --        | --                | --        |
| California .....                   | 2,579               | 3,120         | -17.3          | 2,579                 | 3,120         | --                          | --            | --                | --        | --                | --        |
| Oregon .....                       | --                  | --            | --             | --                    | --            | --                          | --            | --                | --        | --                | --        |
| Washington .....                   | 831                 | 844           | -1.6           | 831                   | 844           | --                          | --            | --                | --        | --                | --        |
| <b>Pacific Noncontiguous .....</b> | <b>--</b>           | <b>--</b>     | <b>--</b>      | <b>--</b>             | <b>--</b>     | <b>--</b>                   | <b>--</b>     | <b>--</b>         | <b>--</b> | <b>--</b>         | <b>--</b> |
| Alaska .....                       | --                  | --            | --             | --                    | --            | --                          | --            | --                | --        | --                | --        |
| Hawaii .....                       | --                  | --            | --             | --                    | --            | --                          | --            | --                | --        | --                | --        |
| <b>U.S. Total .....</b>            | <b>70,490</b>       | <b>71,735</b> | <b>-1.7</b>    | <b>40,532</b>         | <b>42,381</b> | <b>29,958</b>               | <b>29,354</b> | --                | --        | --                | --        |

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 1.12.B. Net Generation from Nuclear Energy by State by Sector, Year-to-Date through December 2006 and 2005**

(Thousand Megawatthours)

| Census Division and State       | Total (All Sectors) |                |                | Electric Power Sector |                |                             |                | Commercial Sector |           | Industrial Sector |           |
|---------------------------------|---------------------|----------------|----------------|-----------------------|----------------|-----------------------------|----------------|-------------------|-----------|-------------------|-----------|
|                                 |                     |                |                | Electric Utilities    |                | Independent Power Producers |                | 2006              | 2005      | 2006              | 2005      |
|                                 | 2006                | 2005           | Percent Change | 2006                  | 2005           | 2006                        | 2005           |                   |           |                   |           |
| <b>New England .....</b>        | <b>36,923</b>       | <b>34,565</b>  | <b>6.8</b>     | --                    | --             | <b>36,923</b>               | <b>34,565</b>  | --                | --        | --                | --        |
| Connecticut .....               | 16,589              | 15,562         | 6.6            | --                    | --             | 16,589                      | 15,562         | --                | --        | --                | --        |
| Maine .....                     | --                  | --             | --             | --                    | --             | --                          | --             | --                | --        | --                | --        |
| Massachusetts .....             | 5,830               | 5,475          | 6.5            | --                    | --             | 5,830                       | 5,475          | --                | --        | --                | --        |
| New Hampshire .....             | 9,398               | 9,456          | -6             | --                    | --             | 9,398                       | 9,456          | --                | --        | --                | --        |
| Rhode Island .....              | --                  | --             | --             | --                    | --             | --                          | --             | --                | --        | --                | --        |
| Vermont .....                   | 5,107               | 4,072          | 25.4           | --                    | --             | 5,107                       | 4,072          | --                | --        | --                | --        |
| <b>Middle Atlantic .....</b>    | <b>150,089</b>      | <b>150,124</b> | <b>.0</b>      | <b>12,135</b>         | <b>13,970</b>  | <b>137,954</b>              | <b>136,154</b> | --                | --        | --                | --        |
| New Jersey .....                | 32,568              | 31,392         | 3.7            | --                    | --             | 32,568                      | 31,392         | --                | --        | --                | --        |
| New York .....                  | 42,224              | 42,443         | -5             | --                    | --             | 42,224                      | 42,443         | --                | --        | --                | --        |
| Pennsylvania .....              | 75,298              | 76,289         | -1.3           | 12,135                | 13,970         | 63,162                      | 62,319         | --                | --        | --                | --        |
| <b>East North Central .....</b> | <b>152,301</b>      | <b>150,858</b> | <b>1.0</b>     | <b>58,147</b>         | <b>57,595</b>  | <b>94,154</b>               | <b>93,263</b>  | --                | --        | --                | --        |
| Illinois .....                  | 94,154              | 93,263         | 1.0            | --                    | --             | 94,154                      | 93,263         | --                | --        | --                | --        |
| Indiana .....                   | --                  | --             | --             | --                    | --             | --                          | --             | --                | --        | --                | --        |
| Michigan .....                  | 29,066              | 32,872         | -11.6          | 29,066                | 32,872         | --                          | --             | --                | --        | --                | --        |
| Ohio .....                      | 16,847              | 14,803         | 13.8           | 16,847                | 14,803         | --                          | --             | --                | --        | --                | --        |
| Wisconsin .....                 | 12,234              | 9,921          | 23.3           | 12,234                | 9,921          | --                          | --             | --                | --        | --                | --        |
| <b>West North Central .....</b> | <b>46,748</b>       | <b>43,027</b>  | <b>8.6</b>     | <b>42,031</b>         | <b>43,027</b>  | <b>4,718</b>                | --             | --                | --        | --                | --        |
| Iowa .....                      | 5,095               | 4,538          | 12.3           | 378                   | 4,538          | 4,718                       | --             | --                | --        | --                | --        |
| Kansas .....                    | 9,350               | 8,821          | 6.0            | 9,350                 | 8,821          | --                          | --             | --                | --        | --                | --        |
| Minnesota .....                 | 13,183              | 12,835         | 2.7            | 13,183                | 12,835         | --                          | --             | --                | --        | --                | --        |
| Missouri .....                  | 10,117              | 8,031          | 26.0           | 10,117                | 8,031          | --                          | --             | --                | --        | --                | --        |
| Nebraska .....                  | 9,003               | 8,802          | 2.3            | 9,003                 | 8,802          | --                          | --             | --                | --        | --                | --        |
| North Dakota .....              | --                  | --             | --             | --                    | --             | --                          | --             | --                | --        | --                | --        |
| South Dakota .....              | --                  | --             | --             | --                    | --             | --                          | --             | --                | --        | --                | --        |
| <b>South Atlantic .....</b>     | <b>195,617</b>      | <b>196,034</b> | <b>-2</b>      | <b>181,786</b>        | <b>181,331</b> | <b>13,830</b>               | <b>14,703</b>  | --                | --        | --                | --        |
| Delaware .....                  | --                  | --             | --             | --                    | --             | --                          | --             | --                | --        | --                | --        |
| District of Columbia .....      | --                  | --             | --             | --                    | --             | --                          | --             | --                | --        | --                | --        |
| Florida .....                   | 31,426              | 28,759         | 9.3            | 31,426                | 28,759         | --                          | --             | --                | --        | --                | --        |
| Georgia .....                   | 32,006              | 31,534         | 1.5            | 32,006                | 31,534         | --                          | --             | --                | --        | --                | --        |
| Maryland .....                  | 13,830              | 14,703         | -5.9           | --                    | --             | 13,830                      | 14,703         | --                | --        | --                | --        |
| North Carolina .....            | 39,963              | 39,982         | .0             | 39,963                | 39,982         | --                          | --             | --                | --        | --                | --        |
| South Carolina .....            | 50,797              | 53,138         | -4.4           | 50,797                | 53,138         | --                          | --             | --                | --        | --                | --        |
| Virginia .....                  | 27,594              | 27,918         | -1.2           | 27,594                | 27,918         | --                          | --             | --                | --        | --                | --        |
| West Virginia .....             | --                  | --             | --             | --                    | --             | --                          | --             | --                | --        | --                | --        |
| <b>East South Central .....</b> | <b>67,008</b>       | <b>69,575</b>  | <b>-3.7</b>    | <b>67,008</b>         | <b>69,575</b>  | --                          | --             | --                | --        | --                | --        |
| Alabama .....                   | 31,911              | 31,694         | .7             | 31,911                | 31,694         | --                          | --             | --                | --        | --                | --        |
| Kentucky .....                  | --                  | --             | --             | --                    | --             | --                          | --             | --                | --        | --                | --        |
| Mississippi .....               | 10,419              | 10,078         | 3.4            | 10,419                | 10,078         | --                          | --             | --                | --        | --                | --        |
| Tennessee .....                 | 24,679              | 27,803         | -11.2          | 24,679                | 27,803         | --                          | --             | --                | --        | --                | --        |
| <b>West South Central .....</b> | <b>73,232</b>       | <b>67,598</b>  | <b>8.3</b>     | <b>31,968</b>         | <b>29,366</b>  | <b>41,264</b>               | <b>38,232</b>  | --                | --        | --                | --        |
| Arkansas .....                  | 15,233              | 13,690         | 11.3           | 15,233                | 13,690         | --                          | --             | --                | --        | --                | --        |
| Louisiana .....                 | 16,735              | 15,676         | 6.8            | 16,735                | 15,676         | --                          | --             | --                | --        | --                | --        |
| Oklahoma .....                  | --                  | --             | --             | --                    | --             | --                          | --             | --                | --        | --                | --        |
| Texas .....                     | 41,264              | 38,232         | 7.9            | --                    | --             | 41,264                      | 38,232         | --                | --        | --                | --        |
| <b>Mountain .....</b>           | <b>24,012</b>       | <b>25,807</b>  | <b>-7.0</b>    | <b>24,012</b>         | <b>25,807</b>  | --                          | --             | --                | --        | --                | --        |
| Arizona .....                   | 24,012              | 25,807         | -7.0           | 24,012                | 25,807         | --                          | --             | --                | --        | --                | --        |
| Colorado .....                  | --                  | --             | --             | --                    | --             | --                          | --             | --                | --        | --                | --        |
| Idaho .....                     | --                  | --             | --             | --                    | --             | --                          | --             | --                | --        | --                | --        |
| Montana .....                   | --                  | --             | --             | --                    | --             | --                          | --             | --                | --        | --                | --        |
| Nevada .....                    | --                  | --             | --             | --                    | --             | --                          | --             | --                | --        | --                | --        |
| New Mexico .....                | --                  | --             | --             | --                    | --             | --                          | --             | --                | --        | --                | --        |
| Utah .....                      | --                  | --             | --             | --                    | --             | --                          | --             | --                | --        | --                | --        |
| Wyoming .....                   | --                  | --             | --             | --                    | --             | --                          | --             | --                | --        | --                | --        |
| <b>Pacific Contiguous .....</b> | <b>41,287</b>       | <b>44,397</b>  | <b>-7.0</b>    | <b>41,287</b>         | <b>44,397</b>  | --                          | --             | --                | --        | --                | --        |
| California .....                | 31,959              | 36,155         | -11.6          | 31,959                | 36,155         | --                          | --             | --                | --        | --                | --        |
| Oregon .....                    | --                  | --             | --             | --                    | --             | --                          | --             | --                | --        | --                | --        |
| Washington .....                | 9,328               | 8,242          | 13.2           | 9,328                 | 8,242          | --                          | --             | --                | --        | --                | --        |
| <b>Pacific Noncontiguous ..</b> | <b>--</b>           | <b>--</b>      | <b>--</b>      | <b>--</b>             | <b>--</b>      | <b>--</b>                   | <b>--</b>      | <b>--</b>         | <b>--</b> | <b>--</b>         | <b>--</b> |
| Alaska .....                    | --                  | --             | --             | --                    | --             | --                          | --             | --                | --        | --                | --        |
| Hawaii .....                    | --                  | --             | --             | --                    | --             | --                          | --             | --                | --        | --                | --        |
| <b>U.S. Total .....</b>         | <b>787,219</b>      | <b>781,986</b> | <b>.7</b>      | <b>458,374</b>        | <b>465,069</b> | <b>328,844</b>              | <b>316,917</b> | --                | --        | --                | --        |

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. Values for January through July 2006 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 1.13.A. Net Generation from Hydroelectric (Conventional) Power by State by Sector, December 2006 and 2005**  
(Thousand Megawatthours)

| Census Division and State       | Total (All Sectors) |               |                | Electric Power Sector |               |                             |              | Commercial Sector |           | Industrial Sector |            |
|---------------------------------|---------------------|---------------|----------------|-----------------------|---------------|-----------------------------|--------------|-------------------|-----------|-------------------|------------|
|                                 |                     |               |                | Electric Utilities    |               | Independent Power Producers |              | Dec 2006          | Dec 2005  | Dec 2006          | Dec 2005   |
|                                 | Dec 2006            | Dec 2005      | Percent Change | Dec 2006              | Dec 2005      | Dec 2006                    | Dec 2005     |                   |           |                   |            |
| <b>New England .....</b>        | <b>803</b>          | <b>832</b>    | <b>-3.5</b>    | <b>107</b>            | <b>122</b>    | <b>631</b>                  | <b>648</b>   | <b>NM</b>         | <b>NM</b> | <b>64</b>         | <b>62</b>  |
| Connecticut .....               | 40                  | 44            | -8.3           | 27                    | 31            | 13                          | 13           | --                | --        | --                | --         |
| Maine .....                     | 390                 | 402           | -3.0           | --                    | --            | 328                         | 343          | --                | --        | 62                | 59         |
| Massachusetts .....             | 104                 | 101           | 3.3            | 20                    | 23            | 84                          | 78           | NM                | NM        | NM                | NM         |
| New Hampshire .....             | 158                 | 168           | -5.9           | 29                    | 35            | 129                         | 133          | --                | --        | NM                | NM         |
| Rhode Island .....              | NM                  | NM            | --             | --                    | --            | NM                          | NM           | --                | --        | --                | --         |
| Vermont .....                   | 109                 | 116           | -6.0           | 31                    | 34            | 76                          | 80           | --                | --        | NM                | NM         |
| <b>Middle Atlantic .....</b>    | <b>2,406</b>        | <b>2,567</b>  | <b>-6.3</b>    | <b>1,827</b>          | <b>2,031</b>  | <b>568</b>                  | <b>526</b>   | <b>1</b>          | <b>1</b>  | <b>10</b>         | <b>9</b>   |
| New Jersey .....                | NM                  | NM            | --             | --                    | --            | NM                          | NM           | --                | --        | NM                | NM         |
| New York .....                  | 2,186               | 2,301         | -5.0           | 1,727                 | 1,893         | 449                         | 398          | 1                 | 1         | 10                | 9          |
| Pennsylvania .....              | 216                 | 263           | -17.6          | 100                   | 139           | 117                         | 124          | --                | --        | --                | --         |
| <b>East North Central .....</b> | <b>324</b>          | <b>350</b>    | <b>-7.3</b>    | <b>287</b>            | <b>317</b>    | <b>17</b>                   | <b>13</b>    | <b>NM</b>         | <b>NM</b> | <b>20</b>         | <b>19</b>  |
| Illinois .....                  | 10                  | 8             | 20.5           | NM                    | NM            | 6                           | 4            | --                | --        | --                | --         |
| Indiana .....                   | 37                  | 43            | -13.3          | 37                    | 43            | --                          | --           | --                | --        | --                | --         |
| Michigan .....                  | 104                 | 114           | -9.5           | 93                    | 105           | 8                           | 7            | --                | --        | NM                | NM         |
| Ohio .....                      | 50                  | 48            | 3.8            | 50                    | 48            | --                          | --           | --                | --        | --                | --         |
| Wisconsin .....                 | 123                 | 136           | -9.2           | 103                   | 116           | NM                          | NM           | NM                | NM        | 17                | 17         |
| <b>West North Central .....</b> | <b>560</b>          | <b>577</b>    | <b>-2.9</b>    | <b>545</b>            | <b>558</b>    | <b>4</b>                    | <b>7</b>     | <b>--</b>         | <b>--</b> | <b>10</b>         | <b>11</b>  |
| Iowa .....                      | 85                  | 73            | 17.0           | 84                    | 72            | NM                          | NM           | --                | --        | --                | --         |
| Kansas .....                    | 1                   | 1             | -24.6          | --                    | --            | 1                           | 1            | --                | --        | --                | --         |
| Minnesota .....                 | 53                  | 62            | -14.3          | 40                    | 45            | 3                           | 6            | --                | --        | 10                | 11         |
| Missouri .....                  | 20                  | 23            | -14.0          | 20                    | 23            | --                          | --           | --                | --        | --                | --         |
| Nebraska .....                  | 57                  | 64            | -10.4          | 57                    | 64            | --                          | --           | --                | --        | --                | --         |
| North Dakota .....              | 115                 | 120           | -4.1           | 115                   | 120           | --                          | --           | --                | --        | --                | --         |
| South Dakota .....              | 229                 | 235           | -2.3           | 229                   | 235           | --                          | --           | --                | --        | --                | --         |
| <b>South Atlantic .....</b>     | <b>1,272</b>        | <b>1,524</b>  | <b>-16.5</b>   | <b>883</b>            | <b>1,052</b>  | <b>287</b>                  | <b>352</b>   | <b>NM</b>         | <b>NM</b> | <b>101</b>        | <b>119</b> |
| Delaware .....                  | --                  | --            | --             | --                    | --            | --                          | --           | --                | --        | --                | --         |
| District of Columbia .....      | --                  | --            | --             | --                    | --            | --                          | --           | --                | --        | --                | --         |
| Florida .....                   | 18                  | 21            | -11.7          | 18                    | 21            | --                          | --           | --                | --        | --                | --         |
| Georgia .....                   | 247                 | 296           | -16.3          | 244                   | 293           | NM                          | NM           | --                | --        | NM                | NM         |
| Maryland .....                  | 161                 | 207           | -22.3          | --                    | --            | 161                         | 207          | --                | --        | --                | --         |
| North Carolina .....            | 424                 | 500           | -15.1          | 295                   | 346           | 75                          | 87           | *                 | 2         | 54                | 65         |
| South Carolina .....            | 166                 | 229           | -27.6          | 158                   | 220           | NM                          | NM           | NM                | NM        | --                | --         |
| Virginia .....                  | 144                 | 145           | -6             | 136                   | 135           | NM                          | NM           | --                | --        | NM                | NM         |
| West Virginia .....             | 112                 | 128           | -12.3          | 32                    | 37            | 37                          | 41           | --                | --        | 43                | 50         |
| <b>East South Central .....</b> | <b>1,502</b>        | <b>1,667</b>  | <b>-9.9</b>    | <b>1,443</b>          | <b>1,600</b>  | <b>--</b>                   | <b>--</b>    | <b>--</b>         | <b>--</b> | <b>59</b>         | <b>68</b>  |
| Alabama .....                   | 605                 | 781           | -22.6          | 605                   | 781           | --                          | --           | --                | --        | --                | --         |
| Kentucky .....                  | 233                 | 199           | 17.1           | 233                   | 199           | --                          | --           | --                | --        | --                | --         |
| Mississippi .....               | --                  | --            | --             | --                    | --            | --                          | --           | --                | --        | --                | --         |
| Tennessee .....                 | 664                 | 687           | -3.3           | 605                   | 619           | --                          | --           | --                | --        | 59                | 68         |
| <b>West South Central .....</b> | <b>452</b>          | <b>288</b>    | <b>57.2</b>    | <b>374</b>            | <b>251</b>    | <b>78</b>                   | <b>37</b>    | <b>--</b>         | <b>--</b> | <b>--</b>         | <b>--</b>  |
| Arkansas .....                  | 219                 | 93            | 135.8          | 219                   | 93            | NM                          | NM           | --                | --        | --                | --         |
| Louisiana .....                 | 74                  | 32            | 128.4          | --                    | --            | 74                          | 32           | --                | --        | --                | --         |
| Oklahoma .....                  | 92                  | 85            | 8.7            | 92                    | 85            | --                          | --           | --                | --        | --                | --         |
| Texas .....                     | 67                  | 78            | -13.4          | 63                    | 73            | 4                           | 5            | --                | --        | --                | --         |
| <b>Mountain .....</b>           | <b>2,347</b>        | <b>2,190</b>  | <b>7.2</b>     | <b>2,048</b>          | <b>1,896</b>  | <b>299</b>                  | <b>293</b>   | <b>--</b>         | <b>--</b> | <b>--</b>         | <b>--</b>  |
| Arizona .....                   | 490                 | 494           | -8             | 490                   | 494           | --                          | --           | --                | --        | --                | --         |
| Colorado .....                  | 147                 | 59            | 147.4          | 141                   | 55            | NM                          | NM           | --                | --        | --                | --         |
| Idaho .....                     | 582                 | 530           | 9.7            | 564                   | 517           | NM                          | NM           | --                | --        | --                | --         |
| Montana .....                   | 846                 | 879           | -3.7           | 572                   | 604           | 274                         | 275          | --                | --        | --                | --         |
| Nevada .....                    | 182                 | 123           | 48.2           | 182                   | 123           | --                          | --           | --                | --        | --                | --         |
| New Mexico .....                | NM                  | NM            | --             | NM                    | NM            | --                          | --           | --                | --        | --                | --         |
| Utah .....                      | 61                  | 62            | -1.1           | 60                    | 61            | NM                          | NM           | --                | --        | --                | --         |
| Wyoming .....                   | 26                  | 30            | -12.1          | 26                    | 30            | --                          | --           | --                | --        | --                | --         |
| <b>Pacific Contiguous .....</b> | <b>12,109</b>       | <b>12,026</b> | <b>.7</b>      | <b>12,047</b>         | <b>11,979</b> | <b>55</b>                   | <b>42</b>    | <b>8</b>          | <b>4</b>  | <b>NM</b>         | <b>NM</b>  |
| California .....                | 2,525               | 3,044         | -17.1          | 2,489                 | 3,017         | 36                          | 27           | NM                | NM        | --                | --         |
| Oregon .....                    | 3,147               | 2,922         | 7.7            | 3,134                 | 2,912         | 13                          | 11           | --                | --        | --                | --         |
| Washington .....                | 6,437               | 6,059         | 6.2            | 6,424                 | 6,051         | NM                          | NM           | 8                 | 4         | NM                | NM         |
| <b>Pacific Noncontiguous ..</b> | <b>124</b>          | <b>121</b>    | <b>2.0</b>     | <b>120</b>            | <b>118</b>    | <b>NM</b>                   | <b>NM</b>    | <b>--</b>         | <b>--</b> | <b>NM</b>         | <b>NM</b>  |
| Alaska .....                    | 119                 | 118           | 1.3            | 119                   | 118           | --                          | --           | --                | --        | --                | --         |
| Hawaii .....                    | NM                  | NM            | --             | NM                    | NM            | NM                          | NM           | --                | --        | NM                | NM         |
| <b>U.S. Total .....</b>         | <b>21,899</b>       | <b>22,141</b> | <b>-1.1</b>    | <b>19,681</b>         | <b>19,926</b> | <b>1,942</b>                | <b>1,920</b> | <b>10</b>         | <b>7</b>  | <b>266</b>        | <b>289</b> |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*").

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 1.13.B. Net Generation from Hydroelectric (Conventional) Power by State by Sector, Year-to-Date through December 2006 and 2005**  
(Thousand Megawatthours)

| Census Division and State          | Total (All Sectors) |                |                | Electric Power Sector |                |                             |               | Commercial Sector |           | Industrial Sector |              |
|------------------------------------|---------------------|----------------|----------------|-----------------------|----------------|-----------------------------|---------------|-------------------|-----------|-------------------|--------------|
|                                    |                     |                |                | Electric Utilities    |                | Independent Power Producers |               | 2006              | 2005      | 2006              | 2005         |
|                                    | 2006                | 2005           | Percent Change | 2006                  | 2005           | 2006                        | 2005          |                   |           |                   |              |
| <b>New England .....</b>           | <b>8,886</b>        | <b>8,628</b>   | <b>3.0</b>     | <b>1,259</b>          | <b>1,480</b>   | <b>6,908</b>                | <b>6,493</b>  | <b>NM</b>         | <b>NM</b> | <b>718</b>        | <b>654</b>   |
| Connecticut .....                  | 413                 | 478            | -13.6          | 322                   | 398            | 91                          | 81            | --                | --        | --                | --           |
| Maine .....                        | 4,304               | 4,091          | 5.2            | --                    | --             | 3,617                       | 3,466         | --                | --        | 686               | 625          |
| Massachusetts .....                | 1,101               | 1,042          | 5.7            | 237                   | 290            | 864                         | 752           | NM                | NM        | NM                | NM           |
| New Hampshire .....                | 1,835               | 1,799          | 2.0            | 342                   | 377            | 1,484                       | 1,414         | --                | --        | NM                | NM           |
| Rhode Island .....                 | NM                  | NM             | --             | --                    | --             | NM                          | NM            | --                | --        | --                | --           |
| Vermont .....                      | 1,227               | 1,211          | 1.3            | 358                   | 416            | 845                         | 774           | --                | --        | 23                | 21           |
| <b>Middle Atlantic .....</b>       | <b>28,726</b>       | <b>28,046</b>  | <b>2.4</b>     | <b>22,425</b>         | <b>22,887</b>  | <b>6,207</b>                | <b>5,095</b>  | <b>5</b>          | <b>3</b>  | <b>89</b>         | <b>61</b>    |
| New Jersey .....                   | 34                  | 31             | 8.5            | --                    | --             | 32                          | 29            | --                | --        | NM                | NM           |
| New York .....                     | 26,015              | 25,783         | .9             | 21,055                | 21,753         | 4,868                       | 3,967         | 5                 | 3         | 87                | 59           |
| Pennsylvania .....                 | 2,677               | 2,232          | 19.9           | 1,370                 | 1,134          | 1,307                       | 1,098         | --                | --        | --                | --           |
| <b>East North Central .....</b>    | <b>3,763</b>        | <b>4,285</b>   | <b>-12.2</b>   | <b>3,329</b>          | <b>3,871</b>   | <b>193</b>                  | <b>175</b>    | <b>7</b>          | <b>7</b>  | <b>233</b>        | <b>232</b>   |
| Illinois .....                     | 128                 | 129            | -7             | 50                    | 62             | 78                          | 67            | --                | --        | --                | --           |
| Indiana .....                      | 450                 | 438            | 2.7            | 450                   | 438            | --                          | --            | --                | --        | --                | --           |
| Michigan .....                     | 1,208               | 1,462          | -17.4          | 1,096                 | 1,356          | 83                          | 77            | --                | --        | 29                | 29           |
| Ohio .....                         | 515                 | 516            | -1             | 515                   | 516            | --                          | --            | --                | --        | --                | --           |
| Wisconsin .....                    | 1,462               | 1,740          | -16.0          | 1,218                 | 1,499          | 32                          | 31            | 7                 | 7         | 204               | 203          |
| <b>West North Central .....</b>    | <b>7,609</b>        | <b>8,193</b>   | <b>-7.1</b>    | <b>7,418</b>          | <b>7,972</b>   | <b>68</b>                   | <b>91</b>     | <b>--</b>         | <b>--</b> | <b>123</b>        | <b>130</b>   |
| Iowa .....                         | 903                 | 960            | -5.9           | 894                   | 950            | 9                           | 9             | --                | --        | --                | --           |
| Kansas .....                       | 10                  | 11             | -14.9          | --                    | --             | 10                          | 11            | --                | --        | --                | --           |
| Minnesota .....                    | 640                 | 775            | -17.4          | 468                   | 575            | 49                          | 70            | --                | --        | 123               | 130          |
| Missouri .....                     | 299                 | 1,159          | -74.2          | 299                   | 1,159          | --                          | --            | --                | --        | --                | --           |
| Nebraska .....                     | 840                 | 871            | -3.6           | 840                   | 871            | --                          | --            | --                | --        | --                | --           |
| North Dakota .....                 | 1,521               | 1,342          | 13.4           | 1,521                 | 1,342          | --                          | --            | --                | --        | --                | --           |
| South Dakota .....                 | 3,397               | 3,075          | 10.5           | 3,397                 | 3,075          | --                          | --            | --                | --        | --                | --           |
| <b>South Atlantic .....</b>        | <b>14,249</b>       | <b>17,268</b>  | <b>-17.5</b>   | <b>9,563</b>          | <b>12,819</b>  | <b>3,535</b>                | <b>3,118</b>  | <b>15</b>         | <b>20</b> | <b>1,137</b>      | <b>1,311</b> |
| Delaware .....                     | --                  | --             | --             | --                    | --             | --                          | --            | --                | --        | --                | --           |
| District of Columbia .....         | --                  | --             | --             | --                    | --             | --                          | --            | --                | --        | --                | --           |
| Florida .....                      | 216                 | 266            | -19.0          | 216                   | 266            | --                          | --            | --                | --        | --                | --           |
| Georgia .....                      | 3,001               | 4,032          | -25.6          | 2,964                 | 4,004          | NM                          | NM            | --                | --        | 29                | 20           |
| Maryland .....                     | 2,101               | 1,704          | 23.3           | --                    | --             | 2,101                       | 1,704         | --                | --        | --                | --           |
| North Carolina .....               | 4,211               | 5,397          | -22.0          | 2,863                 | 3,827          | 767                         | 830           | 12                | 18        | 570               | 722          |
| South Carolina .....               | 1,968               | 2,938          | -33.0          | 1,882                 | 2,859          | 83                          | 77            | NM                | NM        | --                | --           |
| Virginia .....                     | 1,345               | 1,484          | -9.4           | 1,257                 | 1,391          | 74                          | 80            | --                | --        | 14                | 13           |
| West Virginia .....                | 1,407               | 1,448          | -2.8           | 383                   | 472            | 500                         | 420           | --                | --        | 524               | 556          |
| <b>East South Central .....</b>    | <b>17,853</b>       | <b>22,415</b>  | <b>-20.4</b>   | <b>17,219</b>         | <b>21,644</b>  | <b>--</b>                   | <b>--</b>     | <b>--</b>         | <b>--</b> | <b>634</b>        | <b>772</b>   |
| Alabama .....                      | 7,477               | 10,145         | -26.3          | 7,477                 | 10,145         | --                          | --            | --                | --        | --                | --           |
| Kentucky .....                     | 2,574               | 2,961          | -13.1          | 2,574                 | 2,961          | --                          | --            | --                | --        | --                | --           |
| Mississippi .....                  | --                  | --             | --             | --                    | --             | --                          | --            | --                | --        | --                | --           |
| Tennessee .....                    | 7,801               | 9,310          | -16.2          | 7,167                 | 8,538          | --                          | --            | --                | --        | 634               | 772          |
| <b>West South Central .....</b>    | <b>4,295</b>        | <b>7,856</b>   | <b>-45.3</b>   | <b>3,530</b>          | <b>7,005</b>   | <b>765</b>                  | <b>852</b>    | <b>--</b>         | <b>--</b> | <b>--</b>         | <b>--</b>    |
| Arkansas .....                     | 1,505               | 3,083          | -51.2          | 1,504                 | 3,086          | NM                          | NM            | --                | --        | --                | --           |
| Louisiana .....                    | 713                 | 811            | -12.1          | --                    | --             | 713                         | 811           | --                | --        | --                | --           |
| Oklahoma .....                     | 1,156               | 2,630          | -56.0          | 1,156                 | 2,630          | --                          | --            | --                | --        | --                | --           |
| Texas .....                        | 921                 | 1,333          | -30.9          | 870                   | 1,288          | 50                          | 44            | --                | --        | --                | --           |
| <b>Mountain .....</b>              | <b>33,437</b>       | <b>29,415</b>  | <b>13.7</b>    | <b>28,946</b>         | <b>25,391</b>  | <b>4,491</b>                | <b>4,024</b>  | <b>--</b>         | <b>--</b> | <b>--</b>         | <b>--</b>    |
| Arizona .....                      | 6,788               | 6,410          | 5.9            | 6,788                 | 6,410          | --                          | --            | --                | --        | --                | --           |
| Colorado .....                     | 1,733               | 1,415          | 22.4           | 1,545                 | 1,283          | 188                         | 132           | --                | --        | --                | --           |
| Idaho .....                        | 11,022              | 8,542          | 29.0           | 10,133                | 7,959          | 889                         | 583           | --                | --        | --                | --           |
| Montana .....                      | 10,000              | 9,587          | 4.3            | 6,605                 | 6,292          | 3,396                       | 3,295         | --                | --        | --                | --           |
| Nevada .....                       | 2,058               | 1,702          | 20.9           | 2,058                 | 1,702          | --                          | --            | --                | --        | --                | --           |
| New Mexico .....                   | 189                 | 165            | 14.5           | 189                   | 165            | --                          | --            | --                | --        | --                | --           |
| Utah .....                         | 800                 | 784            | 2.0            | 782                   | 771            | 18                          | 14            | --                | --        | --                | --           |
| Wyoming .....                      | 846                 | 808            | 4.6            | 846                   | 808            | --                          | --            | --                | --        | --                | --           |
| <b>Pacific Contiguous .....</b>    | <b>167,946</b>      | <b>142,655</b> | <b>17.7</b>    | <b>166,445</b>        | <b>141,487</b> | <b>1,428</b>                | <b>1,111</b>  | <b>69</b>         | <b>55</b> | <b>NM</b>         | <b>NM</b>    |
| California .....                   | 48,455              | 39,632         | 22.3           | 47,432                | 38,827         | 1,015                       | 800           | NM                | NM        | --                | --           |
| Oregon .....                       | 37,422              | 30,948         | 20.9           | 37,183                | 30,766         | 239                         | 182           | --                | --        | --                | --           |
| Washington .....                   | 82,068              | 72,075         | 13.9           | 81,829                | 71,894         | 174                         | 129           | 62                | 49        | NM                | NM           |
| <b>Pacific Noncontiguous .....</b> | <b>1,542</b>        | <b>1,560</b>   | <b>-1.2</b>    | <b>1,425</b>          | <b>1,473</b>   | <b>61</b>                   | <b>53</b>     | <b>--</b>         | <b>--</b> | <b>56</b>         | <b>34</b>    |
| Alaska .....                       | 1,415               | 1,464          | -3.4           | 1,415                 | 1,464          | --                          | --            | --                | --        | --                | --           |
| Hawaii .....                       | 128                 | 96             | 32.7           | NM                    | NM             | 61                          | 53            | --                | --        | 56                | 34           |
| <b>U.S. Total .....</b>            | <b>288,306</b>      | <b>270,321</b> | <b>6.7</b>     | <b>261,560</b>        | <b>246,028</b> | <b>23,656</b>               | <b>21,012</b> | <b>97</b>         | <b>86</b> | <b>2,994</b>      | <b>3,195</b> |

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. Values for January through July 2006 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 1.14.A. Net Generation from Other Renewables by State by Sector, December 2006 and 2005**  
(Thousand Megawatthours)

| Census Division and State       | Total (All Sectors) |                       |                | Electric Power Sector |                       |                             |                       | Commercial Sector |                       | Industrial Sector |                       |
|---------------------------------|---------------------|-----------------------|----------------|-----------------------|-----------------------|-----------------------------|-----------------------|-------------------|-----------------------|-------------------|-----------------------|
|                                 |                     |                       |                | Electric Utilities    |                       | Independent Power Producers |                       |                   |                       |                   |                       |
|                                 | Dec 2006            | Dec 2005 <sup>R</sup> | Percent Change | Dec 2006              | Dec 2005 <sup>R</sup> | Dec 2006                    | Dec 2005 <sup>R</sup> | Dec 2006          | Dec 2005 <sup>R</sup> | Dec 2006          | Dec 2005 <sup>R</sup> |
| <b>New England .....</b>        | <b>702</b>          | <b>672</b>            | <b>4.6</b>     | <b>42</b>             | <b>22</b>             | <b>458</b>                  | <b>457</b>            | <b>11</b>         | <b>11</b>             | <b>192</b>        | <b>180</b>            |
| Connecticut .....               | 63                  | 65                    | -4.3           | --                    | --                    | 63                          | 65                    | --                | --                    | --                | --                    |
| Maine .....                     | 383                 | 377                   | 1.7            | --                    | --                    | 194                         | 199                   | 9                 | 9                     | 180               | 169                   |
| Massachusetts .....             | 112                 | 108                   | 3.8            | --                    | --                    | 110                         | 106                   | 2                 | 2                     | --                | --                    |
| New Hampshire .....             | 114                 | 83                    | 37.5           | 28                    | --                    | 75                          | 72                    | --                | --                    | 11                | 11                    |
| Rhode Island .....              | --                  | --                    | --             | --                    | --                    | --                          | --                    | --                | --                    | --                | --                    |
| Vermont .....                   | 30                  | 38                    | -21.1          | 13                    | 22                    | 16                          | 15                    | --                | --                    | NM                | NM                    |
| <b>Middle Atlantic .....</b>    | <b>558</b>          | <b>463</b>            | <b>20.5</b>    | <b>--</b>             | <b>--</b>             | <b>472</b>                  | <b>382</b>            | <b>22</b>         | <b>22</b>             | <b>64</b>         | <b>60</b>             |
| New Jersey .....                | 76                  | 74                    | 2.5            | --                    | --                    | 76                          | 74                    | NM                | NM                    | NM                | NM                    |
| New York .....                  | 267                 | 179                   | 49.0           | --                    | --                    | 231                         | 146                   | 11                | 11                    | 24                | 22                    |
| Pennsylvania .....              | 215                 | 210                   | 2.6            | --                    | --                    | 164                         | 161                   | 11                | 11                    | 40                | 38                    |
| <b>East North Central .....</b> | <b>512</b>          | <b>483</b>            | <b>5.9</b>     | <b>24</b>             | <b>19</b>             | <b>316</b>                  | <b>296</b>            | <b>14</b>         | <b>13</b>             | <b>158</b>        | <b>156</b>            |
| Illinois .....                  | 148                 | 119                   | 24.4           | 2                     | 1                     | 140                         | 112                   | NM                | NM                    | 7                 | 7                     |
| Indiana .....                   | 6                   | 6                     | -3.1           | --                    | --                    | 2                           | 2                     | 2                 | 2                     | 2                 | 2                     |
| Michigan .....                  | 203                 | 214                   | -5.2           | --                    | --                    | 140                         | 151                   | 9                 | 8                     | 54                | 55                    |
| Ohio .....                      | 37                  | 33                    | 12.0           | NM                    | NM                    | 6                           | 6                     | --                | --                    | 29                | 25                    |
| Wisconsin .....                 | 118                 | 111                   | 6.2            | 21                    | 16                    | 29                          | 25                    | 2                 | 3                     | 66                | 67                    |
| <b>West North Central .....</b> | <b>788</b>          | <b>593</b>            | <b>32.9</b>    | <b>214</b>            | <b>130</b>            | <b>517</b>                  | <b>399</b>            | <b>4</b>          | <b>4</b>              | <b>52</b>         | <b>59</b>             |
| Iowa .....                      | 267                 | 173                   | 54.9           | 138                   | 82                    | 127                         | 88                    | 3                 | 2                     | --                | --                    |
| Kansas .....                    | 108                 | 105                   | 2.5            | 28                    | *                     | 80                          | 105                   | --                | --                    | --                | --                    |
| Minnesota .....                 | 288                 | 246                   | 17.0           | 18                    | 19                    | 218                         | 168                   | 1                 | 1                     | 50                | 57                    |
| Missouri .....                  | 1                   | 1                     | 8.8            | *                     | --                    | --                          | --                    | --                | *                     | 1                 | 1                     |
| Nebraska .....                  | 31                  | 30                    | 2.2            | 29                    | 28                    | NM                          | NM                    | 1                 | 1                     | --                | --                    |
| North Dakota .....              | 79                  | 24                    | 236.2          | 1                     | *                     | 77                          | 23                    | --                | --                    | 1                 | 1                     |
| South Dakota .....              | 14                  | 15                    | -3.4           | *                     | *                     | 14                          | 14                    | --                | --                    | --                | --                    |
| <b>South Atlantic .....</b>     | <b>1,290</b>        | <b>1,248</b>          | <b>3.4</b>     | <b>67</b>             | <b>93</b>             | <b>360</b>                  | <b>345</b>            | <b>29</b>         | <b>30</b>             | <b>835</b>        | <b>780</b>            |
| Delaware .....                  | --                  | --                    | --             | --                    | --                    | --                          | --                    | --                | --                    | --                | --                    |
| District of Columbia .....      | --                  | --                    | --             | --                    | --                    | --                          | --                    | --                | --                    | --                | --                    |
| Florida .....                   | 378                 | 377                   | .3             | 7                     | 8                     | 221                         | 209                   | 3                 | 3                     | 147               | 156                   |
| Georgia .....                   | 329                 | 251                   | 31.1           | --                    | --                    | 1                           | 1                     | --                | --                    | 328               | 250                   |
| Maryland .....                  | 51                  | 53                    | -3.6           | --                    | --                    | 30                          | 31                    | 5                 | 5                     | 16                | 17                    |
| North Carolina .....            | 162                 | 153                   | 6.3            | --                    | --                    | 45                          | 43                    | --                | --                    | 118               | 110                   |
| South Carolina .....            | 142                 | 165                   | -14.1          | 29                    | 32                    | --                          | --                    | 4                 | 4                     | 108               | 129                   |
| Virginia .....                  | 206                 | 228                   | -9.7           | 31                    | 53                    | 40                          | 39                    | 17                | 18                    | 118               | 118                   |
| West Virginia .....             | 23                  | 22                    | 4.3            | --                    | --                    | 23                          | 22                    | --                | --                    | --                | --                    |
| <b>East South Central .....</b> | <b>548</b>          | <b>517</b>            | <b>5.9</b>     | <b>5</b>              | <b>5</b>              | <b>25</b>                   | <b>15</b>             | <b>--</b>         | <b>--</b>             | <b>518</b>        | <b>497</b>            |
| Alabama .....                   | 328                 | 313                   | 4.8            | --                    | --                    | 16                          | 13                    | --                | --                    | 312               | 301                   |
| Kentucky .....                  | 40                  | 40                    | .2             | 5                     | 5                     | --                          | --                    | --                | --                    | 34                | 34                    |
| Mississippi .....               | 134                 | 125                   | 7.2            | --                    | --                    | --                          | --                    | --                | --                    | 134               | 125                   |
| Tennessee .....                 | 46                  | 39                    | 16.6           | *                     | *                     | 8                           | 2                     | --                | --                    | 37                | 37                    |
| <b>West South Central .....</b> | <b>1,197</b>        | <b>1,149</b>          | <b>4.3</b>     | <b>3</b>              | <b>*</b>              | <b>699</b>                  | <b>670</b>            | <b>3</b>          | <b>3</b>              | <b>492</b>        | <b>475</b>            |
| Arkansas .....                  | 150                 | 150                   | .0             | --                    | --                    | 2                           | 2                     | NM                | NM                    | 148               | 148                   |
| Louisiana .....                 | 248                 | 235                   | 5.5            | --                    | --                    | 7                           | 7                     | --                | --                    | 241               | 228                   |
| Oklahoma .....                  | 186                 | 129                   | 44.0           | 3                     | --                    | 158                         | 103                   | --                | --                    | 25                | 26                    |
| Texas .....                     | 613                 | 634                   | -3.3           | *                     | *                     | 531                         | 558                   | 3                 | 3                     | 79                | 73                    |
| <b>Mountain .....</b>           | <b>429</b>          | <b>429</b>            | <b>.1</b>      | <b>28</b>             | <b>32</b>             | <b>359</b>                  | <b>347</b>            | <b>NM</b>         | <b>NM</b>             | <b>42</b>         | <b>49</b>             |
| Arizona .....                   | 3                   | 5                     | -41.7          | NM                    | NM                    | NM                          | NM                    | NM                | NM                    | --                | --                    |
| Colorado .....                  | 57                  | 60                    | -4.7           | 7                     | 9                     | 50                          | 51                    | --                | --                    | --                | --                    |
| Idaho .....                     | 53                  | 51                    | 4.1            | --                    | --                    | 17                          | 7                     | --                | --                    | 36                | 44                    |
| Montana .....                   | 6                   | 6                     | .0             | --                    | --                    | --                          | --                    | --                | --                    | 6                 | 6                     |
| Nevada .....                    | 124                 | 103                   | 20.4           | --                    | --                    | 124                         | 103                   | --                | --                    | --                | --                    |
| New Mexico .....                | 89                  | 88                    | .8             | --                    | --                    | 89                          | 88                    | --                | --                    | --                | --                    |
| Utah .....                      | 17                  | 17                    | -2.8           | 17                    | 17                    | NM                          | NM                    | --                | --                    | --                | --                    |
| Wyoming .....                   | 80                  | 98                    | -18.4          | 2                     | 2                     | 78                          | 96                    | --                | --                    | --                | --                    |
| <b>Pacific Contiguous .....</b> | <b>2,295</b>        | <b>2,157</b>          | <b>6.4</b>     | <b>231</b>            | <b>180</b>            | <b>1,844</b>                | <b>1,752</b>          | <b>43</b>         | <b>42</b>             | <b>177</b>        | <b>183</b>            |
| California .....                | 1,941               | 1,831                 | 6.0            | 109                   | 98                    | 1,724                       | 1,621                 | 43                | 42                    | 64                | 69                    |
| Oregon .....                    | 150                 | 149                   | 1.0            | 22                    | 3                     | 72                          | 102                   | --                | --                    | 56                | 44                    |
| Washington .....                | 204                 | 177                   | 15.1           | 100                   | 79                    | 48                          | 29                    | --                | --                    | 56                | 70                    |
| <b>Pacific Noncontiguous ..</b> | <b>57</b>           | <b>49</b>             | <b>16.6</b>    | <b>NM</b>             | <b>NM</b>             | <b>38</b>                   | <b>33</b>             | <b>17</b>         | <b>14</b>             | <b>2</b>          | <b>2</b>              |
| Alaska .....                    | NM                  | NM                    | --             | NM                    | NM                    | --                          | --                    | *                 | *                     | NM                | NM                    |
| Hawaii .....                    | 56                  | 48                    | 16.8           | --                    | *                     | 38                          | 33                    | 17                | 14                    | 1                 | 1                     |
| <b>U.S. Total .....</b>         | <b>8,378</b>        | <b>7,759</b>          | <b>8.0</b>     | <b>614</b>            | <b>482</b>            | <b>5,089</b>                | <b>4,696</b>          | <b>143</b>        | <b>140</b>            | <b>2,532</b>      | <b>2,442</b>          |

R = Revised.

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • Beginning with 2001 data, Non-biogenic Municipal Solid Waste and Tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic Municipal Solid Waste is included in "Other Renewables". • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Other renewables include wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 1.14.B. Net Generation from Other Renewables by State by Sector, Year-to-Date through December 2006 and 2005**

(Thousand Megawatthours)

| Census Division and State       | Total (All Sectors) |                   |                | Electric Power Sector |                   |                             |                   | Commercial Sector |                   | Industrial Sector |                   |
|---------------------------------|---------------------|-------------------|----------------|-----------------------|-------------------|-----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                                 |                     |                   |                | Electric Utilities    |                   | Independent Power Producers |                   | 2006              | 2005 <sup>R</sup> | 2006              | 2005 <sup>R</sup> |
|                                 | 2006                | 2005 <sup>R</sup> | Percent Change | 2006                  | 2005 <sup>R</sup> | 2006                        | 2005 <sup>R</sup> |                   |                   |                   |                   |
| <b>New England .....</b>        | <b>7,822</b>        | <b>7,450</b>      | <b>5.0</b>     | <b>329</b>            | <b>245</b>        | <b>5,205</b>                | <b>4,990</b>      | <b>125</b>        | <b>122</b>        | <b>2,163</b>      | <b>2,093</b>      |
| Connecticut.....                | 799                 | 753               | 6.0            | --                    | --                | 799                         | 753               | --                | --                | --                | --                |
| Maine.....                      | 4,178               | 4,075             | 2.5            | --                    | --                | 2,050                       | 2,018             | 100               | 98                | 2,028             | 1,960             |
| Massachusetts.....              | 1,324               | 1,258             | 5.2            | --                    | --                | 1,299                       | 1,234             | 25                | 24                | --                | --                |
| New Hampshire.....              | 1,059               | 942               | 12.4           | 55                    | --                | 878                         | 818               | --                | --                | 126               | 124               |
| Rhode Island.....               | --                  | --                | --             | --                    | --                | --                          | --                | --                | --                | --                | --                |
| Vermont.....                    | 463                 | 422               | 9.6            | 273                   | 245               | 180                         | 168               | --                | --                | 9                 | 9                 |
| <b>Middle Atlantic .....</b>    | <b>5,963</b>        | <b>5,203</b>      | <b>14.6</b>    | <b>--</b>             | <b>--</b>         | <b>4,964</b>                | <b>4,207</b>      | <b>254</b>        | <b>251</b>        | <b>745</b>        | <b>746</b>        |
| New Jersey.....                 | 939                 | 875               | 7.3            | --                    | --                | 937                         | 872               | NM                | NM                | 2                 | 2                 |
| New York.....                   | 2,593               | 1,998             | 29.8           | --                    | --                | 2,211                       | 1,617             | 140               | 131               | 242               | 251               |
| Pennsylvania.....               | 2,431               | 2,329             | 4.4            | --                    | --                | 1,816                       | 1,718             | 113               | 120               | 502               | 492               |
| <b>East North Central .....</b> | <b>5,731</b>        | <b>5,065</b>      | <b>13.2</b>    | <b>287</b>            | <b>252</b>        | <b>3,420</b>                | <b>2,721</b>      | <b>201</b>        | <b>203</b>        | <b>1,823</b>      | <b>1,889</b>      |
| Illinois.....                   | 1,383               | 783               | 76.7           | 12                    | 8                 | 1,291                       | 697               | NM                | NM                | 80                | 77                |
| Indiana.....                    | 69                  | 68                | 1.6            | --                    | --                | 20                          | 20                | 23                | 22                | 26                | 26                |
| Michigan.....                   | 2,513               | 2,520             | -3             | --                    | --                | 1,708                       | 1,632             | 148               | 151               | 657               | 737               |
| Ohio.....                       | 408                 | 399               | 2.3            | 20                    | 13                | 69                          | 67                | --                | *                 | 319               | 319               |
| Wisconsin.....                  | 1,357               | 1,295             | 4.8            | 255                   | 230               | 332                         | 304               | 30                | 30                | 740               | 730               |
| <b>West North Central .....</b> | <b>7,305</b>        | <b>5,374</b>      | <b>35.9</b>    | <b>1,822</b>          | <b>1,008</b>      | <b>4,856</b>                | <b>3,738</b>      | <b>59</b>         | <b>57</b>         | <b>567</b>        | <b>572</b>        |
| Iowa.....                       | 2,375               | 1,764             | 34.7           | 1,156                 | 637               | 1,182                       | 1,092             | 37                | 35                | --                | --                |
| Kansas.....                     | 947                 | 426               | 122.3          | 106                   | 1                 | 840                         | 425               | --                | --                | --                | --                |
| Minnesota.....                  | 3,077               | 2,648             | 16.2           | 232                   | 237               | 2,286                       | 1,846             | 11                | 11                | 548               | 553               |
| Missouri.....                   | 9                   | 9                 | 2.4            | *                     | --                | --                          | --                | --                | *                 | 9                 | 9                 |
| Nebraska.....                   | 334                 | 139               | 139.8          | 316                   | 121               | 8                           | 7                 | 11                | 11                | --                | --                |
| North Dakota.....               | 413                 | 230               | 79.2           | 6                     | 5                 | 396                         | 215               | --                | --                | 10                | 10                |
| South Dakota.....               | 149                 | 158               | -5.8           | 6                     | 6                 | 143                         | 152               | --                | --                | --                | --                |
| <b>South Atlantic .....</b>     | <b>14,918</b>       | <b>14,478</b>     | <b>3.0</b>     | <b>954</b>            | <b>966</b>        | <b>4,088</b>                | <b>3,843</b>      | <b>339</b>        | <b>353</b>        | <b>9,537</b>      | <b>9,316</b>      |
| Delaware.....                   | --                  | --                | --             | --                    | --                | --                          | --                | --                | --                | --                | --                |
| District of Columbia.....       | --                  | --                | --             | --                    | --                | --                          | --                | --                | --                | --                | --                |
| Florida.....                    | 4,408               | 4,364             | 1.0            | 82                    | 108               | 2,507                       | 2,388             | 40                | 39                | 1,779             | 1,830             |
| Georgia.....                    | 3,499               | 3,226             | 8.5            | --                    | --                | 17                          | 16                | --                | --                | 3,482             | 3,210             |
| Maryland.....                   | 653                 | 613               | 6.5            | --                    | --                | 391                         | 376               | 54                | 53                | 208               | 183               |
| North Carolina.....             | 1,872               | 1,838             | 1.8            | --                    | --                | 550                         | 475               | --                | --                | 1,322             | 1,363             |
| South Carolina.....             | 1,816               | 1,785             | 1.7            | 389                   | 317               | --                          | --                | 45                | 44                | 1,382             | 1,425             |
| Virginia.....                   | 2,496               | 2,497             | .0             | 483                   | 540               | 450                         | 434               | 200               | 218               | 1,364             | 1,305             |
| West Virginia.....              | 174                 | 155               | 12.4           | --                    | 1                 | 174                         | 154               | --                | --                | --                | --                |
| <b>East South Central.....</b>  | <b>6,304</b>        | <b>6,266</b>      | <b>.6</b>      | <b>61</b>             | <b>65</b>         | <b>250</b>                  | <b>229</b>        | <b>--</b>         | <b>--</b>         | <b>5,993</b>      | <b>5,971</b>      |
| Alabama.....                    | 3,879               | 3,759             | 3.2            | --                    | --                | 200                         | 202               | --                | --                | 3,679             | 3,557             |
| Kentucky.....                   | 433                 | 422               | 2.6            | 60                    | 62                | --                          | --                | --                | --                | 374               | 360               |
| Mississippi.....                | 1,541               | 1,525             | 1.0            | --                    | --                | --                          | --                | --                | --                | 1,541             | 1,525             |
| Tennessee.....                  | 451                 | 559               | -19.3          | 2                     | 3                 | 50                          | 27                | --                | --                | 399               | 528               |
| <b>West South Central .....</b> | <b>13,791</b>       | <b>10,931</b>     | <b>26.2</b>    | <b>4</b>              | <b>1</b>          | <b>8,111</b>                | <b>5,384</b>      | <b>36</b>         | <b>35</b>         | <b>5,641</b>      | <b>5,511</b>      |
| Arkansas.....                   | 1,715               | 1,735             | -1.2           | --                    | --                | 24                          | 23                | 4                 | 4                 | 1,687             | 1,708             |
| Louisiana.....                  | 2,817               | 2,724             | 3.4            | --                    | --                | 84                          | 76                | --                | --                | 2,733             | 2,649             |
| Oklahoma.....                   | 2,017               | 1,137             | 77.4           | 3                     | --                | 1,709                       | 848               | --                | --                | 305               | 289               |
| Texas.....                      | 7,242               | 5,334             | 35.8           | *                     | 1                 | 6,294                       | 4,438             | 32                | 31                | 916               | 865               |
| <b>Mountain .....</b>           | <b>5,316</b>        | <b>4,495</b>      | <b>18.3</b>    | <b>318</b>            | <b>317</b>        | <b>4,475</b>                | <b>3,620</b>      | <b>4</b>          | <b>4</b>          | <b>520</b>        | <b>555</b>        |
| Arizona.....                    | 51                  | 74                | -30.9          | 35                    | 58                | 12                          | 12                | 4                 | 4                 | --                | --                |
| Colorado.....                   | 879                 | 811               | 8.4            | 71                    | 59                | 808                         | 752               | --                | --                | --                | --                |
| Idaho.....                      | 673                 | 577               | 16.7           | --                    | --                | 220                         | 88                | --                | --                | 454               | 489               |
| Montana.....                    | 66                  | 65                | 1.4            | --                    | --                | --                          | --                | --                | --                | 66                | 65                |
| Nevada.....                     | 1,412               | 1,263             | 11.8           | --                    | --                | 1,412                       | 1,263             | --                | --                | --                | --                |
| New Mexico.....                 | 1,260               | 799               | 57.6           | --                    | --                | 1,260                       | 799               | --                | --                | --                | --                |
| Utah.....                       | 195                 | 189               | 3.1            | 191                   | 185               | 4                           | 4                 | --                | --                | --                | --                |
| Wyoming.....                    | 780                 | 717               | 8.7            | 20                    | 15                | 760                         | 702               | --                | --                | --                | --                |
| <b>Pacific Contiguous .....</b> | <b>28,959</b>       | <b>27,406</b>     | <b>5.7</b>     | <b>2,552</b>          | <b>2,089</b>      | <b>23,777</b>               | <b>22,621</b>     | <b>501</b>        | <b>478</b>        | <b>2,129</b>      | <b>2,217</b>      |
| California.....                 | 24,549              | 23,648            | 3.8            | 1,267                 | 1,207             | 21,961                      | 21,079            | 501               | 478               | 820               | 885               |
| Oregon.....                     | 1,849               | 1,642             | 12.7           | 69                    | 32                | 1,209                       | 1,097             | --                | --                | 571               | 512               |
| Washington.....                 | 2,561               | 2,116             | 21.0           | 1,216                 | 850               | 607                         | 446               | --                | --                | 738               | 821               |
| <b>Pacific Noncontiguous ..</b> | <b>594</b>          | <b>545</b>        | <b>9.1</b>     | <b>NM</b>             | <b>NM</b>         | <b>384</b>                  | <b>361</b>        | <b>190</b>        | <b>163</b>        | <b>19</b>         | <b>18</b>         |
| Alaska.....                     | 7                   | 6                 | 13.0           | NM                    | NM                | --                          | --                | 1                 | *                 | 5                 | 5                 |
| Hawaii.....                     | 588                 | 539               | 9.0            | 1                     | 2                 | 384                         | 361               | 189               | 163               | 13                | 13                |
| <b>U.S. Total.....</b>          | <b>96,703</b>       | <b>87,213</b>     | <b>10.9</b>    | <b>6,328</b>          | <b>4,945</b>      | <b>59,530</b>               | <b>51,714</b>     | <b>1,709</b>      | <b>1,666</b>      | <b>29,136</b>     | <b>28,887</b>     |

R = Revised.

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • Beginning with 2001 data, Non-biogenic Municipal Solid Waste and Tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic Municipal Solid Waste is included in "Other Renewables". • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. Values for January through July 2006 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Other renewables include wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 1.15.A. Net Generation from Hydroelectric (Pumped Storage) Power by State by Sector, December 2006 and 2005**  
(Thousand Megawatthours)

| Census Division and State          | Total (All Sectors) |             |                | Electric Power Sector |             |                             |            | Commercial Sector |           | Industrial Sector |           |
|------------------------------------|---------------------|-------------|----------------|-----------------------|-------------|-----------------------------|------------|-------------------|-----------|-------------------|-----------|
|                                    |                     |             |                | Electric Utilities    |             | Independent Power Producers |            |                   |           |                   |           |
|                                    | Dec 2006            | Dec 2005    | Percent Change | Dec 2006              | Dec 2005    | Dec 2006                    | Dec 2005   | Dec 2006          | Dec 2005  | Dec 2006          | Dec 2005  |
| <b>New England .....</b>           | <b>-60</b>          | <b>-42</b>  | <b>-41.9</b>   | --                    | --          | <b>-60</b>                  | <b>-42</b> | --                | --        | --                | --        |
| Connecticut .....                  | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| Maine .....                        | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| Massachusetts .....                | -60                 | -42         | -41.9          | --                    | --          | -60                         | -42        | --                | --        | --                | --        |
| New Hampshire .....                | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| Rhode Island .....                 | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| Vermont .....                      | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| <b>Middle Atlantic .....</b>       | <b>-162</b>         | <b>-162</b> | <b>.0</b>      | <b>-118</b>           | <b>-121</b> | <b>-44</b>                  | <b>-42</b> | --                | --        | --                | --        |
| New Jersey .....                   | -25                 | -26         | 4.3            | -25                   | -26         | --                          | --         | --                | --        | --                | --        |
| New York .....                     | -71                 | -69         | -2.8           | -71                   | -69         | --                          | --         | --                | --        | --                | --        |
| Pennsylvania .....                 | -66                 | -67         | 1.1            | -22                   | -25         | -44                         | -42        | --                | --        | --                | --        |
| <b>East North Central .....</b>    | <b>-89</b>          | <b>-87</b>  | <b>-2.5</b>    | <b>-89</b>            | <b>-87</b>  | --                          | --         | --                | --        | --                | --        |
| Illinois .....                     | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| Indiana .....                      | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| Michigan .....                     | -89                 | -87         | -2.5           | -89                   | -87         | --                          | --         | --                | --        | --                | --        |
| Ohio .....                         | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| Wisconsin .....                    | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| <b>West North Central .....</b>    | <b>*</b>            | <b>-11</b>  | <b>99.1</b>    | <b>*</b>              | <b>-11</b>  | --                          | --         | --                | --        | --                | --        |
| Iowa .....                         | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| Kansas .....                       | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| Minnesota .....                    | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| Missouri .....                     | *                   | -11         | 99.1           | *                     | -11         | --                          | --         | --                | --        | --                | --        |
| Nebraska .....                     | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| North Dakota .....                 | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| South Dakota .....                 | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| <b>South Atlantic .....</b>        | <b>-224</b>         | <b>-246</b> | <b>8.9</b>     | <b>-224</b>           | <b>-246</b> | --                          | --         | --                | --        | --                | --        |
| Delaware .....                     | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| District of Columbia .....         | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| Florida .....                      | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| Georgia .....                      | -26                 | -36         | 29.2           | -26                   | -36         | --                          | --         | --                | --        | --                | --        |
| Maryland .....                     | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| North Carolina .....               | 20                  | 15          | 34.0           | 20                    | 15          | --                          | --         | --                | --        | --                | --        |
| South Carolina .....               | -73                 | -108        | 32.1           | -73                   | -108        | --                          | --         | --                | --        | --                | --        |
| Virginia .....                     | -145                | -117        | -24.4          | -145                  | -117        | --                          | --         | --                | --        | --                | --        |
| West Virginia .....                | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| <b>East South Central .....</b>    | <b>-31</b>          | <b>-42</b>  | <b>26.2</b>    | <b>-31</b>            | <b>-42</b>  | --                          | --         | --                | --        | --                | --        |
| Alabama .....                      | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| Kentucky .....                     | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| Mississippi .....                  | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| Tennessee .....                    | -31                 | -42         | 26.2           | -31                   | -42         | --                          | --         | --                | --        | --                | --        |
| <b>West South Central .....</b>    | <b>-7</b>           | <b>1</b>    | <b>-867.7</b>  | <b>-7</b>             | <b>1</b>    | --                          | --         | --                | --        | --                | --        |
| Arkansas .....                     | 1                   | 1           | -5             | 1                     | 1           | --                          | --         | --                | --        | --                | --        |
| Louisiana .....                    | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| Oklahoma .....                     | -8                  | --          | --             | -8                    | --          | --                          | --         | --                | --        | --                | --        |
| Texas .....                        | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| <b>Mountain .....</b>              | <b>-20</b>          | <b>-8</b>   | <b>-164.0</b>  | <b>-20</b>            | <b>-8</b>   | --                          | --         | --                | --        | --                | --        |
| Arizona .....                      | -2                  | 1           | -297.3         | -2                    | 1           | --                          | --         | --                | --        | --                | --        |
| Colorado .....                     | -18                 | -9          | -107.5         | -18                   | -9          | --                          | --         | --                | --        | --                | --        |
| Idaho .....                        | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| Montana .....                      | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| Nevada .....                       | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| New Mexico .....                   | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| Utah .....                         | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| Wyoming .....                      | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| <b>Pacific Contiguous .....</b>    | <b>-118</b>         | <b>-81</b>  | <b>-45.7</b>   | <b>-118</b>           | <b>-81</b>  | --                          | --         | --                | --        | --                | --        |
| California .....                   | -118                | -84         | -39.9          | -118                  | -84         | --                          | --         | --                | --        | --                | --        |
| Oregon .....                       | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| Washington .....                   | --                  | 3           | --             | --                    | 3           | --                          | --         | --                | --        | --                | --        |
| <b>Pacific Noncontiguous .....</b> | <b>--</b>           | <b>--</b>   | <b>--</b>      | <b>--</b>             | <b>--</b>   | <b>--</b>                   | <b>--</b>  | <b>--</b>         | <b>--</b> | <b>--</b>         | <b>--</b> |
| Alaska .....                       | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| Hawaii .....                       | --                  | --          | --             | --                    | --          | --                          | --         | --                | --        | --                | --        |
| <b>U.S. Total .....</b>            | <b>-712</b>         | <b>-678</b> | <b>-5.1</b>    | <b>-608</b>           | <b>-594</b> | <b>-104</b>                 | <b>-84</b> | --                | --        | --                | --        |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."



**Table 1.15.B. Net Generation from Hydroelectric (Pumped Storage) Power by State by Sector, Year-to-Date through December 2006 and 2005**  
(Thousand Megawatthours)

| Census Division and State       | Total (All Sectors) |               |                | Electric Power Sector |               |                             |             | Commercial Sector |           | Industrial Sector |           |
|---------------------------------|---------------------|---------------|----------------|-----------------------|---------------|-----------------------------|-------------|-------------------|-----------|-------------------|-----------|
|                                 |                     |               |                | Electric Utilities    |               | Independent Power Producers |             |                   |           |                   |           |
|                                 | 2006                | 2005          | Percent Change | 2006                  | 2005          | 2006                        | 2005        | 2006              | 2005      | 2006              | 2005      |
| <b>New England .....</b>        | <b>-579</b>         | <b>-463</b>   | <b>-25.0</b>   | --                    | --            | <b>-579</b>                 | <b>-463</b> | --                | --        | --                | --        |
| Connecticut .....               | --                  | -2            | --             | --                    | --            | --                          | -2          | --                | --        | --                | --        |
| Maine .....                     | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| Massachusetts .....             | -579                | -462          | -25.4          | --                    | --            | -579                        | -462        | --                | --        | --                | --        |
| New Hampshire .....             | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| Rhode Island .....              | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| Vermont .....                   | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| <b>Middle Atlantic .....</b>    | <b>-1,753</b>       | <b>-1,774</b> | <b>1.2</b>     | <b>-1,299</b>         | <b>-1,310</b> | <b>-454</b>                 | <b>-464</b> | --                | --        | --                | --        |
| New Jersey .....                | -299                | -283          | -5.6           | -299                  | -283          | --                          | --          | --                | --        | --                | --        |
| New York .....                  | -756                | -781          | 3.1            | -756                  | -781          | --                          | --          | --                | --        | --                | --        |
| Pennsylvania .....              | -698                | -711          | 1.8            | -245                  | -247          | -454                        | -464        | --                | --        | --                | --        |
| <b>East North Central .....</b> | <b>-1,039</b>       | <b>-1,106</b> | <b>6.1</b>     | <b>-1,039</b>         | <b>-1,106</b> | --                          | --          | --                | --        | --                | --        |
| Illinois .....                  | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| Indiana .....                   | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| Michigan .....                  | -1,039              | -1,106        | 6.1            | -1,039                | -1,106        | --                          | --          | --                | --        | --                | --        |
| Ohio .....                      | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| Wisconsin .....                 | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| <b>West North Central .....</b> | <b>48</b>           | <b>86</b>     | <b>-44.7</b>   | <b>48</b>             | <b>86</b>     | --                          | --          | --                | --        | --                | --        |
| Iowa .....                      | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| Kansas .....                    | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| Minnesota .....                 | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| Missouri .....                  | 48                  | 86            | -44.7          | 48                    | 86            | --                          | --          | --                | --        | --                | --        |
| Nebraska .....                  | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| North Dakota .....              | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| South Dakota .....              | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| <b>South Atlantic .....</b>     | <b>-3,084</b>       | <b>-2,682</b> | <b>-15.0</b>   | <b>-3,084</b>         | <b>-2,682</b> | --                          | --          | --                | --        | --                | --        |
| Delaware .....                  | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| District of Columbia .....      | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| Florida .....                   | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| Georgia .....                   | -400                | -209          | -91.3          | -400                  | -209          | --                          | --          | --                | --        | --                | --        |
| Maryland .....                  | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| North Carolina .....            | 131                 | 147           | -10.3          | 131                   | 147           | --                          | --          | --                | --        | --                | --        |
| South Carolina .....            | -1,120              | -1,199        | 6.6            | -1,120                | -1,199        | --                          | --          | --                | --        | --                | --        |
| Virginia .....                  | -1,695              | -1,421        | -19.3          | -1,695                | -1,421        | --                          | --          | --                | --        | --                | --        |
| West Virginia .....             | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| <b>East South Central .....</b> | <b>-668</b>         | <b>-598</b>   | <b>-11.6</b>   | <b>-668</b>           | <b>-598</b>   | --                          | --          | --                | --        | --                | --        |
| Alabama .....                   | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| Kentucky .....                  | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| Mississippi .....               | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| Tennessee .....                 | -668                | -598          | -11.6          | -668                  | -598          | --                          | --          | --                | --        | --                | --        |
| <b>West South Central .....</b> | <b>-102</b>         | <b>-133</b>   | <b>23.6</b>    | <b>-102</b>           | <b>-133</b>   | --                          | --          | --                | --        | --                | --        |
| Arkansas .....                  | 15                  | 21            | -28.9          | 15                    | 21            | --                          | --          | --                | --        | --                | --        |
| Louisiana .....                 | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| Oklahoma .....                  | -116                | -154          | 24.3           | -116                  | -154          | --                          | --          | --                | --        | --                | --        |
| Texas .....                     | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| <b>Mountain .....</b>           | <b>124</b>          | <b>-15</b>    | <b>946.7</b>   | <b>124</b>            | <b>-15</b>    | --                          | --          | --                | --        | --                | --        |
| Arizona .....                   | 149                 | 107           | 38.4           | 149                   | 107           | --                          | --          | --                | --        | --                | --        |
| Colorado .....                  | -24                 | -122          | 80.3           | -24                   | -122          | --                          | --          | --                | --        | --                | --        |
| Idaho .....                     | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| Montana .....                   | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| Nevada .....                    | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| New Mexico .....                | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| Utah .....                      | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| Wyoming .....                   | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| <b>Pacific Contiguous .....</b> | <b>143</b>          | <b>128</b>    | <b>11.1</b>    | <b>143</b>            | <b>128</b>    | --                          | --          | --                | --        | --                | --        |
| California .....                | 95                  | 120           | -20.3          | 95                    | 120           | --                          | --          | --                | --        | --                | --        |
| Oregon .....                    | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| Washington .....                | 47                  | 8             | 455.9          | 47                    | 8             | --                          | --          | --                | --        | --                | --        |
| <b>Pacific Noncontiguous ..</b> | <b>--</b>           | <b>--</b>     | <b>--</b>      | <b>--</b>             | <b>--</b>     | <b>--</b>                   | <b>--</b>   | <b>--</b>         | <b>--</b> | <b>--</b>         | <b>--</b> |
| Alaska .....                    | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| Hawaii .....                    | --                  | --            | --             | --                    | --            | --                          | --          | --                | --        | --                | --        |
| <b>U.S. Total .....</b>         | <b>-6,909</b>       | <b>-6,558</b> | <b>-5.4</b>    | <b>-5,877</b>         | <b>-5,630</b> | <b>-1,032</b>               | <b>-928</b> | --                | --        | --                | --        |

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. Values for January through July 2006 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.  
Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 1.16.A. Net Generation from Other Energy Sources by State by Sector, December 2006 and 2005**  
(Thousand Megawatthours)

| Census Division and State       | Total (All Sectors) |                       |                | Electric Power Sector |                       |                             |                       | Commercial Sector |                       | Industrial Sector |                       |
|---------------------------------|---------------------|-----------------------|----------------|-----------------------|-----------------------|-----------------------------|-----------------------|-------------------|-----------------------|-------------------|-----------------------|
|                                 |                     |                       |                | Electric Utilities    |                       | Independent Power Producers |                       |                   |                       |                   |                       |
|                                 | Dec 2006            | Dec 2005 <sup>R</sup> | Percent Change | Dec 2006              | Dec 2005 <sup>R</sup> | Dec 2006                    | Dec 2005 <sup>R</sup> | Dec 2006          | Dec 2005 <sup>R</sup> | Dec 2006          | Dec 2005 <sup>R</sup> |
| <b>New England .....</b>        | <b>169</b>          | <b>170</b>            | <b>-5</b>      | --                    | --                    | <b>154</b>                  | <b>154</b>            | <b>7</b>          | <b>7</b>              | <b>NM</b>         | <b>NM</b>             |
| Connecticut .....               | 64                  | 64                    | -6             | --                    | --                    | 62                          | 63                    | --                | --                    | NM                | NM                    |
| Maine .....                     | 31                  | 34                    | -9.5           | --                    | --                    | 18                          | 20                    | 7                 | 7                     | 6                 | 7                     |
| Massachusetts .....             | 69                  | 66                    | 3.7            | --                    | --                    | 69                          | 66                    | --                | --                    | --                | --                    |
| New Hampshire .....             | 5                   | 5                     | 7.2            | --                    | --                    | 5                           | 5                     | --                | --                    | --                | --                    |
| Rhode Island .....              | --                  | --                    | --             | --                    | --                    | --                          | --                    | --                | --                    | --                | --                    |
| Vermont .....                   | --                  | --                    | --             | --                    | --                    | --                          | --                    | --                | --                    | --                | --                    |
| <b>Middle Atlantic .....</b>    | <b>194</b>          | <b>193</b>            | <b>.4</b>      | --                    | --                    | <b>171</b>                  | <b>171</b>            | <b>18</b>         | <b>17</b>             | <b>5</b>          | <b>5</b>              |
| New Jersey .....                | 46                  | 45                    | 2.2            | --                    | --                    | 41                          | 41                    | --                | --                    | 5                 | 5                     |
| New York .....                  | 84                  | 84                    | .2             | --                    | --                    | 75                          | 75                    | 9                 | 9                     | --                | --                    |
| Pennsylvania .....              | 63                  | 63                    | -4             | --                    | --                    | 55                          | 55                    | 9                 | 8                     | --                | --                    |
| <b>East North Central .....</b> | <b>69</b>           | <b>57</b>             | <b>20.1</b>    | <b>10</b>             | <b>9</b>              | <b>13</b>                   | <b>12</b>             | <b>9</b>          | <b>8</b>              | <b>37</b>         | <b>29</b>             |
| Illinois .....                  | 2                   | 2                     | -23.8          | --                    | --                    | --                          | --                    | --                | --                    | 2                 | 2                     |
| Indiana .....                   | 32                  | 24                    | 33.6           | --                    | --                    | --                          | --                    | NM                | NM                    | 31                | 23                    |
| Michigan .....                  | 24                  | 21                    | 15.4           | 4                     | 3                     | 13                          | 12                    | 7                 | 6                     | --                | --                    |
| Ohio .....                      | --                  | 1                     | --             | --                    | --                    | --                          | --                    | --                | --                    | --                | 1                     |
| Wisconsin .....                 | NM                  | NM                    | --             | 7                     | 6                     | --                          | --                    | --                | *                     | NM                | NM                    |
| <b>West North Central .....</b> | <b>31</b>           | <b>34</b>             | <b>-9.2</b>    | <b>15</b>             | <b>20</b>             | <b>9</b>                    | <b>8</b>              | <b>3</b>          | <b>1</b>              | <b>4</b>          | <b>6</b>              |
| Iowa .....                      | *                   | 1                     | -82.9          | *                     | 1                     | --                          | --                    | --                | --                    | --                | --                    |
| Kansas .....                    | --                  | --                    | --             | --                    | --                    | --                          | --                    | --                | --                    | --                | --                    |
| Minnesota .....                 | 27                  | 29                    | -5.6           | 11                    | 14                    | 9                           | 8                     | 3                 | 1                     | 4                 | 6                     |
| Missouri .....                  | 4                   | 5                     | -16.8          | 4                     | 5                     | --                          | --                    | *                 | *                     | --                | --                    |
| Nebraska .....                  | --                  | --                    | --             | --                    | --                    | --                          | --                    | --                | --                    | --                | --                    |
| North Dakota .....              | --                  | --                    | --             | --                    | --                    | --                          | --                    | --                | --                    | --                | --                    |
| South Dakota .....              | *                   | *                     | 166.7          | *                     | *                     | --                          | --                    | --                | --                    | --                | --                    |
| <b>South Atlantic .....</b>     | <b>383</b>          | <b>409</b>            | <b>-6.3</b>    | <b>*</b>              | <b>*</b>              | <b>171</b>                  | <b>173</b>            | <b>16</b>         | <b>17</b>             | <b>196</b>        | <b>218</b>            |
| Delaware .....                  | --                  | --                    | --             | --                    | --                    | --                          | --                    | --                | --                    | --                | --                    |
| District of Columbia .....      | --                  | --                    | --             | --                    | --                    | --                          | --                    | --                | --                    | --                | --                    |
| Florida .....                   | 273                 | 301                   | -9.2           | --                    | --                    | 118                         | 113                   | --                | --                    | 155               | 187                   |
| Georgia .....                   | 12                  | 4                     | 187.9          | --                    | --                    | --                          | --                    | --                | --                    | 12                | 4                     |
| Maryland .....                  | 24                  | 24                    | -2.4           | --                    | --                    | 24                          | 24                    | NM                | NM                    | --                | --                    |
| North Carolina .....            | 27                  | 31                    | -14.7          | --                    | --                    | 4                           | 10                    | --                | --                    | 22                | 21                    |
| South Carolina .....            | 8                   | 7                     | 4.3            | --                    | --                    | --                          | --                    | 3                 | 3                     | 5                 | 4                     |
| Virginia .....                  | 41                  | 42                    | -1.8           | --                    | --                    | 26                          | 26                    | 13                | 14                    | 2                 | 1                     |
| West Virginia .....             | *                   | *                     | -52.7          | *                     | *                     | --                          | --                    | --                | --                    | --                | --                    |
| <b>East South Central .....</b> | <b>4</b>            | <b>4</b>              | <b>-5.2</b>    | <b>1</b>              | <b>2</b>              | <b>NM</b>                   | <b>NM</b>             | <b>--</b>         | <b>--</b>             | <b>2</b>          | <b>2</b>              |
| Alabama .....                   | 2                   | 1                     | 31.5           | --                    | --                    | NM                          | NM                    | --                | --                    | 2                 | 1                     |
| Kentucky .....                  | 1                   | 2                     | -30.2          | 1                     | 2                     | --                          | --                    | --                | --                    | --                | --                    |
| Mississippi .....               | 1                   | 1                     | -17.3          | --                    | --                    | NM                          | NM                    | --                | --                    | *                 | 1                     |
| Tennessee .....                 | --                  | --                    | --             | --                    | --                    | --                          | --                    | --                | --                    | --                | --                    |
| <b>West South Central .....</b> | <b>250</b>          | <b>131</b>            | <b>91.1</b>    | <b>14</b>             | <b>12</b>             | <b>10</b>                   | <b>--</b>             | <b>NM</b>         | <b>NM</b>             | <b>226</b>        | <b>119</b>            |
| Arkansas .....                  | 6                   | 3                     | 132.8          | --                    | --                    | --                          | --                    | --                | --                    | 6                 | 3                     |
| Louisiana .....                 | 126                 | 60                    | 107.8          | --                    | --                    | --                          | --                    | --                | --                    | 126               | 60                    |
| Oklahoma .....                  | *                   | *                     | .1             | --                    | --                    | --                          | --                    | --                | --                    | *                 | *                     |
| Texas .....                     | 118                 | 67                    | 74.7           | 14                    | 12                    | 10                          | --                    | NM                | NM                    | 93                | 56                    |
| <b>Mountain .....</b>           | <b>11</b>           | <b>10</b>             | <b>9.5</b>     | <b>--</b>             | <b>--</b>             | <b>NM</b>                   | <b>NM</b>             | <b>--</b>         | <b>--</b>             | <b>11</b>         | <b>10</b>             |
| Arizona .....                   | --                  | --                    | --             | --                    | --                    | --                          | --                    | --                | --                    | --                | --                    |
| Colorado .....                  | --                  | --                    | --             | --                    | --                    | --                          | --                    | --                | --                    | --                | --                    |
| Idaho .....                     | 5                   | 5                     | 9.9            | --                    | --                    | --                          | --                    | --                | --                    | 5                 | 5                     |
| Montana .....                   | --                  | --                    | --             | --                    | --                    | --                          | --                    | --                | --                    | --                | --                    |
| Nevada .....                    | --                  | --                    | --             | --                    | --                    | --                          | --                    | --                | --                    | --                | --                    |
| New Mexico .....                | --                  | --                    | --             | --                    | --                    | --                          | --                    | --                | --                    | --                | --                    |
| Utah .....                      | NM                  | NM                    | --             | --                    | --                    | NM                          | NM                    | --                | --                    | --                | --                    |
| Wyoming .....                   | 6                   | 5                     | 9.9            | --                    | --                    | --                          | --                    | --                | --                    | 6                 | 5                     |
| <b>Pacific Contiguous .....</b> | <b>51</b>           | <b>44</b>             | <b>15.3</b>    | <b>--</b>             | <b>--</b>             | <b>28</b>                   | <b>28</b>             | <b>--</b>         | <b>--</b>             | <b>23</b>         | <b>17</b>             |
| California .....                | 42                  | 35                    | 17.5           | --                    | --                    | 18                          | 19                    | --                | --                    | 23                | 17                    |
| Oregon .....                    | 3                   | 3                     | -9             | --                    | --                    | 3                           | 3                     | --                | --                    | --                | --                    |
| Washington .....                | 6                   | 6                     | 11.5           | --                    | --                    | 6                           | 6                     | --                | --                    | --                | --                    |
| <b>Pacific Noncontiguous ..</b> | <b>16</b>           | <b>14</b>             | <b>12.9</b>    | <b>--</b>             | <b>--</b>             | <b>3</b>                    | <b>4</b>              | <b>13</b>         | <b>11</b>             | <b>--</b>         | <b>--</b>             |
| Alaska .....                    | --                  | --                    | --             | --                    | --                    | --                          | --                    | --                | --                    | --                | --                    |
| Hawaii .....                    | 16                  | 14                    | 12.9           | --                    | --                    | 3                           | 4                     | 13                | 11                    | --                | --                    |
| <b>U.S. Total .....</b>         | <b>1,178</b>        | <b>1,067</b>          | <b>10.4</b>    | <b>41</b>             | <b>42</b>             | <b>560</b>                  | <b>551</b>            | <b>66</b>         | <b>61</b>             | <b>512</b>        | <b>413</b>            |

R = Revised.

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • Beginning with 2001 data, Non-biogenic Municipal Solid Waste and Tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic Municipal Solid Waste is included in "Other Renewables". • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Other energy sources include non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, and miscellaneous technologies.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 1.16.B. Net Generation from Other Energy Sources by State by Sector, Year-to-Date through December 2006 and 2005**

(Thousand Megawatthours)

| Census Division and State       | Total (All Sectors) |                   |                | Electric Power Sector |                   |                             |                   | Commercial Sector |                   | Industrial Sector |                   |
|---------------------------------|---------------------|-------------------|----------------|-----------------------|-------------------|-----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                                 |                     |                   |                | Electric Utilities    |                   | Independent Power Producers |                   | 2006              | 2005 <sup>R</sup> | 2006              | 2005 <sup>R</sup> |
|                                 | 2006                | 2005 <sup>R</sup> | Percent Change | 2006                  | 2005 <sup>R</sup> | 2006                        | 2005 <sup>R</sup> |                   |                   |                   |                   |
| <b>New England .....</b>        | <b>1,977</b>        | <b>1,916</b>      | <b>3.2</b>     | --                    | --                | <b>1,816</b>                | <b>1,764</b>      | <b>79</b>         | <b>77</b>         | <b>NM</b>         | <b>NM</b>         |
| Connecticut.....                | 751                 | 740               | 1.5            | --                    | --                | 749                         | 730               | --                | --                | NM                | NM                |
| Maine.....                      | 360                 | 345               | 4.2            | --                    | --                | 201                         | 204               | 79                | 77                | 80                | 65                |
| Massachusetts.....              | 801                 | 772               | 3.7            | --                    | --                | 801                         | 772               | --                | --                | --                | --                |
| New Hampshire.....              | 64                  | 58                | 9.9            | --                    | --                | 64                          | 58                | --                | --                | --                | --                |
| Rhode Island.....               | --                  | --                | --             | --                    | --                | --                          | --                | --                | --                | --                | --                |
| Vermont.....                    | --                  | --                | --             | --                    | --                | --                          | --                | --                | --                | --                | --                |
| <b>Middle Atlantic .....</b>    | <b>2,281</b>        | <b>2,242</b>      | <b>1.7</b>     | --                    | --                | <b>2,024</b>                | <b>1,985</b>      | <b>200</b>        | <b>197</b>        | <b>57</b>         | <b>61</b>         |
| New Jersey.....                 | 563                 | 541               | 4.2            | --                    | --                | 506                         | 480               | --                | --                | 57                | 61                |
| New York.....                   | 997                 | 971               | 2.6            | --                    | --                | 886                         | 868               | 110               | 103               | --                | --                |
| Pennsylvania.....               | 721                 | 731               | -1.3           | --                    | --                | 632                         | 637               | 89                | 94                | --                | --                |
| <b>East North Central .....</b> | <b>852</b>          | <b>903</b>        | <b>-5.7</b>    | <b>114</b>            | <b>137</b>        | <b>149</b>                  | <b>156</b>        | <b>134</b>        | <b>136</b>        | <b>455</b>        | <b>474</b>        |
| Illinois.....                   | 23                  | 40                | -41.2          | --                    | --                | *                           | 18                | --                | --                | 23                | 22                |
| Indiana.....                    | 438                 | 443               | -1.0           | --                    | --                | --                          | --                | NM                | NM                | 421               | 425               |
| Michigan.....                   | 300                 | 300               | .0             | 37                    | 45                | 149                         | 138               | 114               | 116               | --                | --                |
| Ohio.....                       | 2                   | 2                 | 11.2           | --                    | --                | --                          | --                | --                | *                 | 2                 | 2                 |
| Wisconsin.....                  | NM                  | NM                | --             | 76                    | 92                | --                          | --                | 3                 | 3                 | NM                | NM                |
| <b>West North Central .....</b> | <b>402</b>          | <b>405</b>        | <b>-0.8</b>    | <b>221</b>            | <b>248</b>        | <b>108</b>                  | <b>99</b>         | <b>38</b>         | <b>12</b>         | <b>36</b>         | <b>46</b>         |
| Iowa.....                       | 10                  | 12                | -9.9           | 10                    | 12                | --                          | --                | --                | --                | --                | --                |
| Kansas.....                     | --                  | --                | --             | --                    | --                | --                          | --                | --                | --                | --                | --                |
| Minnesota.....                  | 338                 | 324               | 4.3            | 161                   | 170               | 108                         | 99                | 33                | 9                 | 36                | 46                |
| Missouri.....                   | 54                  | 70                | -22.9          | 49                    | 66                | --                          | --                | 5                 | 4                 | --                | --                |
| Nebraska.....                   | --                  | --                | --             | --                    | --                | --                          | --                | --                | --                | --                | --                |
| North Dakota.....               | --                  | --                | --             | --                    | --                | --                          | --                | --                | --                | --                | --                |
| South Dakota.....               | *                   | *                 | 171.4          | *                     | *                 | --                          | --                | --                | --                | --                | --                |
| <b>South Atlantic .....</b>     | <b>4,695</b>        | <b>4,744</b>      | <b>-1.0</b>    | <b>6</b>              | <b>11</b>         | <b>2,035</b>                | <b>1,929</b>      | <b>192</b>        | <b>205</b>        | <b>2,461</b>      | <b>2,599</b>      |
| Delaware.....                   | --                  | --                | --             | --                    | --                | --                          | --                | --                | --                | --                | --                |
| District of Columbia.....       | --                  | --                | --             | --                    | --                | --                          | --                | --                | --                | --                | --                |
| Florida.....                    | 3,402               | 3,509             | -3.0           | --                    | --                | 1,337                       | 1,272             | --                | --                | 2,065             | 2,237             |
| Georgia.....                    | 83                  | 53                | 58.2           | --                    | --                | --                          | --                | --                | --                | 83                | 53                |
| Maryland.....                   | 305                 | 294               | 3.8            | --                    | --                | 305                         | 293               | NM                | NM                | --                | --                |
| North Carolina.....             | 318                 | 306               | 4.1            | --                    | --                | 78                          | 73                | --                | --                | 241               | 233               |
| South Carolina.....             | 89                  | 90                | -1.8           | --                    | --                | --                          | --                | 35                | 34                | 53                | 56                |
| Virginia.....                   | 491                 | 481               | 2.0            | --                    | --                | 315                         | 290               | 157               | 171               | 19                | 20                |
| West Virginia.....              | 6                   | 11                | -42.2          | 6                     | 11                | --                          | --                | --                | --                | --                | --                |
| <b>East South Central.....</b>  | <b>49</b>           | <b>49</b>         | <b>.4</b>      | <b>22</b>             | <b>17</b>         | <b>NM</b>                   | <b>NM</b>         | <b>--</b>         | <b>--</b>         | <b>24</b>         | <b>28</b>         |
| Alabama.....                    | 20                  | 25                | -17.3          | --                    | --                | NM                          | NM                | --                | --                | 18                | 22                |
| Kentucky.....                   | 22                  | 17                | 27.6           | 22                    | 17                | --                          | --                | --                | --                | --                | --                |
| Mississippi.....                | NM                  | NM                | --             | --                    | --                | NM                          | NM                | --                | --                | 6                 | 6                 |
| Tennessee.....                  | --                  | --                | --             | --                    | --                | --                          | --                | --                | --                | --                | --                |
| <b>West South Central .....</b> | <b>2,532</b>        | <b>1,406</b>      | <b>80.0</b>    | <b>14</b>             | <b>230</b>        | <b>44</b>                   | <b>40</b>         | <b>NM</b>         | <b>NM</b>         | <b>2,473</b>      | <b>1,136</b>      |
| Arkansas.....                   | 46                  | 15                | 198.7          | --                    | --                | --                          | --                | --                | --                | 46                | 15                |
| Louisiana.....                  | 1,331               | 542               | 145.8          | --                    | --                | --                          | --                | --                | --                | 1,331             | 542               |
| Oklahoma.....                   | 5                   | 6                 | -13.8          | --                    | --                | --                          | --                | --                | --                | 5                 | 6                 |
| Texas.....                      | 1,149               | 843               | 36.3           | 14                    | 230               | 44                          | 40                | NM                | NM                | 1,090             | 573               |
| <b>Mountain .....</b>           | <b>124</b>          | <b>129</b>        | <b>-3.8</b>    | --                    | --                | <b>NM</b>                   | <b>NM</b>         | <b>--</b>         | <b>--</b>         | <b>121</b>        | <b>126</b>        |
| Arizona.....                    | --                  | --                | --             | --                    | --                | --                          | --                | --                | --                | --                | --                |
| Colorado.....                   | --                  | --                | --             | --                    | --                | --                          | --                | --                | --                | --                | --                |
| Idaho.....                      | 58                  | 60                | -4.0           | --                    | --                | --                          | --                | --                | --                | 58                | 60                |
| Montana.....                    | --                  | --                | --             | --                    | --                | --                          | --                | --                | --                | --                | --                |
| Nevada.....                     | --                  | --                | --             | --                    | --                | --                          | --                | --                | --                | --                | --                |
| New Mexico.....                 | --                  | --                | --             | --                    | --                | --                          | --                | --                | --                | --                | --                |
| Utah.....                       | NM                  | NM                | --             | --                    | --                | NM                          | NM                | --                | --                | --                | --                |
| Wyoming.....                    | 63                  | 65                | -4.0           | --                    | --                | --                          | --                | --                | --                | 63                | 65                |
| <b>Pacific Contiguous .....</b> | <b>568</b>          | <b>525</b>        | <b>8.2</b>     | --                    | --                | <b>336</b>                  | <b>318</b>        | <b>--</b>         | <b>--</b>         | <b>232</b>        | <b>207</b>        |
| California.....                 | 453                 | 420               | 7.9            | --                    | --                | 221                         | 213               | --                | --                | 232               | 207               |
| Oregon.....                     | 41                  | 40                | 1.6            | --                    | --                | 41                          | 40                | --                | --                | --                | --                |
| Washington.....                 | 74                  | 65                | 14.3           | --                    | --                | 74                          | 65                | --                | --                | --                | --                |
| <b>Pacific Noncontiguous ..</b> | <b>176</b>          | <b>149</b>        | <b>17.9</b>    | --                    | --                | <b>27</b>                   | <b>21</b>         | <b>149</b>        | <b>128</b>        | <b>--</b>         | <b>--</b>         |
| Alaska.....                     | --                  | --                | --             | --                    | --                | --                          | --                | --                | --                | --                | --                |
| Hawaii.....                     | 176                 | 149               | 17.9           | --                    | --                | 27                          | 21                | 149               | 128               | --                | --                |
| <b>U.S. Total.....</b>          | <b>13,654</b>       | <b>12,468</b>     | <b>9.5</b>     | <b>377</b>            | <b>643</b>        | <b>6,545</b>                | <b>6,318</b>      | <b>792</b>        | <b>756</b>        | <b>5,940</b>      | <b>4,751</b>      |

R = Revised.

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • Beginning with 2001 data, Non-biogenic Municipal Solid Waste and Tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic Municipal Solid Waste is included in "Other Renewables". • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. Values for January through July 2006 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Other energy sources include non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, and miscellaneous technologies.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

## **Chapter 2. Consumption of Fossil Fuels**

**Table 2.1.A. Coal: Consumption for Electricity Generation by Sector, 1992 through December 2006**  
(Thousand Tons)

| Period                                      | Total (All Sectors) | Electric Power Sector |                             | Commercial Sector | Industrial Sector |
|---|---------------------|-----------------------|-----------------------------|-------------------|-------------------|
|   |                     | Electric Utilities    | Independent Power Producers |                   |                   |
| 1992.....                                   | 805,140             | 779,860               | 13,530                      | 371               | 11,379            |
| 1993.....                                   | 842,153             | 813,508               | 16,343                      | 404               | 11,898            |
| 1994.....                                   | 848,796             | 817,270               | 18,844                      | 404               | 12,279            |
| 1995.....                                   | 860,594             | 829,007               | 18,847                      | 569               | 12,171            |
| 1996.....                                   | 907,209             | 874,681               | 19,719                      | 656               | 12,153            |
| 1997.....                                   | 931,949             | 900,361               | 18,648                      | 630               | 12,311            |
| 1998.....                                   | 946,295             | 910,867               | 23,259                      | 440               | 11,728            |
| 1999.....                                   | 949,802             | 894,120               | 43,768                      | 481               | 11,432            |
| 2000.....                                   | 994,933             | 859,335               | 123,378                     | 514               | 11,706            |
| 2001.....                                   | 972,691             | 806,269               | 155,254                     | 532               | 10,636            |
| 2002.....                                   | 987,583             | 767,803               | 207,448                     | 477               | 11,855            |
| 2003.....                                   | 1,014,058           | 757,384               | 245,652                     | 582               | 10,440            |
| <b>2004</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 92,605              | 69,751                | 21,854                      | 59                | 943               |
| February.....                               | 83,213              | 61,958                | 20,339                      | 54                | 862               |
| March.....                                  | 78,992              | 58,817                | 19,235                      | 48                | 892               |
| April.....                                  | 73,018              | 54,318                | 17,855                      | 38                | 806               |
| May.....                                    | 81,209              | 62,086                | 18,251                      | 46                | 825               |
| June.....                                   | 86,585              | 66,054                | 19,624                      | 52                | 854               |
| July.....                                   | 94,273              | 71,211                | 22,070                      | 55                | 937               |
| August.....                                 | 92,855              | 69,985                | 21,934                      | 56                | 879               |
| September.....                              | 86,106              | 64,670                | 20,596                      | 49                | 791               |
| October.....                                | 82,163              | 62,141                | 19,147                      | 43                | 832               |
| November.....                               | 82,671              | 62,327                | 19,488                      | 52                | 805               |
| December.....                               | 92,328              | 68,906                | 22,463                      | 50                | 910               |
| <b>Total.....</b>                           | <b>1,026,018</b>    | <b>772,224</b>        | <b>242,855</b>              | <b>602</b>        | <b>10,337</b>     |
| <b>2005</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 92,455              | 69,334                | 22,310                      | 69                | 744               |
| February.....                               | 80,977              | 60,409                | 19,782                      | 64                | 722               |
| March.....                                  | 84,319              | 62,399                | 21,080                      | 64                | 776               |
| April.....                                  | 74,179              | 55,631                | 17,777                      | 55                | 716               |
| May.....                                    | 79,933              | 61,165                | 18,028                      | 57                | 682               |
| June.....                                   | 90,200              | 67,848                | 21,544                      | 70                | 738               |
| July.....                                   | 97,040              | 72,606                | 23,560                      | 75                | 801               |
| August.....                                 | 98,043              | 73,621                | 23,560                      | 71                | 792               |
| September.....                              | 89,217              | 66,773                | 21,625                      | 61                | 758               |
| October.....                                | 84,716              | 63,380                | 20,540                      | 55                | 741               |
| November.....                               | 82,220              | 61,448                | 19,981                      | 60                | 731               |
| December.....                               | 92,577              | 68,936                | 22,805                      | 68                | 768               |
| <b>Total.....</b>                           | <b>1,045,878</b>    | <b>783,548</b>        | <b>252,592</b>              | <b>770</b>        | <b>8,969</b>      |
| <b>2006</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 88,015              | 65,186                | 21,982                      | 73                | 775               |
| February.....                               | 81,909              | 61,112                | 20,018                      | 66                | 713               |
| March.....                                  | 83,364              | 61,830                | 20,670                      | 63                | 801               |
| April.....                                  | 73,240              | 55,640                | 16,787                      | 51                | 762               |
| May.....                                    | 81,147              | 62,230                | 18,126                      | 56                | 735               |
| June.....                                   | 87,963              | 66,797                | 20,335                      | 65                | 766               |
| July.....                                   | 97,793              | 73,430                | 23,450                      | 70                | 844               |
| August.....                                 | 98,917              | 74,163                | 23,836                      | 71                | 847               |
| September.....                              | 85,112              | 63,801                | 20,362                      | 60                | 888               |
| October.....                                | 84,580              | 62,622                | 20,971                      | 58                | 929               |
| November.....                               | 83,054              | 61,679                | 20,534                      | 65                | 777               |
| December.....                               | 90,375              | 67,558                | 22,000                      | 67                | 749               |
| <b>Total.....</b>                           | <b>1,035,469</b>    | <b>776,049</b>        | <b>249,071</b>              | <b>765</b>        | <b>9,585</b>      |
| <b>Year-to-Date</b>                         |                     |                       |                             |                   |                   |
| 2004.....                                   | 1,026,018           | 772,224               | 242,855                     | 602               | 10,337            |
| 2005.....                                   | 1,045,878           | 783,548               | 252,592                     | 770               | 8,969             |
| 2006.....                                   | 1,035,469           | 776,049               | 249,071                     | 765               | 9,585             |
| <b>Rolling 12 Months Ending in December</b> |                     |                       |                             |                   |                   |
| 2005.....                                   | 1,045,878           | 783,548               | 252,592                     | 770               | 8,969             |
| 2006.....                                   | 1,035,469           | 776,049               | 249,071                     | 765               | 9,585             |

Notes: • See Glossary for definitions. • Values for 2006 are preliminary. - see Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Values for 2005 and prior years are final. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 2.1.B. Coal: Consumption for Useful Thermal Output by Sector, 1992 through December 2006**  
(Thousand Tons)

| Period                                      | Total (All Sectors) | Electric Power Sector |                             | Commercial Sector | Industrial Sector |
|---|---------------------|-----------------------|-----------------------------|-------------------|-------------------|
|   |                     | Electric Utilities    | Independent Power Producers |                   |                   |
| 1992.....                                   | 19,372              | --                    | 1,704                       | 804               | 16,864            |
| 1993.....                                   | 19,750              | --                    | 1,794                       | 968               | 16,988            |
| 1994.....                                   | 20,609              | --                    | 2,241                       | 940               | 17,428            |
| 1995.....                                   | 20,418              | --                    | 2,376                       | 850               | 17,192            |
| 1996.....                                   | 20,806              | --                    | 2,520                       | 1,005             | 17,281            |
| 1997.....                                   | 21,005              | --                    | 2,355                       | 1,108             | 17,542            |
| 1998.....                                   | 20,320              | --                    | 2,493                       | 1,002             | 16,824            |
| 1999.....                                   | 20,373              | --                    | 3,033                       | 1,009             | 16,330            |
| 2000.....                                   | 20,466              | --                    | 3,107                       | 1,034             | 16,325            |
| 2001.....                                   | 18,944              | --                    | 2,910                       | 916               | 15,119            |
| 2002.....                                   | 17,676              | --                    | 2,255                       | 971               | 14,450            |
| 2003.....                                   | 17,720              | --                    | 2,080                       | 1,234             | 14,406            |
| <b>2004</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 1,774               | --                    | 108                         | 143               | 1,523             |
| February.....                               | 1,585               | --                    | 104                         | 130               | 1,351             |
| March.....                                  | 1,515               | --                    | 98                          | 133               | 1,285             |
| April.....                                  | 1,460               | --                    | 85                          | 103               | 1,273             |
| May.....                                    | 1,543               | --                    | 117                         | 105               | 1,321             |
| June.....                                   | 1,583               | --                    | 109                         | 100               | 1,375             |
| July.....                                   | 1,632               | --                    | 99                          | 100               | 1,433             |
| August.....                                 | 1,559               | --                    | 87                          | 98                | 1,374             |
| September.....                              | 1,468               | --                    | 82                          | 93                | 1,292             |
| October.....                                | 1,502               | --                    | 93                          | 88                | 1,321             |
| November.....                               | 1,513               | --                    | 89                          | 106               | 1,317             |
| December.....                               | 1,645               | --                    | 118                         | 115               | 1,412             |
| <b>Total.....</b>                           | <b>18,779</b>       | <b>--</b>             | <b>1,189</b>                | <b>1,315</b>      | <b>16,276</b>     |
| <b>2005</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 1,777               | --                    | 145                         | 123               | 1,508             |
| February.....                               | 1,611               | --                    | 114                         | 104               | 1,393             |
| March.....                                  | 1,676               | --                    | 122                         | 108               | 1,446             |
| April.....                                  | 1,482               | --                    | 95                          | 80                | 1,306             |
| May.....                                    | 1,499               | --                    | 113                         | 78                | 1,308             |
| June.....                                   | 1,573               | --                    | 106                         | 88                | 1,380             |
| July.....                                   | 1,658               | --                    | 107                         | 91                | 1,460             |
| August.....                                 | 1,656               | --                    | 103                         | 90                | 1,462             |
| September.....                              | 1,564               | --                    | 101                         | 86                | 1,377             |
| October.....                                | 1,568               | --                    | 112                         | 83                | 1,374             |
| November.....                               | 1,584               | --                    | 102                         | 96                | 1,385             |
| December.....                               | 1,755               | --                    | 126                         | 122               | 1,507             |
| <b>Total.....</b>                           | <b>19,402</b>       | <b>--</b>             | <b>1,345</b>                | <b>1,151</b>      | <b>16,906</b>     |
| <b>2006</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 1,718               | --                    | 120                         | 117               | 1,480             |
| February.....                               | 1,570               | --                    | 111                         | 105               | 1,354             |
| March.....                                  | 1,629               | --                    | 118                         | 111               | 1,400             |
| April.....                                  | 1,432               | --                    | 103                         | 83                | 1,246             |
| May.....                                    | 1,501               | --                    | 101                         | 83                | 1,317             |
| June.....                                   | 1,558               | --                    | 114                         | 84                | 1,360             |
| July.....                                   | 1,611               | --                    | 99                          | 96                | 1,416             |
| August.....                                 | 1,628               | --                    | 110                         | 95                | 1,422             |
| September.....                              | 1,400               | --                    | 106                         | 80                | 1,215             |
| October.....                                | 1,429               | --                    | 114                         | 81                | 1,234             |
| November.....                               | 1,537               | --                    | 113                         | 98                | 1,326             |
| December.....                               | 1,685               | --                    | 125                         | 119               | 1,441             |
| <b>Total.....</b>                           | <b>18,699</b>       | <b>--</b>             | <b>1,335</b>                | <b>1,152</b>      | <b>16,211</b>     |
| <b>Year-to-Date</b>                         |                     |                       |                             |                   |                   |
| 2004.....                                   | 18,779              | --                    | 1,189                       | 1,315             | 16,276            |
| 2005.....                                   | 19,402              | --                    | 1,345                       | 1,151             | 16,906            |
| 2006.....                                   | 18,699              | --                    | 1,335                       | 1,152             | 16,211            |
| <b>Rolling 12 Months Ending in December</b> |                     |                       |                             |                   |                   |
| 2005.....                                   | 19,402              | --                    | 1,345                       | 1,151             | 16,906            |
| 2006.....                                   | 18,699              | --                    | 1,335                       | 1,152             | 16,211            |

Notes: • See Glossary for definitions. • Values for 2006 are preliminary. Values for January through July 2006 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Values for 2005 and prior years are final. • Totals may not equal sum of components because of independent rounding. • Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 2.1.C. Coal: Consumption for Electricity Generation and Useful Thermal Output by Sector, 1992 through December 2006**  
(Thousand Tons)

| Period                                      | Total (All Sectors) | Electric Power Sector |                             | Commercial Sector | Industrial Sector |
|---|---------------------|-----------------------|-----------------------------|-------------------|-------------------|
|   |                     | Electric Utilities    | Independent Power Producers |                   |                   |
| 1992.....                                   | 824,512             | 779,860               | 15,234                      | 1,175             | 28,244            |
| 1993.....                                   | 861,904             | 813,508               | 18,137                      | 1,373             | 28,886            |
| 1994.....                                   | 869,405             | 817,270               | 21,085                      | 1,344             | 29,707            |
| 1995.....                                   | 881,012             | 829,007               | 21,224                      | 1,419             | 29,363            |
| 1996.....                                   | 928,015             | 874,681               | 22,239                      | 1,660             | 29,434            |
| 1997.....                                   | 952,955             | 900,361               | 21,003                      | 1,738             | 29,853            |
| 1998.....                                   | 966,615             | 910,867               | 25,752                      | 1,443             | 28,553            |
| 1999.....                                   | 970,175             | 894,120               | 46,801                      | 1,490             | 27,763            |
| 2000.....                                   | 1,015,398           | 859,335               | 126,486                     | 1,547             | 28,031            |
| 2001.....                                   | 991,635             | 806,269               | 158,163                     | 1,448             | 25,755            |
| 2002.....                                   | 1,005,144           | 767,803               | 209,703                     | 1,405             | 26,232            |
| 2003.....                                   | 1,031,778           | 757,384               | 247,732                     | 1,816             | 24,846            |
| <b>2004</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 94,379              | 69,751                | 21,961                      | 202               | 2,465             |
| February.....                               | 84,798              | 61,958                | 20,444                      | 184               | 2,213             |
| March.....                                  | 80,507              | 58,817                | 19,333                      | 181               | 2,177             |
| April.....                                  | 74,479              | 54,318                | 17,940                      | 141               | 2,080             |
| May.....                                    | 82,752              | 62,086                | 18,367                      | 152               | 2,147             |
| June.....                                   | 88,168              | 66,054                | 19,733                      | 152               | 2,229             |
| July.....                                   | 95,905              | 71,211                | 22,169                      | 154               | 2,370             |
| August.....                                 | 94,414              | 69,985                | 22,021                      | 154               | 2,253             |
| September.....                              | 87,574              | 64,670                | 20,678                      | 142               | 2,084             |
| October.....                                | 83,665              | 62,141                | 19,240                      | 131               | 2,153             |
| November.....                               | 84,184              | 62,327                | 19,577                      | 158               | 2,122             |
| December.....                               | 93,974              | 68,906                | 22,581                      | 165               | 2,321             |
| <b>Total.....</b>                           | <b>1,044,798</b>    | <b>772,224</b>        | <b>244,044</b>              | <b>1,917</b>      | <b>26,613</b>     |
| <b>2005</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 94,232              | 69,334                | 22,455                      | 192               | 2,252             |
| February.....                               | 82,588              | 60,409                | 19,896                      | 168               | 2,114             |
| March.....                                  | 85,995              | 62,399                | 21,202                      | 173               | 2,222             |
| April.....                                  | 75,661              | 55,631                | 17,872                      | 135               | 2,023             |
| May.....                                    | 81,432              | 61,165                | 18,141                      | 136               | 1,990             |
| June.....                                   | 91,774              | 67,848                | 21,650                      | 158               | 2,118             |
| July.....                                   | 98,698              | 72,606                | 23,666                      | 166               | 2,260             |
| August.....                                 | 99,699              | 73,621                | 23,663                      | 161               | 2,254             |
| September.....                              | 90,781              | 66,773                | 21,725                      | 148               | 2,135             |
| October.....                                | 86,285              | 63,380                | 20,652                      | 138               | 2,115             |
| November.....                               | 83,803              | 61,448                | 20,083                      | 157               | 2,116             |
| December.....                               | 94,332              | 68,936                | 22,931                      | 190               | 2,275             |
| <b>Total.....</b>                           | <b>1,065,281</b>    | <b>783,548</b>        | <b>253,937</b>              | <b>1,922</b>      | <b>25,875</b>     |
| <b>2006</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 89,733              | 65,186                | 22,102                      | 190               | 2,256             |
| February.....                               | 83,480              | 61,112                | 20,129                      | 172               | 2,067             |
| March.....                                  | 84,993              | 61,830                | 20,788                      | 173               | 2,201             |
| April.....                                  | 74,673              | 55,640                | 16,891                      | 134               | 2,008             |
| May.....                                    | 82,648              | 62,230                | 18,227                      | 139               | 2,051             |
| June.....                                   | 89,521              | 66,797                | 20,449                      | 149               | 2,126             |
| July.....                                   | 99,404              | 73,430                | 23,549                      | 166               | 2,259             |
| August.....                                 | 100,545             | 74,163                | 23,946                      | 166               | 2,269             |
| September.....                              | 86,512              | 63,801                | 20,468                      | 140               | 2,103             |
| October.....                                | 86,009              | 62,622                | 21,084                      | 139               | 2,163             |
| November.....                               | 84,591              | 61,679                | 20,647                      | 163               | 2,103             |
| December.....                               | 92,060              | 67,558                | 22,126                      | 186               | 2,190             |
| <b>Total.....</b>                           | <b>1,054,168</b>    | <b>776,049</b>        | <b>250,406</b>              | <b>1,917</b>      | <b>25,796</b>     |
| <b>Year-to-Date</b>                         |                     |                       |                             |                   |                   |
| 2004.....                                   | 1,044,798           | 772,224               | 244,044                     | 1,917             | 26,613            |
| 2005.....                                   | 1,065,281           | 783,548               | 253,937                     | 1,922             | 25,875            |
| 2006.....                                   | 1,054,168           | 776,049               | 250,406                     | 1,917             | 25,796            |
| <b>Rolling 12 Months Ending in December</b> |                     |                       |                             |                   |                   |
| 2005.....                                   | 1,065,281           | 783,548               | 253,937                     | 1,922             | 25,875            |
| 2006.....                                   | 1,054,168           | 776,049               | 250,406                     | 1,917             | 25,796            |

Notes: • See Glossary for definitions. • Values for 2006 are preliminary. Values for January through July 2006 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Values for 2005 and prior years are final. • Totals may not equal sum of components because of independent rounding. • Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report," Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report," and predecessor forms.

**Table 2.2.A. Petroleum Liquids: Consumption for Electricity Generation by Sector, 1992 through December 2006**  
(Thousand Barrels)

| Period                                      | Total (All Sectors) | Electric Power Sector |                             | Commercial Sector | Industrial Sector |
|---|---------------------|-----------------------|-----------------------------|-------------------|-------------------|
|   |                     | Electric Utilities    | Independent Power Producers |                   |                   |
| 1992.....                                   | 159,720             | 147,335               | 2,933                       | 426               | 9,026             |
| 1993.....                                   | 176,619             | 162,454               | 3,724                       | 668               | 9,772             |
| 1994.....                                   | 168,520             | 151,004               | 7,101                       | 690               | 9,725             |
| 1995.....                                   | 115,802             | 102,150               | 5,253                       | 645               | 7,755             |
| 1996.....                                   | 128,019             | 113,274               | 4,560                       | 639               | 9,546             |
| 1997.....                                   | 139,286             | 125,146               | 6,053                       | 784               | 7,304             |
| 1998.....                                   | 198,339             | 178,614               | 10,838                      | 795               | 8,092             |
| 1999.....                                   | 185,111             | 143,830               | 32,479                      | 927               | 7,875             |
| 2000.....                                   | 176,506             | 120,129               | 48,043                      | 816               | 7,518             |
| 2001.....                                   | 197,316             | 126,367               | 62,211                      | 991               | 7,746             |
| 2002.....                                   | 134,415             | 88,595                | 39,035                      | 826               | 5,959             |
| 2003.....                                   | 175,136             | 105,319               | 61,420                      | 882               | 7,514             |
| <b>2004</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 23,154              | 9,218                 | 12,652                      | 176               | 1,108             |
| February.....                               | 12,937              | 7,256                 | 4,943                       | 107               | 631               |
| March.....                                  | 13,472              | 7,598                 | 5,177                       | 103               | 594               |
| April.....                                  | 12,472              | 7,456                 | 4,322                       | 104               | 591               |
| May.....                                    | 14,566              | 9,434                 | 4,473                       | 92                | 567               |
| June.....                                   | 15,497              | 10,556                | 4,337                       | 87                | 517               |
| July.....                                   | 17,485              | 11,626                | 5,158                       | 104               | 598               |
| August.....                                 | 15,673              | 10,185                | 4,871                       | 101               | 516               |
| September.....                              | 11,996              | 8,839                 | 2,592                       | 79                | 486               |
| October.....                                | 9,941               | 7,642                 | 1,778                       | 57                | 464               |
| November.....                               | 8,880               | 6,170                 | 2,150                       | 71                | 489               |
| December.....                               | 13,727              | 7,814                 | 5,188                       | 91                | 633               |
| <b>Total.....</b>                           | <b>169,799</b>      | <b>103,793</b>        | <b>57,641</b>               | <b>1,172</b>      | <b>7,193</b>      |
| <b>2005</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 17,627              | 8,059                 | 8,574                       | 189               | 805               |
| February.....                               | 9,279               | 5,674                 | 2,952                       | 85                | 568               |
| March.....                                  | 10,660              | 6,146                 | 3,968                       | 74                | 472               |
| April.....                                  | 8,810               | 5,879                 | 2,427                       | 55                | 448               |
| May.....                                    | 8,087               | 6,365                 | 1,325                       | 55                | 343               |
| June.....                                   | 14,878              | 8,905                 | 5,458                       | 66                | 449               |
| July.....                                   | 18,719              | 10,961                | 7,165                       | 68                | 524               |
| August.....                                 | 21,156              | 12,239                | 8,307                       | 63                | 547               |
| September.....                              | 17,698              | 10,635                | 6,544                       | 61                | 458               |
| October.....                                | 14,084              | 7,788                 | 5,721                       | 61                | 513               |
| November.....                               | 8,815               | 5,553                 | 2,764                       | 54                | 443               |
| December.....                               | 18,887              | 10,218                | 7,967                       | 90                | 612               |
| <b>Total.....</b>                           | <b>168,700</b>      | <b>98,423</b>         | <b>63,173</b>               | <b>922</b>        | <b>6,182</b>      |
| <b>2006</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 7,170               | 4,655                 | 2,014                       | 45                | 456               |
| February.....                               | 5,640               | 3,605                 | 1,594                       | 50                | 390               |
| March.....                                  | 4,055               | 2,749                 | 904                         | 44                | 357               |
| April.....                                  | 5,029               | 3,744                 | 928                         | 40                | 317               |
| May.....                                    | 4,857               | 3,539                 | 968                         | 28                | 322               |
| June.....                                   | 6,887               | 5,055                 | 1,498                       | 28                | 306               |
| July.....                                   | 8,828               | 5,634                 | 2,806                       | 33                | 355               |
| August.....                                 | 11,139              | 7,823                 | 2,878                       | 33                | 404               |
| September.....                              | 5,214               | 3,843                 | 932                         | 16                | 423               |
| October.....                                | 5,812               | 4,192                 | 1,238                       | 14                | 368               |
| November.....                               | 5,707               | 4,124                 | 1,147                       | 19                | 417               |
| December.....                               | 5,297               | 3,588                 | 1,174                       | 45                | 490               |
| <b>Total.....</b>                           | <b>75,634</b>       | <b>52,552</b>         | <b>18,081</b>               | <b>396</b>        | <b>4,605</b>      |
| <b>Year-to-Date</b>                         |                     |                       |                             |                   |                   |
| 2004.....                                   | 169,799             | 103,793               | 57,641                      | 1,172             | 7,193             |
| 2005.....                                   | 168,700             | 98,423                | 63,173                      | 922               | 6,182             |
| 2006.....                                   | 75,634              | 52,552                | 18,081                      | 396               | 4,605             |
| <b>Rolling 12 Months Ending in December</b> |                     |                       |                             |                   |                   |
| 2005.....                                   | 168,700             | 98,423                | 63,173                      | 922               | 6,182             |
| 2006.....                                   | 75,634              | 52,552                | 18,081                      | 396               | 4,605             |

Notes: • See Glossary for definitions. • Values for 2006 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Values for 2005 and prior years are final. • Totals may not equal sum of components because of independent rounding. • Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."



**Table 2.2.B. Petroleum Liquids: Consumption for Useful Thermal Output by Sector, 1992 through December 2006**  
(Thousand Barrels)

| Period                                      | Total (All Sectors) | Electric Power Sector |                             | Commercial Sector | Industrial Sector |
|---|---------------------|-----------------------|-----------------------------|-------------------|-------------------|
|   |                     | Electric Utilities    | Independent Power Producers |                   |                   |
| 1992.....                                   | 19,767              | --                    | 1,209                       | 798               | 17,761            |
| 1993.....                                   | 21,238              | --                    | 1,390                       | 821               | 19,027            |
| 1994.....                                   | 22,243              | --                    | 1,500                       | 913               | 19,831            |
| 1995.....                                   | 19,386              | --                    | 1,672                       | 580               | 17,134            |
| 1996.....                                   | 21,500              | --                    | 1,550                       | 588               | 19,363            |
| 1997.....                                   | 18,756              | --                    | 1,611                       | 779               | 16,366            |
| 1998.....                                   | 22,164              | --                    | 806                         | 992               | 20,366            |
| 1999.....                                   | 19,636              | --                    | 785                         | 666               | 18,184            |
| 2000.....                                   | 17,644              | --                    | 812                         | 771               | 16,061            |
| 2001.....                                   | 14,963              | --                    | 576                         | 809               | 13,577            |
| 2002.....                                   | 12,452              | --                    | 286                         | 555               | 11,612            |
| 2003.....                                   | 14,124              | --                    | 1,197                       | 512               | 12,414            |
| <b>2004</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 2,198               | --                    | 72                          | 158               | 1,968             |
| February.....                               | 1,441               | --                    | 31                          | 106               | 1,305             |
| March.....                                  | 1,276               | --                    | 12                          | 78                | 1,185             |
| April.....                                  | 1,081               | --                    | 9                           | 47                | 1,025             |
| May.....                                    | 1,061               | --                    | 7                           | 51                | 1,002             |
| June.....                                   | 1,189               | --                    | 8                           | 42                | 1,139             |
| July.....                                   | 1,210               | --                    | 7                           | 47                | 1,155             |
| August.....                                 | 1,076               | --                    | 7                           | 48                | 1,021             |
| September.....                              | 982                 | --                    | 8                           | 41                | 933               |
| October.....                                | 1,012               | --                    | 7                           | 49                | 957               |
| November.....                               | 1,859               | --                    | 7                           | 52                | 1,800             |
| December.....                               | 1,576               | --                    | 26                          | 71                | 1,479             |
| <b>Total.....</b>                           | <b>15,962</b>       | <b>--</b>             | <b>201</b>                  | <b>791</b>        | <b>14,970</b>     |
| <b>2005</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 1,955               | --                    | 51                          | 112               | 1,792             |
| February.....                               | 1,158               | --                    | 7                           | 68                | 1,083             |
| March.....                                  | 1,324               | --                    | 6                           | 51                | 1,268             |
| April.....                                  | 1,213               | --                    | 17                          | 26                | 1,170             |
| May.....                                    | 989                 | --                    | 13                          | 17                | 959               |
| June.....                                   | 1,195               | --                    | 11                          | 51                | 1,134             |
| July.....                                   | 1,471               | --                    | 10                          | 58                | 1,404             |
| August.....                                 | 1,605               | --                    | 8                           | 63                | 1,535             |
| September.....                              | 1,397               | --                    | 19                          | 47                | 1,331             |
| October.....                                | 1,634               | --                    | 6                           | 47                | 1,582             |
| November.....                               | 1,212               | --                    | 9                           | 35                | 1,167             |
| December.....                               | 1,777               | --                    | 16                          | 89                | 1,672             |
| <b>Total.....</b>                           | <b>16,930</b>       | <b>--</b>             | <b>173</b>                  | <b>662</b>        | <b>16,096</b>     |
| <b>2006</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 1,167               | --                    | 8                           | 53                | 1,106             |
| February.....                               | 969                 | --                    | 5                           | 54                | 911               |
| March.....                                  | 870                 | --                    | 20                          | 33                | 818               |
| April.....                                  | 743                 | --                    | 6                           | 14                | 723               |
| May.....                                    | 694                 | --                    | 4                           | 6                 | 684               |
| June.....                                   | 618                 | --                    | 4                           | 12                | 602               |
| July.....                                   | 674                 | --                    | 16                          | 19                | 639               |
| August.....                                 | 745                 | --                    | 6                           | 20                | 719               |
| September.....                              | 551                 | --                    | 4                           | 9                 | 538               |
| October.....                                | 527                 | --                    | 2                           | 7                 | 519               |
| November.....                               | 705                 | --                    | 5                           | 15                | 685               |
| December.....                               | 1,041               | --                    | 5                           | 21                | 1,015             |
| <b>Total.....</b>                           | <b>9,305</b>        | <b>--</b>             | <b>84</b>                   | <b>263</b>        | <b>8,958</b>      |
| <b>Year-to-Date</b>                         |                     |                       |                             |                   |                   |
| 2004.....                                   | 15,962              | --                    | 201                         | 791               | 14,970            |
| 2005.....                                   | 16,930              | --                    | 173                         | 662               | 16,096            |
| 2006.....                                   | 9,305               | --                    | 84                          | 263               | 8,958             |
| <b>Rolling 12 Months Ending in December</b> |                     |                       |                             |                   |                   |
| 2005.....                                   | 16,930              | --                    | 173                         | 662               | 16,096            |
| 2006.....                                   | 9,305               | --                    | 84                          | 263               | 8,958             |

Notes: • See Glossary for definitions. • Values for 2006 are preliminary. Values for January through July 2006 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Values for 2005 and prior years are final. • Totals may not equal sum of components because of independent rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 2.2.C. Petroleum Liquids: Consumption for Electricity Generation and Useful Thermal Output by Sector, 1992 through December 2006**  
(Thousand Barrels)

| Period                                      | Total (All Sectors) | Electric Power Sector |                             | Commercial Sector | Industrial Sector |
|---|---------------------|-----------------------|-----------------------------|-------------------|-------------------|
|   |                     | Electric Utilities    | Independent Power Producers |                   |                   |
| 1992.....                                   | 179,487             | 147,335               | 4,142                       | 1,223             | 26,787            |
| 1993.....                                   | 197,857             | 162,454               | 5,115                       | 1,489             | 28,799            |
| 1994.....                                   | 190,763             | 151,004               | 8,601                       | 1,603             | 29,556            |
| 1995.....                                   | 135,187             | 102,150               | 6,925                       | 1,224             | 24,889            |
| 1996.....                                   | 149,519             | 113,274               | 6,110                       | 1,227             | 28,908            |
| 1997.....                                   | 158,042             | 125,146               | 7,664                       | 1,562             | 23,670            |
| 1998.....                                   | 220,503             | 178,614               | 11,644                      | 1,787             | 28,458            |
| 1999.....                                   | 204,747             | 143,830               | 33,264                      | 1,593             | 26,059            |
| 2000.....                                   | 194,150             | 120,129               | 48,855                      | 1,587             | 23,579            |
| 2001.....                                   | 212,279             | 126,367               | 62,788                      | 1,801             | 21,323            |
| 2002.....                                   | 146,642             | 88,596                | 39,320                      | 1,210             | 17,517            |
| 2003.....                                   | 189,260             | 105,319               | 62,617                      | 1,394             | 19,929            |
| <b>2004</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 25,352              | 9,218                 | 12,723                      | 334               | 3,076             |
| February.....                               | 14,378              | 7,256                 | 4,973                       | 213               | 1,935             |
| March.....                                  | 14,748              | 7,598                 | 5,189                       | 182               | 1,779             |
| April.....                                  | 13,553              | 7,456                 | 4,331                       | 150               | 1,616             |
| May.....                                    | 15,626              | 9,434                 | 4,480                       | 143               | 1,569             |
| June.....                                   | 16,686              | 10,556                | 4,345                       | 129               | 1,656             |
| July.....                                   | 18,695              | 11,626                | 5,166                       | 150               | 1,753             |
| August.....                                 | 16,750              | 10,185                | 4,879                       | 149               | 1,537             |
| September.....                              | 12,978              | 8,839                 | 2,600                       | 120               | 1,419             |
| October.....                                | 10,954              | 7,642                 | 1,785                       | 106               | 1,421             |
| November.....                               | 10,739              | 6,170                 | 2,157                       | 124               | 2,289             |
| December.....                               | 15,303              | 7,814                 | 5,215                       | 161               | 2,113             |
| <b>Total.....</b>                           | <b>185,761</b>      | <b>103,793</b>        | <b>57,843</b>               | <b>1,963</b>      | <b>22,162</b>     |
| <b>2005</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 19,583              | 8,059                 | 8,625                       | 301               | 2,597             |
| February.....                               | 10,437              | 5,674                 | 2,959                       | 153               | 1,651             |
| March.....                                  | 11,984              | 6,146                 | 3,974                       | 124               | 1,739             |
| April.....                                  | 10,022              | 5,879                 | 2,445                       | 81                | 1,618             |
| May.....                                    | 9,076               | 6,365                 | 1,338                       | 71                | 1,301             |
| June.....                                   | 16,073              | 8,905                 | 5,469                       | 117               | 1,583             |
| July.....                                   | 20,190              | 10,961                | 7,176                       | 125               | 1,928             |
| August.....                                 | 22,761              | 12,239                | 8,315                       | 126               | 2,081             |
| September.....                              | 19,095              | 10,635                | 6,563                       | 108               | 1,789             |
| October.....                                | 15,719              | 7,788                 | 5,727                       | 108               | 2,095             |
| November.....                               | 10,026              | 5,553                 | 2,773                       | 90                | 1,610             |
| December.....                               | 20,664              | 10,218                | 7,983                       | 179               | 2,284             |
| <b>Total.....</b>                           | <b>185,631</b>      | <b>98,423</b>         | <b>63,346</b>               | <b>1,584</b>      | <b>22,278</b>     |
| <b>2006</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 8,337               | 4,655                 | 2,022                       | 98                | 1,562             |
| February.....                               | 6,610               | 3,605                 | 1,599                       | 104               | 1,301             |
| March.....                                  | 4,925               | 2,749                 | 923                         | 77                | 1,175             |
| April.....                                  | 5,772               | 3,744                 | 934                         | 54                | 1,040             |
| May.....                                    | 5,550               | 3,539                 | 972                         | 34                | 1,006             |
| June.....                                   | 7,505               | 5,055                 | 1,502                       | 40                | 908               |
| July.....                                   | 9,502               | 5,634                 | 2,822                       | 52                | 994               |
| August.....                                 | 11,883              | 7,823                 | 2,884                       | 54                | 1,122             |
| September.....                              | 5,765               | 3,843                 | 936                         | 25                | 961               |
| October.....                                | 6,339               | 4,192                 | 1,240                       | 21                | 886               |
| November.....                               | 6,413               | 4,124                 | 1,152                       | 34                | 1,102             |
| December.....                               | 6,338               | 3,588                 | 1,179                       | 66                | 1,506             |
| <b>Total.....</b>                           | <b>84,939</b>       | <b>52,552</b>         | <b>18,165</b>               | <b>659</b>        | <b>13,563</b>     |
| <b>Year-to-Date</b>                         |                     |                       |                             |                   |                   |
| 2004.....                                   | 185,761             | 103,793               | 57,843                      | 1,963             | 22,162            |
| 2005.....                                   | 185,631             | 98,423                | 63,346                      | 1,584             | 22,278            |
| 2006.....                                   | 84,939              | 52,552                | 18,165                      | 659               | 13,563            |
| <b>Rolling 12 Months Ending in December</b> |                     |                       |                             |                   |                   |
| 2005.....                                   | 185,631             | 98,423                | 63,346                      | 1,584             | 22,278            |
| 2006.....                                   | 84,939              | 52,552                | 18,165                      | 659               | 13,563            |

Notes: • See Glossary for definitions. • Values for 2006 are preliminary. Values for January through July 2006 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Values for 2005 and prior years are final. • Totals may not equal sum of components because of independent rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report," and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 2.3.A. Petroleum Coke: Consumption for Electricity Generation by Sector, 1992 through December 2006**  
(Thousand Tons)

| Period                                      | Total (All Sectors) | Electric Power Sector |                             | Commercial Sector | Industrial Sector |
|---|---------------------|-----------------------|-----------------------------|-------------------|-------------------|
|   |                     | Electric Utilities    | Independent Power Producers |                   |                   |
| 1992.....                                   | 2,504               | 999                   | 491                         | 1                 | 1,013             |
| 1993.....                                   | 3,169               | 1,220                 | 1,351                       | 1                 | 597               |
| 1994.....                                   | 3,020               | 875                   | 1,382                       | 1                 | 762               |
| 1995.....                                   | 3,355               | 761                   | 1,691                       | 1                 | 902               |
| 1996.....                                   | 3,322               | 681                   | 1,786                       | 1                 | 853               |
| 1997.....                                   | 4,086               | 1,400                 | 1,801                       | 1                 | 884               |
| 1998.....                                   | 4,860               | 1,769                 | 2,230                       | 1                 | 860               |
| 1999.....                                   | 4,552               | 1,608                 | 2,000                       | 1                 | 944               |
| 2000.....                                   | 3,744               | 1,132                 | 2,023                       | 1                 | 588               |
| 2001.....                                   | 3,871               | 1,418                 | 1,890                       | 6                 | 557               |
| 2002.....                                   | 6,836               | 2,125                 | 3,580                       | 2                 | 1,130             |
| 2003.....                                   | 6,303               | 2,554                 | 3,166                       | 2                 | 582               |
| <b>2004</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 745                 | 377                   | 307                         | *                 | 61                |
| February.....                               | 637                 | 329                   | 259                         | *                 | 49                |
| March.....                                  | 643                 | 301                   | 292                         | *                 | 49                |
| April.....                                  | 640                 | 273                   | 316                         | *                 | 50                |
| May.....                                    | 662                 | 367                   | 256                         | --                | 39                |
| June.....                                   | 627                 | 349                   | 238                         | --                | 41                |
| July.....                                   | 662                 | 374                   | 244                         | --                | 44                |
| August.....                                 | 722                 | 406                   | 274                         | --                | 42                |
| September.....                              | 613                 | 333                   | 246                         | *                 | 34                |
| October.....                                | 660                 | 337                   | 284                         | *                 | 39                |
| November.....                               | 601                 | 352                   | 212                         | *                 | 36                |
| December.....                               | 729                 | 351                   | 280                         | *                 | 97                |
| <b>Total.....</b>                           | <b>7,942</b>        | <b>4,150</b>          | <b>3,208</b>                | <b>3</b>          | <b>581</b>        |
| <b>2005</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 726                 | 356                   | 331                         | *                 | 39                |
| February.....                               | 664                 | 349                   | 286                         | *                 | 29                |
| March.....                                  | 704                 | 356                   | 310                         | *                 | 38                |
| April.....                                  | 646                 | 349                   | 259                         | *                 | 37                |
| May.....                                    | 720                 | 418                   | 270                         | --                | 33                |
| June.....                                   | 765                 | 428                   | 299                         | --                | 37                |
| July.....                                   | 758                 | 413                   | 303                         | --                | 42                |
| August.....                                 | 794                 | 456                   | 300                         | --                | 38                |
| September.....                              | 695                 | 351                   | 307                         | *                 | 37                |
| October.....                                | 695                 | 327                   | 331                         | 1                 | 37                |
| November.....                               | 634                 | 315                   | 279                         | 1                 | 39                |
| December.....                               | 710                 | 381                   | 292                         | *                 | 36                |
| <b>Total.....</b>                           | <b>8,511</b>        | <b>4,499</b>          | <b>3,566</b>                | <b>3</b>          | <b>442</b>        |
| <b>2006</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 727                 | 385                   | 297                         | *                 | 45                |
| February.....                               | 640                 | 357                   | 245                         | *                 | 38                |
| March.....                                  | 614                 | 322                   | 251                         | *                 | 40                |
| April.....                                  | 622                 | 328                   | 256                         | --                | 39                |
| May.....                                    | 581                 | 301                   | 244                         | --                | 37                |
| June.....                                   | 647                 | 348                   | 260                         | --                | 39                |
| July.....                                   | 708                 | 411                   | 258                         | *                 | 39                |
| August.....                                 | 668                 | 360                   | 270                         | 1                 | 37                |
| September.....                              | 629                 | 333                   | 249                         | 1                 | 47                |
| October.....                                | 673                 | 316                   | 313                         | 1                 | 43                |
| November.....                               | 551                 | 240                   | 273                         | 1                 | 38                |
| December.....                               | 574                 | 249                   | 280                         | *                 | 44                |
| <b>Total.....</b>                           | <b>7,634</b>        | <b>3,952</b>          | <b>3,195</b>                | <b>4</b>          | <b>483</b>        |
| <b>Year-to-Date</b>                         |                     |                       |                             |                   |                   |
| 2004.....                                   | 7,942               | 4,150                 | 3,208                       | 3                 | 581               |
| 2005.....                                   | 8,511               | 4,499                 | 3,566                       | 3                 | 442               |
| 2006.....                                   | 7,634               | 3,952                 | 3,195                       | 4                 | 483               |
| <b>Rolling 12 Months Ending in December</b> |                     |                       |                             |                   |                   |
| 2005.....                                   | 8,511               | 4,499                 | 3,566                       | 3                 | 442               |
| 2006.....                                   | 7,634               | 3,952                 | 3,195                       | 4                 | 483               |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*". )

Notes: • See Glossary for definitions. • Values for 2006 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920.

• Values for 2005 and prior years are final. • Totals may not equal sum of components because of independent rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report," and predecessor forms.

**Table 2.3.B. Petroleum Coke: Consumption for Useful Thermal Output by Sector, 1992 through December 2006**  
(Thousand Tons)

| Period                                      | Total (All Sectors) | Electric Power Sector |                             | Commercial Sector | Industrial Sector |
|---|---------------------|-----------------------|-----------------------------|-------------------|-------------------|
|   |                     | Electric Utilities    | Independent Power Producers |                   |                   |
| 1992.....                                   | 862                 | --                    | 4                           | 2                 | 856               |
| 1993.....                                   | 1,031               | --                    | 40                          | 4                 | 987               |
| 1994.....                                   | 1,137               | --                    | 58                          | 4                 | 1,075             |
| 1995.....                                   | 1,235               | --                    | 222                         | 3                 | 1,010             |
| 1996.....                                   | 1,275               | --                    | 175                         | 3                 | 1,097             |
| 1997.....                                   | 2,009               | --                    | 171                         | 3                 | 1,835             |
| 1998.....                                   | 1,336               | --                    | 103                         | 3                 | 1,230             |
| 1999.....                                   | 1,437               | --                    | 128                         | 3                 | 1,307             |
| 2000.....                                   | 924                 | --                    | 120                         | 4                 | 800               |
| 2001.....                                   | 661                 | --                    | 119                         | --                | 542               |
| 2002.....                                   | 517                 | --                    | 111                         | 6                 | 399               |
| 2003.....                                   | 763                 | --                    | 80                          | 9                 | 675               |
| <b>2004</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 56                  | --                    | *                           | 1                 | 55                |
| February.....                               | 40                  | --                    | *                           | 1                 | 39                |
| March.....                                  | 38                  | --                    | *                           | 1                 | 37                |
| April.....                                  | 43                  | --                    | *                           | 1                 | 42                |
| May.....                                    | 54                  | --                    | *                           | --                | 54                |
| June.....                                   | 54                  | --                    | *                           | --                | 54                |
| July.....                                   | 65                  | --                    | *                           | --                | 65                |
| August.....                                 | 57                  | --                    | *                           | *                 | 57                |
| September.....                              | 50                  | --                    | *                           | 1                 | 50                |
| October.....                                | 57                  | --                    | 12                          | 1                 | 45                |
| November.....                               | 54                  | --                    | *                           | 1                 | 53                |
| December.....                               | 210                 | --                    | *                           | 1                 | 208               |
| <b>Total.....</b>                           | <b>779</b>          | <b>--</b>             | <b>15</b>                   | <b>6</b>          | <b>758</b>        |
| <b>2005</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 53                  | --                    | *                           | 1                 | 52                |
| February.....                               | 41                  | --                    | *                           | 1                 | 40                |
| March.....                                  | 50                  | --                    | 1                           | 1                 | 48                |
| April.....                                  | 46                  | --                    | 1                           | *                 | 45                |
| May.....                                    | 41                  | --                    | *                           | --                | 41                |
| June.....                                   | 53                  | --                    | 2                           | --                | 51                |
| July.....                                   | 54                  | --                    | *                           | --                | 54                |
| August.....                                 | 55                  | --                    | *                           | --                | 54                |
| September.....                              | 49                  | --                    | *                           | 1                 | 49                |
| October.....                                | 48                  | --                    | *                           | 1                 | 47                |
| November.....                               | 50                  | --                    | *                           | 1                 | 49                |
| December.....                               | 60                  | --                    | 11                          | 1                 | 48                |
| <b>Total.....</b>                           | <b>601</b>          | <b>--</b>             | <b>17</b>                   | <b>6</b>          | <b>578</b>        |
| <b>2006</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 52                  | --                    | *                           | *                 | 52                |
| February.....                               | 52                  | --                    | *                           | 1                 | 51                |
| March.....                                  | 50                  | --                    | *                           | 1                 | 49                |
| April.....                                  | 52                  | --                    | *                           | --                | 52                |
| May.....                                    | 51                  | --                    | *                           | --                | 51                |
| June.....                                   | 54                  | --                    | *                           | --                | 54                |
| July.....                                   | 51                  | --                    | *                           | *                 | 51                |
| August.....                                 | 52                  | --                    | 1                           | 1                 | 50                |
| September.....                              | 42                  | --                    | *                           | 1                 | 41                |
| October.....                                | 35                  | --                    | *                           | 1                 | 34                |
| November.....                               | 48                  | --                    | *                           | 1                 | 47                |
| December.....                               | 52                  | --                    | *                           | 1                 | 51                |
| <b>Total.....</b>                           | <b>591</b>          | <b>--</b>             | <b>2</b>                    | <b>6</b>          | <b>583</b>        |
| <b>Year-to-Date</b>                         |                     |                       |                             |                   |                   |
| 2004.....                                   | 779                 | --                    | 15                          | 6                 | 758               |
| 2005.....                                   | 601                 | --                    | 17                          | 6                 | 578               |
| 2006.....                                   | 591                 | --                    | 2                           | 6                 | 583               |
| <b>Rolling 12 Months Ending in December</b> |                     |                       |                             |                   |                   |
| 2005.....                                   | 601                 | --                    | 17                          | 6                 | 578               |
| 2006.....                                   | 591                 | --                    | 2                           | 6                 | 583               |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*". )

Notes: • See Glossary for definitions. • Values for 2006 are preliminary. Values for January through July 2006 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Values for 2005 and prior years are final. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report," and predecessor forms.

**Table 2.3.C. Petroleum Coke: Consumption for Electricity Generation and Useful Thermal Output by Sector, 1992 through December 2006**  
(Thousand Tons)

| Period                                      | Total (All Sectors) | Electric Power Sector |                             | Commercial Sector | Industrial Sector |
|---|---------------------|-----------------------|-----------------------------|-------------------|-------------------|
|   |                     | Electric Utilities    | Independent Power Producers |                   |                   |
| 1992.....                                   | 3,366               | 999                   | 495                         | 2                 | 1,870             |
| 1993.....                                   | 4,200               | 1,220                 | 1,391                       | 5                 | 1,583             |
| 1994.....                                   | 4,157               | 875                   | 1,440                       | 4                 | 1,838             |
| 1995.....                                   | 4,590               | 761                   | 1,913                       | 4                 | 1,912             |
| 1996.....                                   | 4,596               | 681                   | 1,961                       | 4                 | 1,950             |
| 1997.....                                   | 6,095               | 1,400                 | 1,972                       | 4                 | 2,719             |
| 1998.....                                   | 6,196               | 1,769                 | 2,333                       | 4                 | 2,090             |
| 1999.....                                   | 5,989               | 1,608                 | 2,127                       | 4                 | 2,251             |
| 2000.....                                   | 4,669               | 1,132                 | 2,143                       | 6                 | 1,388             |
| 2001.....                                   | 4,532               | 1,418                 | 2,009                       | 6                 | 1,099             |
| 2002.....                                   | 7,353               | 2,125                 | 3,691                       | 8                 | 1,529             |
| 2003.....                                   | 7,067               | 2,554                 | 3,245                       | 11                | 1,257             |
| <b>2004</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 801                 | 377                   | 307                         | 1                 | 115               |
| February.....                               | 677                 | 329                   | 259                         | 1                 | 87                |
| March.....                                  | 680                 | 301                   | 293                         | 1                 | 86                |
| April.....                                  | 684                 | 273                   | 317                         | 1                 | 92                |
| May.....                                    | 716                 | 367                   | 256                         | --                | 93                |
| June.....                                   | 682                 | 349                   | 238                         | --                | 95                |
| July.....                                   | 727                 | 374                   | 244                         | --                | 109               |
| August.....                                 | 779                 | 406                   | 274                         | *                 | 99                |
| September.....                              | 664                 | 333                   | 246                         | 1                 | 84                |
| October.....                                | 717                 | 337                   | 295                         | 1                 | 84                |
| November.....                               | 655                 | 352                   | 212                         | 1                 | 89                |
| December.....                               | 938                 | 351                   | 281                         | 2                 | 305               |
| <b>Total.....</b>                           | <b>8,721</b>        | <b>4,150</b>          | <b>3,223</b>                | <b>9</b>          | <b>1,339</b>      |
| <b>2005</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 779                 | 356                   | 331                         | 1                 | 91                |
| February.....                               | 705                 | 349                   | 287                         | 1                 | 69                |
| March.....                                  | 754                 | 356                   | 311                         | 1                 | 86                |
| April.....                                  | 692                 | 349                   | 260                         | *                 | 83                |
| May.....                                    | 761                 | 418                   | 270                         | --                | 73                |
| June.....                                   | 818                 | 428                   | 301                         | --                | 88                |
| July.....                                   | 812                 | 413                   | 303                         | --                | 96                |
| August.....                                 | 849                 | 456                   | 300                         | --                | 92                |
| September.....                              | 745                 | 351                   | 307                         | 1                 | 86                |
| October.....                                | 743                 | 327                   | 331                         | 2                 | 84                |
| November.....                               | 684                 | 315                   | 279                         | 2                 | 88                |
| December.....                               | 770                 | 381                   | 303                         | 1                 | 84                |
| <b>Total.....</b>                           | <b>9,113</b>        | <b>4,499</b>          | <b>3,584</b>                | <b>9</b>          | <b>1,020</b>      |
| <b>2006</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 778                 | 385                   | 297                         | *                 | 96                |
| February.....                               | 692                 | 357                   | 245                         | 1                 | 89                |
| March.....                                  | 664                 | 322                   | 251                         | 1                 | 89                |
| April.....                                  | 674                 | 328                   | 256                         | --                | 90                |
| May.....                                    | 632                 | 301                   | 244                         | --                | 87                |
| June.....                                   | 701                 | 348                   | 260                         | --                | 93                |
| July.....                                   | 760                 | 411                   | 258                         | *                 | 90                |
| August.....                                 | 720                 | 360                   | 271                         | 2                 | 87                |
| September.....                              | 670                 | 333                   | 249                         | 1                 | 87                |
| October.....                                | 708                 | 316                   | 313                         | 2                 | 77                |
| November.....                               | 599                 | 240                   | 273                         | 1                 | 85                |
| December.....                               | 625                 | 249                   | 280                         | 1                 | 95                |
| <b>Total.....</b>                           | <b>8,225</b>        | <b>3,952</b>          | <b>3,197</b>                | <b>10</b>         | <b>1,067</b>      |
| <b>Year-to-Date</b>                         |                     |                       |                             |                   |                   |
| 2004.....                                   | 8,721               | 4,150                 | 3,223                       | 9                 | 1,339             |
| 2005.....                                   | 9,113               | 4,499                 | 3,584                       | 9                 | 1,020             |
| 2006.....                                   | 8,225               | 3,952                 | 3,197                       | 10                | 1,067             |
| <b>Rolling 12 Months Ending in December</b> |                     |                       |                             |                   |                   |
| 2005.....                                   | 9,113               | 4,499                 | 3,584                       | 9                 | 1,020             |
| 2006.....                                   | 8,225               | 3,952                 | 3,197                       | 10                | 1,067             |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "--". )

Notes: • See Glossary for definitions. • Values for 2006 are preliminary. Values for January through July 2006 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Values for 2005 and prior years are final. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report," and predecessor forms.

**Table 2.4.A. Natural Gas: Consumption for Electricity Generation by Sector, 1992 through December 2006**  
(Thousand Mcf)

| Period                                      | Total (All Sectors) | Electric Power Sector |                             | Commercial Sector | Industrial Sector |
|---|---------------------|-----------------------|-----------------------------|-------------------|-------------------|
|   |                     | Electric Utilities    | Independent Power Producers |                   |                   |
| 1992.....                                   | 3,899,718           | 2,765,608             | 559,355                     | 32,674            | 542,081           |
| 1993.....                                   | 3,928,653           | 2,682,440             | 661,800                     | 37,435            | 546,978           |
| 1994.....                                   | 4,367,148           | 2,987,146             | 771,337                     | 40,828            | 567,836           |
| 1995.....                                   | 4,737,871           | 3,196,507             | 897,266                     | 42,700            | 601,397           |
| 1996.....                                   | 4,312,458           | 2,732,107             | 927,703                     | 42,380            | 610,268           |
| 1997.....                                   | 4,564,770           | 2,968,453             | 934,742                     | 38,975            | 622,599           |
| 1998.....                                   | 5,081,384           | 3,258,054             | 1,157,759                   | 40,693            | 624,878           |
| 1999.....                                   | 5,321,984           | 3,113,419             | 1,530,355                   | 39,045            | 639,165           |
| 2000.....                                   | 5,691,481           | 3,043,094             | 1,970,977                   | 37,029            | 640,381           |
| 2001.....                                   | 5,832,305           | 2,686,287             | 2,456,206                   | 36,248            | 653,565           |
| 2002.....                                   | 6,126,062           | 2,259,684             | 3,148,595                   | 32,545            | 685,239           |
| 2003.....                                   | 5,616,135           | 1,763,764             | 3,145,485                   | 38,480            | 668,407           |
| <b>2004</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 420,615             | 121,084               | 228,170                     | 3,739             | 67,623            |
| February.....                               | 431,630             | 119,177               | 242,105                     | 3,695             | 66,652            |
| March.....                                  | 430,420             | 115,097               | 248,018                     | 3,546             | 63,759            |
| April.....                                  | 437,828             | 123,001               | 252,951                     | 3,103             | 58,773            |
| May.....                                    | 537,871             | 162,210               | 306,879                     | 3,984             | 64,798            |
| June.....                                   | 559,033             | 174,467               | 319,219                     | 3,822             | 61,525            |
| July.....                                   | 682,985             | 210,743               | 400,392                     | 4,235             | 67,616            |
| August.....                                 | 669,210             | 204,412               | 393,558                     | 4,293             | 66,947            |
| September.....                              | 583,401             | 181,033               | 335,652                     | 4,079             | 62,637            |
| October.....                                | 492,713             | 156,468               | 272,307                     | 3,936             | 60,001            |
| November.....                               | 427,849             | 116,396               | 248,351                     | 3,574             | 59,528            |
| December.....                               | 443,019             | 125,356               | 248,818                     | 3,876             | 64,969            |
| <b>Total.....</b>                           | <b>6,116,574</b>    | <b>1,809,443</b>      | <b>3,496,420</b>            | <b>45,883</b>     | <b>764,828</b>    |
| <b>2005</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 436,944             | 136,347               | 236,195                     | 3,907             | 60,495            |
| February.....                               | 378,196             | 109,041               | 210,162                     | 3,476             | 55,517            |
| March.....                                  | 437,640             | 138,486               | 236,117                     | 3,912             | 59,125            |
| April.....                                  | 440,352             | 137,726               | 241,461                     | 3,814             | 57,352            |
| May.....                                    | 474,750             | 163,863               | 247,934                     | 3,737             | 59,217            |
| June.....                                   | 651,856             | 223,417               | 358,571                     | 4,291             | 65,577            |
| July.....                                   | 843,136             | 291,684               | 472,697                     | 5,036             | 73,719            |
| August.....                                 | 857,119             | 289,447               | 489,676                     | 5,235             | 72,761            |
| September.....                              | 625,797             | 211,083               | 353,559                     | 4,156             | 56,998            |
| October.....                                | 474,310             | 164,040               | 259,149                     | 3,614             | 47,507            |
| November.....                               | 414,665             | 137,122               | 224,953                     | 3,263             | 49,327            |
| December.....                               | 451,996             | 136,553               | 255,630                     | 3,409             | 56,405            |
| <b>Total.....</b>                           | <b>6,486,761</b>    | <b>2,138,809</b>      | <b>3,586,103</b>            | <b>47,851</b>     | <b>713,999</b>    |
| <b>2006</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 359,884             | 111,575               | 192,568                     | 3,180             | 52,560            |
| February.....                               | 389,514             | 129,317               | 206,938                     | 3,153             | 50,106            |
| March.....                                  | 455,797             | 162,277               | 235,471                     | 3,467             | 54,582            |
| April.....                                  | 468,784             | 168,854               | 245,012                     | 3,265             | 51,652            |
| May.....                                    | 560,454             | 198,857               | 297,640                     | 3,947             | 60,009            |
| June.....                                   | 688,771             | 249,381               | 371,136                     | 4,472             | 63,782            |
| July.....                                   | 935,836             | 333,284               | 524,117                     | 5,409             | 73,025            |
| August.....                                 | 909,941             | 328,290               | 502,816                     | 5,376             | 73,459            |
| September.....                              | 607,618             | 210,546               | 330,626                     | 4,229             | 62,217            |
| October.....                                | 586,765             | 204,390               | 314,557                     | 4,218             | 63,600            |
| November.....                               | 447,989             | 161,041               | 228,065                     | 3,657             | 55,226            |
| December.....                               | 466,735             | 159,636               | 243,842                     | 3,552             | 59,706            |
| <b>Total.....</b>                           | <b>6,878,086</b>    | <b>2,417,448</b>      | <b>3,692,787</b>            | <b>47,926</b>     | <b>719,926</b>    |
| <b>Year-to-Date</b>                         |                     |                       |                             |                   |                   |
| 2004.....                                   | 6,116,574           | 1,809,443             | 3,496,420                   | 45,883            | 764,828           |
| 2005.....                                   | 6,486,761           | 2,138,809             | 3,586,103                   | 47,851            | 713,999           |
| 2006.....                                   | 6,878,086           | 2,417,448             | 3,692,787                   | 47,926            | 719,926           |
| <b>Rolling 12 Months Ending in December</b> |                     |                       |                             |                   |                   |
| 2005.....                                   | 6,486,761           | 2,138,809             | 3,586,103                   | 47,851            | 713,999           |
| 2006.....                                   | 6,878,086           | 2,417,448             | 3,692,787                   | 47,926            | 719,926           |

Notes: • See Glossary for definitions. • Values for 2006 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920.  
• Values for 2005 and prior years are final. • Totals may not equal sum of components because of independent rounding.  
Sources: Energy Information Administration, Form EIA-906, "Power Plant Report," and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 2.4.B. Natural Gas: Consumption for Useful Thermal Output by Sector, 1992 through December 2006**  
(Thousand Mcf)

| Period                                      | Total (All Sectors) | Electric Power Sector |                             | Commercial Sector | Industrial Sector |
|---|---------------------|-----------------------|-----------------------------|-------------------|-------------------|
|   |                     | Electric Utilities    | Independent Power Producers |                   |                   |
| 1992.....                                   | 717,860             | --                    | 122,908                     | 29,672            | 565,279           |
| 1993.....                                   | 733,584             | --                    | 128,743                     | 27,738            | 577,103           |
| 1994.....                                   | 784,015             | --                    | 144,062                     | 31,457            | 608,496           |
| 1995.....                                   | 834,382             | --                    | 142,753                     | 34,964            | 656,665           |
| 1996.....                                   | 865,774             | --                    | 147,091                     | 40,075            | 678,608           |
| 1997.....                                   | 868,569             | --                    | 161,608                     | 47,941            | 659,021           |
| 1998.....                                   | 949,106             | --                    | 172,471                     | 46,527            | 730,108           |
| 1999.....                                   | 982,958             | --                    | 175,757                     | 44,991            | 762,210           |
| 2000.....                                   | 985,263             | --                    | 192,253                     | 47,844            | 745,165           |
| 2001.....                                   | 898,286             | --                    | 199,808                     | 42,407            | 656,071           |
| 2002.....                                   | 866,529             | --                    | 263,619                     | 44,565            | 558,345           |
| 2003.....                                   | 721,267             | --                    | 225,967                     | 19,973            | 475,327           |
| <b>2004</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 48,118              | --                    | 12,148                      | 2,211             | 33,759            |
| February.....                               | 45,736              | --                    | 12,183                      | 2,027             | 31,526            |
| March.....                                  | 46,304              | --                    | 12,088                      | 1,989             | 32,228            |
| April.....                                  | 50,279              | --                    | 13,376                      | 2,279             | 34,624            |
| May.....                                    | 54,514              | --                    | 16,025                      | 2,015             | 36,474            |
| June.....                                   | 53,982              | --                    | 14,454                      | 1,970             | 37,557            |
| July.....                                   | 58,031              | --                    | 15,267                      | 2,299             | 40,465            |
| August.....                                 | 55,268              | --                    | 14,601                      | 2,265             | 38,402            |
| September.....                              | 50,831              | --                    | 12,754                      | 2,229             | 35,848            |
| October.....                                | 48,479              | --                    | 11,066                      | 2,427             | 34,987            |
| November.....                               | 46,968              | --                    | 11,422                      | 2,012             | 33,533            |
| December.....                               | 51,596              | --                    | 12,516                      | 2,467             | 36,613            |
| <b>Total.....</b>                           | <b>610,105</b>      | <b>--</b>             | <b>157,900</b>              | <b>26,189</b>     | <b>426,016</b>    |
| <b>2005</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 45,776              | --                    | 12,168                      | 1,731             | 31,877            |
| February.....                               | 41,033              | --                    | 11,344                      | 1,656             | 28,033            |
| March.....                                  | 44,831              | --                    | 11,706                      | 1,756             | 31,370            |
| April.....                                  | 42,721              | --                    | 11,171                      | 1,704             | 29,845            |
| May.....                                    | 41,997              | --                    | 11,182                      | 1,512             | 29,303            |
| June.....                                   | 47,897              | --                    | 12,149                      | 1,707             | 34,041            |
| July.....                                   | 51,158              | --                    | 12,619                      | 2,002             | 36,536            |
| August.....                                 | 51,665              | --                    | 12,170                      | 2,081             | 37,413            |
| September.....                              | 44,224              | --                    | 12,901                      | 1,527             | 29,795            |
| October.....                                | 39,647              | --                    | 11,504                      | 1,434             | 26,710            |
| November.....                               | 45,732              | --                    | 11,275                      | 8,587             | 25,870            |
| December.....                               | 44,525              | --                    | 14,044                      | 1,667             | 28,815            |
| <b>Total.....</b>                           | <b>541,206</b>      | <b>--</b>             | <b>144,233</b>              | <b>27,364</b>     | <b>369,609</b>    |
| <b>2006</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 39,627              | --                    | 11,571                      | 1,190             | 26,866            |
| February.....                               | 39,025              | --                    | 10,963                      | 1,408             | 26,654            |
| March.....                                  | 43,036              | --                    | 12,158                      | 1,481             | 29,397            |
| April.....                                  | 42,111              | --                    | 11,455                      | 1,527             | 29,129            |
| May.....                                    | 45,205              | --                    | 11,636                      | 1,586             | 31,983            |
| June.....                                   | 60,414              | --                    | 11,003                      | 16,147            | 33,265            |
| July.....                                   | 53,397              | --                    | 12,888                      | 1,930             | 38,579            |
| August.....                                 | 53,102              | --                    | 12,970                      | 1,923             | 38,209            |
| September.....                              | 40,979              | --                    | 10,343                      | 1,405             | 29,231            |
| October.....                                | 42,380              | --                    | 11,183                      | 1,620             | 29,576            |
| November.....                               | 37,927              | --                    | 10,107                      | 1,341             | 26,479            |
| December.....                               | 39,064              | --                    | 10,019                      | 1,431             | 27,614            |
| <b>Total.....</b>                           | <b>536,267</b>      | <b>--</b>             | <b>136,294</b>              | <b>32,990</b>     | <b>366,983</b>    |
| <b>Year-to-Date</b>                         |                     |                       |                             |                   |                   |
| 2004.....                                   | 610,105             | --                    | 157,900                     | 26,189            | 426,016           |
| 2005.....                                   | 541,206             | --                    | 144,233                     | 27,364            | 369,609           |
| 2006.....                                   | 536,267             | --                    | 136,294                     | 32,990            | 366,983           |
| <b>Rolling 12 Months Ending in December</b> |                     |                       |                             |                   |                   |
| 2005.....                                   | 541,206             | --                    | 144,233                     | 27,364            | 369,609           |
| 2006.....                                   | 536,267             | --                    | 136,294                     | 32,990            | 366,983           |

Notes: • See Glossary for definitions. • Values for 2006 are preliminary. Values for January through July 2006 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Values for 2005 and prior years are final. • Totals may not equal sum of components because of independent rounding. • Natural gas, including a small amount of supplemental gaseous fuels.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 2.4.C. Natural Gas: Consumption for Electricity Generation and Useful Thermal Output by Sector, 1992 through December 2006**  
(Thousand Mcf)

| Period                                      | Total (All Sectors) | Electric Power Sector |                             | Commercial Sector | Industrial Sector |
|---|---------------------|-----------------------|-----------------------------|-------------------|-------------------|
|   |                     | Electric Utilities    | Independent Power Producers |                   |                   |
| 1992.....                                   | 4,617,578           | 2,765,608             | 682,263                     | 62,346            | 1,107,361         |
| 1993.....                                   | 4,662,236           | 2,682,440             | 790,543                     | 65,173            | 1,124,081         |
| 1994.....                                   | 5,151,163           | 2,987,146             | 915,399                     | 72,285            | 1,176,332         |
| 1995.....                                   | 5,572,253           | 3,196,507             | 1,040,018                   | 77,664            | 1,258,063         |
| 1996.....                                   | 5,178,232           | 2,732,107             | 1,074,794                   | 82,455            | 1,288,876         |
| 1997.....                                   | 5,433,338           | 2,968,453             | 1,096,350                   | 86,915            | 1,281,620         |
| 1998.....                                   | 6,030,490           | 3,258,054             | 1,330,230                   | 87,220            | 1,354,986         |
| 1999.....                                   | 6,304,942           | 3,113,419             | 1,706,112                   | 84,037            | 1,401,374         |
| 2000.....                                   | 6,676,744           | 3,043,094             | 2,163,230                   | 84,874            | 1,385,546         |
| 2001.....                                   | 6,730,591           | 2,686,287             | 2,656,014                   | 78,655            | 1,309,636         |
| 2002.....                                   | 6,986,081           | 2,259,684             | 3,412,213                   | 73,975            | 1,240,209         |
| 2003.....                                   | 6,337,402           | 1,763,764             | 3,371,452                   | 58,453            | 1,143,734         |
| <b>2004</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 468,733             | 121,084               | 240,317                     | 5,950             | 101,382           |
| February.....                               | 477,366             | 119,177               | 254,288                     | 5,722             | 98,178            |
| March.....                                  | 476,724             | 115,097               | 260,105                     | 5,535             | 95,987            |
| April.....                                  | 488,107             | 123,001               | 266,327                     | 5,382             | 93,397            |
| May.....                                    | 592,385             | 162,210               | 322,904                     | 5,999             | 101,272           |
| June.....                                   | 613,015             | 174,467               | 333,673                     | 5,793             | 99,082            |
| July.....                                   | 741,015             | 210,743               | 415,659                     | 6,533             | 108,080           |
| August.....                                 | 724,478             | 204,412               | 408,159                     | 6,558             | 105,349           |
| September.....                              | 634,232             | 181,033               | 348,406                     | 6,309             | 98,484            |
| October.....                                | 541,192             | 156,468               | 283,373                     | 6,363             | 94,988            |
| November.....                               | 474,817             | 116,396               | 259,773                     | 5,587             | 93,062            |
| December.....                               | 494,614             | 125,356               | 261,334                     | 6,342             | 101,582           |
| <b>Total.....</b>                           | <b>6,726,679</b>    | <b>1,809,443</b>      | <b>3,654,320</b>            | <b>72,072</b>     | <b>1,190,844</b>  |
| <b>2005</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 482,720             | 136,347               | 248,363                     | 5,638             | 92,372            |
| February.....                               | 419,229             | 109,041               | 221,506                     | 5,132             | 83,550            |
| March.....                                  | 482,472             | 138,486               | 247,823                     | 5,668             | 90,495            |
| April.....                                  | 483,073             | 137,726               | 252,632                     | 5,518             | 87,197            |
| May.....                                    | 516,747             | 163,863               | 259,116                     | 5,249             | 88,519            |
| June.....                                   | 699,753             | 223,417               | 370,720                     | 5,998             | 99,618            |
| July.....                                   | 894,293             | 291,684               | 485,316                     | 7,039             | 110,255           |
| August.....                                 | 908,784             | 289,447               | 501,846                     | 7,317             | 110,174           |
| September.....                              | 670,020             | 211,083               | 366,460                     | 5,683             | 86,794            |
| October.....                                | 513,957             | 164,040               | 270,652                     | 5,048             | 74,217            |
| November.....                               | 460,397             | 137,122               | 236,229                     | 11,849            | 75,197            |
| December.....                               | 496,521             | 136,553               | 269,673                     | 5,076             | 85,219            |
| <b>Total.....</b>                           | <b>7,027,967</b>    | <b>2,138,809</b>      | <b>3,730,336</b>            | <b>75,215</b>     | <b>1,083,607</b>  |
| <b>2006</b>                                 |                     |                       |                             |                   |                   |
| January.....                                | 399,510             | 111,575               | 204,139                     | 4,370             | 79,426            |
| February.....                               | 428,539             | 129,317               | 217,901                     | 4,561             | 76,760            |
| March.....                                  | 498,833             | 162,277               | 247,630                     | 4,948             | 83,979            |
| April.....                                  | 510,895             | 168,854               | 256,467                     | 4,793             | 80,781            |
| May.....                                    | 605,658             | 198,857               | 309,275                     | 5,533             | 91,992            |
| June.....                                   | 749,185             | 249,381               | 382,138                     | 20,618            | 97,047            |
| July.....                                   | 989,233             | 333,284               | 537,005                     | 7,339             | 111,605           |
| August.....                                 | 963,043             | 328,290               | 515,785                     | 7,299             | 111,669           |
| September.....                              | 648,597             | 210,546               | 340,969                     | 5,634             | 91,448            |
| October.....                                | 629,145             | 204,390               | 325,740                     | 5,838             | 93,176            |
| November.....                               | 485,916             | 161,041               | 238,172                     | 4,998             | 81,705            |
| December.....                               | 505,799             | 159,636               | 253,860                     | 4,983             | 87,320            |
| <b>Total.....</b>                           | <b>7,414,353</b>    | <b>2,417,448</b>      | <b>3,829,081</b>            | <b>80,916</b>     | <b>1,086,909</b>  |
| <b>Year-to-Date</b>                         |                     |                       |                             |                   |                   |
| 2004.....                                   | 6,726,679           | 1,809,443             | 3,654,320                   | 72,072            | 1,190,844         |
| 2005.....                                   | 7,027,967           | 2,138,809             | 3,730,336                   | 75,215            | 1,083,607         |
| 2006.....                                   | 7,414,353           | 2,417,448             | 3,829,081                   | 80,916            | 1,086,909         |
| <b>Rolling 12 Months Ending in December</b> |                     |                       |                             |                   |                   |
| 2005.....                                   | 7,027,967           | 2,138,809             | 3,730,336                   | 75,215            | 1,083,607         |
| 2006.....                                   | 7,414,353           | 2,417,448             | 3,829,081                   | 80,916            | 1,086,909         |

Notes: • See Glossary for definitions. • Values for 2006 are preliminary. Values for January through July 2006 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Values for 2005 and prior years are final. • Totals may not equal sum of components because of independent rounding. • Natural gas, including a small amount of supplemental gaseous fuels.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."



**Table 2.5.A. Consumption of Coal for Electricity Generation by State by Sector, December 2006 and 2005**  
(Thousand Tons)

| Census Division and State         | Total (All Sectors) |               |                | Electric Power Sector |               |                             |               | Commercial Sector |           | Industrial Sector |            |
|-----------------------------------|---------------------|---------------|----------------|-----------------------|---------------|-----------------------------|---------------|-------------------|-----------|-------------------|------------|
|                                   |                     |               |                | Electric Utilities    |               | Independent Power Producers |               |                   |           |                   |            |
|                                   | Dec 2006            | Dec 2005      | Percent Change | Dec 2006              | Dec 2005      | Dec 2006                    | Dec 2005      | Dec 2006          | Dec 2005  | Dec 2006          | Dec 2005   |
| <b>New England .....</b>          | <b>814</b>          | <b>840</b>    | <b>-3.0</b>    | <b>173</b>            | <b>206</b>    | <b>634</b>                  | <b>628</b>    | --                | --        | <b>7</b>          | <b>5</b>   |
| Connecticut.....                  | 210                 | 212           | -7             | --                    | --            | 210                         | 212           | --                | --        | --                | --         |
| Maine.....                        | 9                   | 7             | 26.5           | --                    | --            | 4                           | 4             | --                | --        | 5                 | 3          |
| Massachusetts.....                | 462                 | 455           | 1.5            | 39                    | 40            | 420                         | 413           | --                | --        | NM                | NM         |
| New Hampshire.....                | 133                 | 166           | -19.6          | 133                   | 166           | --                          | --            | --                | --        | --                | --         |
| Rhode Island.....                 | --                  | --            | --             | --                    | --            | --                          | --            | --                | --        | --                | --         |
| Vermont.....                      | --                  | --            | --             | --                    | --            | --                          | --            | --                | --        | --                | --         |
| <b>Middle Atlantic .....</b>      | <b>6,094</b>        | <b>6,150</b>  | <b>-9</b>      | <b>730</b>            | <b>634</b>    | <b>5,308</b>                | <b>5,439</b>  | NM                | NM        | <b>54</b>         | <b>75</b>  |
| New Jersey.....                   | 427                 | 528           | -19.2          | 54                    | 78            | 373                         | 451           | --                | --        | --                | --         |
| New York.....                     | 790                 | 845           | -6.5           | 47                    | 42            | 731                         | 791           | 1                 | 1         | 12                | 11         |
| Pennsylvania.....                 | 4,877               | 4,777         | 2.1            | 630                   | 514           | 4,203                       | 4,198         | NM                | NM        | 43                | 64         |
| <b>East North Central .....</b>   | <b>20,056</b>       | <b>21,303</b> | <b>-5.9</b>    | <b>15,084</b>         | <b>16,138</b> | <b>4,794</b>                | <b>4,994</b>  | <b>20</b>         | <b>22</b> | <b>158</b>        | <b>149</b> |
| Illinois.....                     | 4,795               | 5,243         | -8.5           | 476                   | 572           | 4,238                       | 4,586         | 2                 | 1         | 79                | 84         |
| Indiana.....                      | 5,214               | 5,365         | -2.8           | 4,870                 | 5,086         | 332                         | 267           | 9                 | 9         | NM                | NM         |
| Michigan.....                     | 2,974               | 3,234         | -8.0           | 2,919                 | 3,185         | 29                          | 27            | 7                 | 8         | 19                | 14         |
| Ohio.....                         | 4,992               | 5,226         | -4.5           | 4,779                 | 5,096         | 191                         | 111           | NM                | NM        | 19                | 17         |
| Wisconsin.....                    | 2,081               | 2,234         | -6.8           | 2,040                 | 2,198         | NM                          | NM            | *                 | 2         | 38                | 31         |
| <b>West North Central .....</b>   | <b>13,488</b>       | <b>13,306</b> | <b>1.4</b>     | <b>13,393</b>         | <b>13,140</b> | <b>4</b>                    | <b>77</b>     | <b>16</b>         | <b>15</b> | <b>76</b>         | <b>74</b>  |
| Iowa.....                         | 1,965               | 1,861         | 5.6            | 1,927                 | 1,824         | --                          | --            | 7                 | 9         | 30                | 28         |
| Kansas.....                       | 2,042               | 1,908         | 7.0            | 2,042                 | 1,908         | --                          | --            | --                | --        | --                | --         |
| Minnesota.....                    | 1,748               | 1,813         | -3.6           | 1,712                 | 1,703         | 4                           | 77            | --                | --        | 32                | 33         |
| Missouri.....                     | 4,094               | 4,021         | 1.8            | 4,080                 | 4,011         | --                          | --            | 9                 | 6         | NM                | NM         |
| Nebraska.....                     | 1,145               | 1,214         | -5.7           | 1,144                 | 1,213         | --                          | --            | --                | --        | NM                | NM         |
| North Dakota.....                 | 2,305               | 2,314         | -4             | 2,297                 | 2,307         | --                          | --            | --                | --        | NM                | NM         |
| South Dakota.....                 | 189                 | 175           | 8.3            | 189                   | 175           | --                          | --            | --                | --        | --                | --         |
| <b>South Atlantic .....</b>       | <b>14,741</b>       | <b>15,590</b> | <b>-5.4</b>    | <b>11,691</b>         | <b>12,586</b> | <b>2,867</b>                | <b>2,866</b>  | <b>5</b>          | <b>4</b>  | <b>178</b>        | <b>134</b> |
| Delaware.....                     | 201                 | 219           | -7.9           | --                    | --            | 199                         | 217           | --                | --        | NM                | NM         |
| District of Columbia.....         | --                  | --            | --             | --                    | --            | --                          | --            | --                | --        | --                | --         |
| Florida.....                      | 2,548               | 2,408         | 5.8            | 2,352                 | 2,206         | 171                         | 192           | --                | --        | 25                | 10         |
| Georgia.....                      | 3,231               | 3,216         | .5             | 3,190                 | 3,173         | --                          | --            | --                | --        | 41                | 43         |
| Maryland.....                     | 952                 | 978           | -2.6           | --                    | --            | 943                         | 969           | --                | --        | 9                 | 9          |
| North Carolina.....               | 2,391               | 2,707         | -11.7          | 2,236                 | 2,567         | 119                         | 121           | 5                 | 4         | 32                | 15         |
| South Carolina.....               | 1,303               | 1,457         | -10.6          | 1,288                 | 1,445         | --                          | --            | --                | --        | 15                | 12         |
| Virginia.....                     | 1,161               | 1,354         | -14.3          | 892                   | 1,102         | 233                         | 226           | --                | --        | 36                | 26         |
| West Virginia.....                | 2,954               | 3,251         | -9.1           | 1,734                 | 2,093         | 1,202                       | 1,141         | --                | --        | 18                | 17         |
| <b>East South Central.....</b>    | <b>10,438</b>       | <b>10,333</b> | <b>1.0</b>     | <b>9,689</b>          | <b>9,574</b>  | <b>686</b>                  | <b>712</b>    | <b>4</b>          | <b>3</b>  | <b>59</b>         | <b>45</b>  |
| Alabama.....                      | 3,370               | 3,255         | 3.5            | 3,349                 | 3,241         | 7                           | 6             | --                | --        | 14                | 9          |
| Kentucky.....                     | 3,611               | 3,827         | -5.7           | 3,261                 | 3,470         | 350                         | 357           | --                | --        | --                | --         |
| Mississippi.....                  | 966                 | 767           | 26.0           | 637                   | 419           | 329                         | 348           | --                | --        | *                 | *          |
| Tennessee.....                    | 2,491               | 2,483         | .3             | 2,442                 | 2,444         | --                          | --            | 4                 | 3         | 45                | 37         |
| <b>West South Central .....</b>   | <b>13,705</b>       | <b>13,443</b> | <b>1.9</b>     | <b>7,550</b>          | <b>6,951</b>  | <b>5,977</b>                | <b>6,278</b>  | <b>--</b>         | <b>--</b> | <b>178</b>        | <b>214</b> |
| Arkansas.....                     | 1,323               | 1,128         | 17.4           | 1,320                 | 1,125         | --                          | --            | --                | --        | 3                 | 3          |
| Louisiana.....                    | 1,493               | 1,418         | 5.3            | 832                   | 768           | 659                         | 649           | --                | --        | 1                 | 1          |
| Oklahoma.....                     | 1,951               | 1,876         | 4.0            | 1,807                 | 1,737         | 134                         | 128           | --                | --        | 11                | 11         |
| Texas.....                        | 8,937               | 9,022         | -9             | 3,591                 | 3,321         | 5,184                       | 5,502         | --                | --        | 163               | 199        |
| <b>Mountain .....</b>             | <b>10,045</b>       | <b>10,827</b> | <b>-7.2</b>    | <b>8,976</b>          | <b>9,690</b>  | <b>1,052</b>                | <b>1,081</b>  | <b>--</b>         | <b>--</b> | <b>17</b>         | <b>57</b>  |
| Arizona.....                      | 1,667               | 1,879         | -11.3          | 1,658                 | 1,866         | --                          | --            | --                | --        | 10                | 13         |
| Colorado.....                     | 1,721               | 1,713         | .5             | 1,709                 | 1,701         | 12                          | 12            | --                | --        | --                | --         |
| Idaho.....                        | NM                  | NM            | --             | --                    | --            | --                          | --            | --                | --        | NM                | NM         |
| Montana.....                      | 1,027               | 1,051         | -2.3           | NM                    | NM            | 1,001                       | 1,026         | --                | --        | --                | --         |
| Nevada.....                       | 325                 | 838           | -61.2          | 325                   | 838           | --                          | --            | --                | --        | --                | --         |
| New Mexico.....                   | 1,535               | 1,423         | 7.8            | 1,535                 | 1,423         | --                          | --            | --                | --        | --                | --         |
| Utah.....                         | 1,488               | 1,574         | -5.5           | 1,449                 | 1,495         | 39                          | 43            | --                | --        | --                | 36         |
| Wyoming.....                      | 2,280               | 2,346         | -2.8           | 2,275                 | 2,342         | --                          | --            | --                | --        | 4                 | 5          |
| <b>Pacific Contiguous .....</b>   | <b>879</b>          | <b>668</b>    | <b>31.5</b>    | <b>254</b>            | <b>--</b>     | <b>603</b>                  | <b>653</b>    | <b>--</b>         | <b>--</b> | <b>21</b>         | <b>15</b>  |
| California.....                   | 99                  | 97            | 1.7            | --                    | --            | 79                          | 82            | --                | --        | 20                | 15         |
| Oregon.....                       | 254                 | --            | --             | 254                   | --            | --                          | --            | --                | --        | --                | --         |
| Washington.....                   | 526                 | 571           | -7.9           | --                    | --            | 524                         | 571           | --                | --        | 2                 | 1          |
| <b>Pacific Noncontiguous.....</b> | <b>115</b>          | <b>117</b>    | <b>-2.2</b>    | <b>18</b>             | <b>18</b>     | <b>76</b>                   | <b>77</b>     | <b>21</b>         | <b>22</b> | <b>--</b>         | <b>--</b>  |
| Alaska.....                       | 53                  | 57            | -7.2           | 18                    | 18            | NM                          | NM            | 21                | 22        | --                | --         |
| Hawaii.....                       | 62                  | 60            | 2.5            | --                    | --            | 62                          | 60            | --                | --        | --                | --         |
| <b>U.S. Total.....</b>            | <b>90,375</b>       | <b>92,577</b> | <b>-2.4</b>    | <b>67,558</b>         | <b>68,936</b> | <b>22,000</b>               | <b>22,805</b> | <b>67</b>         | <b>68</b> | <b>749</b>        | <b>768</b> |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Natural gas, including a small amount of supplemental gaseous fuels.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 2.5.B. Consumption of Coal for Electricity Generation by State by Sector, Year-to-Date through December 2006 and 2005**  
(Thousand Tons)

| Census Division and State          | Total (All Sectors) |                  |                | Electric Power Sector |                |                             |                | Commercial Sector |            | Industrial Sector |              |
|------------------------------------|---------------------|------------------|----------------|-----------------------|----------------|-----------------------------|----------------|-------------------|------------|-------------------|--------------|
|                                    |                     |                  |                | Electric Utilities    |                | Independent Power Producers |                |                   |            |                   |              |
|                                    | 2006                | 2005             | Percent Change | 2006                  | 2005           | 2006                        | 2005           | 2006              | 2005       | 2006              | 2005         |
| <b>New England .....</b>           | <b>8,769</b>        | <b>8,940</b>     | <b>-1.9</b>    | <b>2,089</b>          | <b>2,182</b>   | <b>6,609</b>                | <b>6,700</b>   | --                | --         | <b>71</b>         | <b>57</b>    |
| Connecticut .....                  | 2,241               | 2,070            | 8.3            | --                    | --             | 2,241                       | 2,070          | --                | --         | --                | --           |
| Maine .....                        | 91                  | 96               | -4.8           | --                    | --             | 50                          | 65             | --                | --         | 42                | 31           |
| Massachusetts .....                | 4,803               | 5,051            | -4.9           | 455                   | 460            | 4,318                       | 4,565          | --                | --         | 29                | 26           |
| New Hampshire .....                | 1,634               | 1,723            | -5.2           | 1,634                 | 1,723          | --                          | --             | --                | --         | --                | --           |
| Rhode Island .....                 | --                  | --               | --             | --                    | --             | --                          | --             | --                | --         | --                | --           |
| Vermont .....                      | --                  | --               | --             | --                    | --             | --                          | --             | --                | --         | --                | --           |
| <b>Middle Atlantic .....</b>       | <b>69,536</b>       | <b>68,997</b>    | <b>.8</b>      | <b>8,599</b>          | <b>8,351</b>   | <b>60,015</b>               | <b>59,893</b>  | <b>23</b>         | <b>21</b>  | <b>899</b>        | <b>732</b>   |
| New Jersey .....                   | 4,603               | 4,940            | -6.8           | 584                   | 590            | 4,019                       | 4,349          | --                | --         | --                | --           |
| New York .....                     | 9,597               | 9,080            | 5.7            | 585                   | 510            | 8,786                       | 8,417          | 6                 | 6          | 219               | 146          |
| Pennsylvania .....                 | 55,336              | 54,978           | .7             | 7,430                 | 7,250          | 47,209                      | 47,127         | NM                | NM         | 680               | 586          |
| <b>East North Central .....</b>    | <b>233,553</b>      | <b>235,974</b>   | <b>-1.0</b>    | <b>178,101</b>        | <b>180,557</b> | <b>53,336</b>               | <b>53,470</b>  | <b>237</b>        | <b>246</b> | <b>1,879</b>      | <b>1,702</b> |
| Illinois .....                     | 54,737              | 54,641           | .2             | 6,344                 | 6,044          | 47,468                      | 47,650         | 15                | 12         | 910               | 935          |
| Indiana .....                      | 60,622              | 59,977           | 1.1            | 56,863                | 56,230         | 3,638                       | 3,611          | 87                | 101        | 34                | 34           |
| Michigan .....                     | 35,585              | 36,526           | -2.6           | 34,906                | 35,995         | 331                         | 274            | 86                | 85         | 263               | 172          |
| Ohio .....                         | 58,459              | 59,839           | -2.3           | 56,365                | 57,709         | 1,858                       | 1,898          | NM                | NM         | 209               | 206          |
| Wisconsin .....                    | 24,149              | 24,990           | -3.4           | 23,623                | 24,577         | 41                          | 38             | 23                | 21         | 463               | 354          |
| <b>West North Central .....</b>    | <b>148,188</b>      | <b>150,163</b>   | <b>-1.3</b>    | <b>146,832</b>        | <b>148,098</b> | <b>260</b>                  | <b>872</b>     | <b>221</b>        | <b>194</b> | <b>874</b>        | <b>999</b>   |
| Iowa .....                         | 21,808              | 21,673           | .6             | 21,353                | 21,072         | --                          | --             | 107               | 109        | 349               | 491          |
| Kansas .....                       | 20,884              | 22,046           | -5.3           | 20,884                | 22,046         | --                          | --             | --                | --         | --                | --           |
| Minnesota .....                    | 20,106              | 20,369           | -1.3           | 19,465                | 19,131         | 260                         | 872            | --                | --         | 380               | 366          |
| Missouri .....                     | 45,699              | 45,902           | -.4            | 45,534                | 45,765         | --                          | --             | 114               | 85         | 51                | 51           |
| Nebraska .....                     | 12,892              | 12,899           | -.1            | 12,879                | 12,886         | --                          | --             | --                | --         | 13                | 13           |
| North Dakota .....                 | 24,741              | 25,394           | -2.6           | 24,659                | 25,317         | --                          | --             | --                | --         | 82                | 77           |
| South Dakota .....                 | 2,058               | 1,880            | 9.5            | 2,058                 | 1,880          | --                          | --             | --                | --         | --                | --           |
| <b>South Atlantic .....</b>        | <b>180,503</b>      | <b>180,752</b>   | <b>-.1</b>     | <b>145,552</b>        | <b>146,322</b> | <b>32,981</b>               | <b>32,849</b>  | <b>37</b>         | <b>37</b>  | <b>1,934</b>      | <b>1,544</b> |
| Delaware .....                     | 2,233               | 2,231            | .1             | --                    | --             | 2,207                       | 2,208          | --                | --         | 26                | 23           |
| District of Columbia .....         | --                  | --               | --             | --                    | --             | --                          | --             | --                | --         | --                | --           |
| Florida .....                      | 27,556              | 26,488           | 4.0            | 25,612                | 24,401         | 1,788                       | 1,987          | --                | --         | 156               | 99           |
| Georgia .....                      | 39,415              | 39,670           | -.6            | 38,892                | 39,137         | --                          | --             | --                | --         | 524               | 533          |
| Maryland .....                     | 11,682              | 11,812           | -1.1           | --                    | --             | 11,567                      | 11,695         | --                | --         | 115               | 117          |
| North Carolina .....               | 30,803              | 31,423           | -2.0           | 29,171                | 29,882         | 1,383                       | 1,345          | 37                | 37         | 212               | 159          |
| South Carolina .....               | 15,978              | 15,931           | .3             | 15,819                | 15,793         | --                          | --             | --                | --         | 159               | 138          |
| Virginia .....                     | 14,707              | 15,153           | -2.9           | 11,651                | 11,978         | 2,597                       | 2,891          | --                | --         | 459               | 285          |
| West Virginia .....                | 38,129              | 38,043           | .2             | 24,406                | 25,131         | 13,439                      | 12,723         | --                | --         | 283               | 189          |
| <b>East South Central .....</b>    | <b>117,591</b>      | <b>113,960</b>   | <b>3.2</b>     | <b>109,059</b>        | <b>105,496</b> | <b>7,852</b>                | <b>7,676</b>   | <b>40</b>         | <b>41</b>  | <b>640</b>        | <b>747</b>   |
| Alabama .....                      | 37,346              | 37,023           | .9             | 37,140                | 36,886         | 86                          | 55             | --                | --         | 120               | 82           |
| Kentucky .....                     | 42,061              | 40,352           | 4.2            | 37,890                | 36,334         | 4,171                       | 4,018          | --                | --         | --                | --           |
| Mississippi .....                  | 10,411              | 9,763            | 6.6            | 6,812                 | 6,158          | 3,596                       | 3,603          | --                | --         | 3                 | 3            |
| Tennessee .....                    | 27,773              | 26,821           | 3.5            | 27,216                | 26,119         | --                          | --             | 40                | 41         | 517               | 662          |
| <b>West South Central .....</b>    | <b>154,407</b>      | <b>155,434</b>   | <b>-.7</b>     | <b>81,236</b>         | <b>82,557</b>  | <b>70,798</b>               | <b>70,448</b>  | <b>--</b>         | <b>--</b>  | <b>2,373</b>      | <b>2,428</b> |
| Arkansas .....                     | 14,644              | 14,059           | 4.2            | 14,614                | 14,031         | --                          | --             | --                | --         | 30                | 28           |
| Louisiana .....                    | 16,347              | 15,801           | 3.5            | 8,250                 | 8,286          | 8,087                       | 7,504          | --                | --         | 10                | 12           |
| Oklahoma .....                     | 21,459              | 22,073           | -2.8           | 19,962                | 20,608         | 1,375                       | 1,344          | --                | --         | 122               | 121          |
| Texas .....                        | 101,957             | 103,501          | -1.5           | 38,409                | 39,632         | 61,337                      | 61,601         | --                | --         | 2,211             | 2,268        |
| <b>Mountain .....</b>              | <b>114,941</b>      | <b>120,208</b>   | <b>-4.4</b>    | <b>102,932</b>        | <b>107,667</b> | <b>11,300</b>               | <b>11,931</b>  | <b>--</b>         | <b>--</b>  | <b>709</b>        | <b>610</b>   |
| Arizona .....                      | 20,682              | 20,454           | 1.1            | 20,506                | 20,333         | --                          | --             | --                | --         | 176               | 121          |
| Colorado .....                     | 19,439              | 18,818           | 3.3            | 19,296                | 18,684         | 142                         | 134            | --                | --         | --                | --           |
| Idaho .....                        | 38                  | 37               | .5             | --                    | --             | --                          | --             | --                | --         | 38                | 37           |
| Montana .....                      | 11,009              | 11,588           | -5.0           | 302                   | 279            | 10,707                      | 11,308         | --                | --         | --                | --           |
| Nevada .....                       | 3,494               | 8,622            | -59.5          | 3,494                 | 8,622          | --                          | --             | --                | --         | --                | --           |
| New Mexico .....                   | 16,987              | 17,034           | -.3            | 16,987                | 17,034         | --                          | --             | --                | --         | --                | --           |
| Utah .....                         | 17,255              | 17,522           | -1.5           | 16,358                | 16,630         | 450                         | 488            | --                | --         | 446               | 404          |
| Wyoming .....                      | 26,036              | 26,134           | -.4            | 25,987                | 26,086         | --                          | --             | --                | --         | 49                | 49           |
| <b>Pacific Contiguous .....</b>    | <b>6,718</b>        | <b>10,111</b>    | <b>-33.6</b>   | <b>1,449</b>          | <b>2,103</b>   | <b>5,064</b>                | <b>7,859</b>   | <b>--</b>         | <b>--</b>  | <b>205</b>        | <b>149</b>   |
| California .....                   | 1,086               | 1,003            | 8.3            | --                    | --             | 890                         | 863            | --                | --         | 196               | 140          |
| Oregon .....                       | 1,449               | 2,104            | -31.1          | 1,449                 | 2,103          | --                          | --             | --                | --         | --                | 1            |
| Washington .....                   | 4,183               | 7,004            | -40.3          | --                    | --             | 4,173                       | 6,996          | --                | --         | 9                 | 8            |
| <b>Pacific Noncontiguous .....</b> | <b>1,264</b>        | <b>1,341</b>     | <b>-5.7</b>    | <b>200</b>            | <b>215</b>     | <b>856</b>                  | <b>894</b>     | <b>208</b>        | <b>232</b> | <b>--</b>         | <b>--</b>    |
| Alaska .....                       | 572                 | 631              | -9.4           | 200                   | 215            | 163                         | 184            | 208               | 232        | --                | --           |
| Hawaii .....                       | 692                 | 710              | -2.5           | --                    | --             | 692                         | 710            | --                | --         | --                | --           |
| <b>U.S. Total .....</b>            | <b>1,035,469</b>    | <b>1,045,878</b> | <b>-1.0</b>    | <b>776,049</b>        | <b>783,548</b> | <b>249,071</b>              | <b>252,592</b> | <b>765</b>        | <b>770</b> | <b>9,585</b>      | <b>8,969</b> |

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. Values for January through July 2006 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 2.6.A. Consumption of Petroleum Liquids for Electricity Generation by State by Sector, December 2006 and 2005**  
(Thousand Barrels)

| Census Division and State          | Total (All Sectors) |               |                | Electric Power Sector |               |                             |              | Commercial Sector |           | Industrial Sector |            |
|------------------------------------|---------------------|---------------|----------------|-----------------------|---------------|-----------------------------|--------------|-------------------|-----------|-------------------|------------|
|                                    |                     |               |                | Electric Utilities    |               | Independent Power Producers |              |                   |           |                   |            |
|                                    | Dec 2006            | Dec 2005      | Percent Change | Dec 2006              | Dec 2005      | Dec 2006                    | Dec 2005     | Dec 2006          | Dec 2005  | Dec 2006          | Dec 2005   |
| <b>New England .....</b>           | <b>703</b>          | <b>3,100</b>  | <b>-77.3</b>   | <b>41</b>             | <b>286</b>    | <b>527</b>                  | <b>2,607</b> | <b>NM</b>         | <b>NM</b> | <b>127</b>        | <b>170</b> |
| Connecticut .....                  | 171                 | 497           | -65.6          | NM                    | NM            | 169                         | 482          | NM                | NM        | NM                | NM         |
| Maine .....                        | 126                 | 560           | -77.6          | NM                    | NM            | 8                           | 487          | *                 | *         | 117               | 72         |
| Massachusetts .....                | 364                 | 1,759         | -79.3          | NM                    | NM            | 350                         | 1,615        | NM                | NM        | NM                | NM         |
| New Hampshire .....                | 39                  | 268           | -85.3          | 34                    | 199           | NM                          | NM           | NM                | NM        | NM                | NM         |
| Rhode Island .....                 | NM                  | NM            | --             | NM                    | NM            | NM                          | NM           | NM                | NM        | NM                | NM         |
| Vermont .....                      | NM                  | NM            | --             | NM                    | NM            | --                          | --           | --                | --        | --                | --         |
| <b>Middle Atlantic .....</b>       | <b>1,167</b>        | <b>5,468</b>  | <b>-78.7</b>   | <b>766</b>            | <b>1,769</b>  | <b>291</b>                  | <b>3,521</b> | <b>33</b>         | <b>48</b> | <b>77</b>         | <b>131</b> |
| New Jersey .....                   | 23                  | 306           | -92.3          | NM                    | NM            | 13                          | 269          | NM                | NM        | 3                 | 25         |
| New York .....                     | 1,044               | 4,036         | -74.1          | 751                   | 1,743         | 205                         | 2,199        | 32                | 46        | 55                | 48         |
| Pennsylvania .....                 | 100                 | 1,126         | -91.1          | 7                     | 15            | 73                          | 1,052        | *                 | 1         | 19                | 58         |
| <b>East North Central .....</b>    | <b>175</b>          | <b>322</b>    | <b>-45.7</b>   | <b>142</b>            | <b>271</b>    | <b>15</b>                   | <b>38</b>    | <b>NM</b>         | <b>NM</b> | <b>17</b>         | <b>13</b>  |
| Illinois .....                     | 24                  | 37            | -35.4          | 10                    | 22            | 13                          | 14           | NM                | NM        | NM                | NM         |
| Indiana .....                      | 25                  | 36            | -29.2          | 18                    | 30            | NM                          | NM           | NM                | NM        | 7                 | 2          |
| Michigan .....                     | 40                  | 145           | -72.4          | 30                    | 141           | NM                          | NM           | NM                | NM        | 10                | 3          |
| Ohio .....                         | 48                  | 75            | -35.9          | 47                    | 54            | 1                           | 20           | --                | --        | 1                 | 2          |
| Wisconsin .....                    | 38                  | 30            | 27.6           | 37                    | 24            | NM                          | NM           | *                 | --        | NM                | NM         |
| <b>West North Central .....</b>    | <b>84</b>           | <b>449</b>    | <b>-81.4</b>   | <b>82</b>             | <b>445</b>    | <b>NM</b>                   | <b>NM</b>    | <b>1</b>          | <b>2</b>  | <b>1</b>          | <b>1</b>   |
| Iowa .....                         | 14                  | 49            | -71.0          | 14                    | 49            | NM                          | NM           | *                 | *         | NM                | NM         |
| Kansas .....                       | 7                   | 279           | -97.4          | 7                     | 279           | --                          | --           | NM                | NM        | --                | --         |
| Minnesota .....                    | 26                  | 49            | -46.3          | 25                    | 46            | NM                          | NM           | 1                 | 1         | NM                | NM         |
| Missouri .....                     | 17                  | 48            | -64.1          | 17                    | 48            | --                          | --           | NM                | NM        | --                | --         |
| Nebraska .....                     | NM                  | NM            | --             | NM                    | NM            | --                          | --           | *                 | 1         | --                | --         |
| North Dakota .....                 | 14                  | 6             | 129.2          | 14                    | 6             | --                          | --           | --                | --        | 1                 | *          |
| South Dakota .....                 | NM                  | NM            | --             | NM                    | NM            | --                          | --           | --                | --        | --                | --         |
| <b>South Atlantic .....</b>        | <b>1,572</b>        | <b>6,755</b>  | <b>-76.7</b>   | <b>1,292</b>          | <b>5,098</b>  | <b>96</b>                   | <b>1,475</b> | <b>NM</b>         | <b>NM</b> | <b>184</b>        | <b>180</b> |
| Delaware .....                     | NM                  | NM            | --             | NM                    | NM            | NM                          | NM           | --                | --        | 12                | 51         |
| District of Columbia .....         | 10                  | 17            | -42.6          | --                    | --            | 10                          | 17           | --                | --        | --                | --         |
| Florida .....                      | 1,124               | 4,030         | -72.1          | 1,090                 | 3,937         | 6                           | 66           | --                | --        | 28                | 27         |
| Georgia .....                      | 43                  | 99            | -57.2          | 15                    | 65            | 2                           | 6            | NM                | NM        | 26                | 28         |
| Maryland .....                     | 61                  | 1,006         | -93.9          | NM                    | NM            | 57                          | 990          | NM                | NM        | NM                | NM         |
| North Carolina .....               | 141                 | 104           | 35.1           | 72                    | 71            | NM                          | NM           | NM                | NM        | 69                | 28         |
| South Carolina .....               | 55                  | 98            | -44.3          | 25                    | 73            | --                          | --           | NM                | NM        | 30                | 25         |
| Virginia .....                     | 94                  | 1,034         | -90.9          | 74                    | 907           | 4                           | 116          | *                 | *         | 15                | 11         |
| West Virginia .....                | 18                  | 41            | -55.9          | 13                    | 34            | 2                           | 5            | --                | --        | 3                 | 3          |
| <b>East South Central .....</b>    | <b>224</b>          | <b>527</b>    | <b>-57.4</b>   | <b>196</b>            | <b>483</b>    | <b>5</b>                    | <b>20</b>    | <b>--</b>         | <b>--</b> | <b>23</b>         | <b>25</b>  |
| Alabama .....                      | 42                  | 80            | -47.0          | 21                    | 42            | 2                           | 17           | --                | --        | 19                | 20         |
| Kentucky .....                     | 10                  | 14            | -27.3          | 7                     | 12            | 3                           | 2            | --                | --        | --                | --         |
| Mississippi .....                  | 155                 | 364           | -57.3          | 155                   | 363           | --                          | --           | --                | --        | *                 | 1          |
| Tennessee .....                    | 17                  | 70            | -75.9          | 13                    | 66            | --                          | --           | --                | --        | 4                 | 3          |
| <b>West South Central .....</b>    | <b>102</b>          | <b>649</b>    | <b>-84.2</b>   | <b>69</b>             | <b>603</b>    | <b>14</b>                   | <b>18</b>    | <b>NM</b>         | <b>NM</b> | <b>19</b>         | <b>28</b>  |
| Arkansas .....                     | NM                  | NM            | --             | NM                    | NM            | --                          | --           | --                | --        | 3                 | 6          |
| Louisiana .....                    | 53                  | 581           | -90.9          | 42                    | 562           | 2                           | 4            | --                | --        | 9                 | 15         |
| Oklahoma .....                     | 10                  | 6             | 62.6           | 6                     | 2             | --                          | --           | NM                | NM        | 4                 | 4          |
| Texas .....                        | 23                  | 31            | -23.8          | 9                     | 13            | 13                          | 14           | NM                | NM        | 2                 | 3          |
| <b>Mountain .....</b>              | <b>36</b>           | <b>33</b>     | <b>9.0</b>     | <b>30</b>             | <b>31</b>     | <b>5</b>                    | <b>2</b>     | <b>NM</b>         | <b>NM</b> | <b>NM</b>         | <b>NM</b>  |
| Arizona .....                      | 8                   | 5             | 56.3           | 8                     | 5             | --                          | --           | NM                | NM        | NM                | NM         |
| Colorado .....                     | 3                   | 5             | -46.5          | 3                     | 5             | NM                          | NM           | --                | --        | NM                | NM         |
| Idaho .....                        | NM                  | NM            | --             | NM                    | NM            | --                          | --           | --                | --        | --                | --         |
| Montana .....                      | 5                   | 1             | 477.4          | NM                    | NM            | 5                           | 1            | --                | --        | --                | --         |
| Nevada .....                       | 3                   | 4             | -16.3          | 3                     | 4             | --                          | --           | --                | --        | --                | --         |
| New Mexico .....                   | 5                   | 5             | -5.0           | 5                     | 4             | NM                          | NM           | --                | --        | *                 | --         |
| Utah .....                         | 3                   | 6             | -43.4          | 3                     | 6             | NM                          | NM           | --                | --        | --                | --         |
| Wyoming .....                      | 8                   | 7             | 27.0           | 8                     | 6             | --                          | --           | --                | --        | *                 | *          |
| <b>Pacific Contiguous .....</b>    | <b>35</b>           | <b>81</b>     | <b>-57.1</b>   | <b>15</b>             | <b>55</b>     | <b>12</b>                   | <b>13</b>    | <b>NM</b>         | <b>NM</b> | <b>8</b>          | <b>13</b>  |
| California .....                   | 26                  | 29            | -11.2          | 14                    | 16            | 11                          | 12           | NM                | NM        | NM                | NM         |
| Oregon .....                       | 4                   | 43            | -90.5          | *                     | 38            | --                          | --           | NM                | NM        | 4                 | 5          |
| Washington .....                   | NM                  | NM            | --             | NM                    | NM            | 1                           | 1            | NM                | NM        | NM                | NM         |
| <b>Pacific Noncontiguous .....</b> | <b>1,199</b>        | <b>1,503</b>  | <b>-20.2</b>   | <b>956</b>            | <b>1,178</b>  | <b>207</b>                  | <b>272</b>   | <b>2</b>          | <b>2</b>  | <b>34</b>         | <b>50</b>  |
| Alaska .....                       | 86                  | 154           | -43.9          | 81                    | 140           | --                          | --           | 2                 | 2         | NM                | NM         |
| Hawaii .....                       | 1,112               | 1,348         | -17.5          | 875                   | 1,038         | 207                         | 272          | *                 | *         | 30                | 38         |
| <b>U.S. Total .....</b>            | <b>5,297</b>        | <b>18,887</b> | <b>-72.0</b>   | <b>3,588</b>          | <b>10,218</b> | <b>1,174</b>                | <b>7,967</b> | <b>45</b>         | <b>90</b> | <b>490</b>        | <b>612</b> |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*").

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 2.6.B. Consumption of Petroleum Liquids for Electricity Generation by State by Sector, Year-to-Date through December 2006 and 2005**  
(Thousand Barrels)

| Census Division and State          | Total (All Sectors) |                |                | Electric Power Sector |               |                             |               | Commercial Sector |            | Industrial Sector |              |
|------------------------------------|---------------------|----------------|----------------|-----------------------|---------------|-----------------------------|---------------|-------------------|------------|-------------------|--------------|
|                                    |                     |                |                | Electric Utilities    |               | Independent Power Producers |               |                   |            |                   |              |
|                                    | 2006                | 2005           | Percent Change | 2006                  | 2005          | 2006                        | 2005          | 2006              | 2005       | 2006              | 2005         |
| <b>New England .....</b>           | <b>8,146</b>        | <b>21,939</b>  | <b>-62.9</b>   | <b>553</b>            | <b>2,486</b>  | <b>6,415</b>                | <b>17,340</b> | <b>142</b>        | <b>428</b> | <b>1,036</b>      | <b>1,685</b> |
| Connecticut .....                  | 2,336               | 5,396          | -56.7          | NM                    | NM            | 2,312                       | 5,283         | NM                | NM         | NM                | NM           |
| Maine .....                        | 1,069               | 2,476          | -56.8          | NM                    | NM            | 172                         | 1,543         | 4                 | 6          | 892               | 925          |
| Massachusetts .....                | 4,167               | 11,366         | -63.3          | 67                    | 319           | 3,925                       | 10,404        | 115               | 305        | NM                | NM           |
| New Hampshire .....                | 526                 | 2,567          | -79.5          | 448                   | 2,108         | 5                           | 104           | NM                | NM         | NM                | NM           |
| Rhode Island .....                 | NM                  | NM             | --             | 13                    | 22            | NM                          | NM            | NM                | NM         | NM                | NM           |
| Vermont .....                      | 19                  | 29             | -35.1          | 19                    | 29            | --                          | --            | --                | --         | --                | --           |
| <b>Middle Atlantic .....</b>       | <b>14,179</b>       | <b>48,668</b>  | <b>-70.9</b>   | <b>6,928</b>          | <b>16,167</b> | <b>6,400</b>                | <b>31,010</b> | <b>199</b>        | <b>417</b> | <b>653</b>        | <b>1,074</b> |
| New Jersey .....                   | 585                 | 2,088          | -72.0          | 174                   | 251           | 348                         | 1,648         | NM                | NM         | 60                | 180          |
| New York .....                     | 11,041              | 37,811         | -70.8          | 6,698                 | 15,861        | 3,854                       | 21,103        | 186               | 400        | 304               | 447          |
| Pennsylvania .....                 | 2,553               | 8,769          | -70.9          | 56                    | 55            | 2,199                       | 8,259         | 10                | 8          | 289               | 447          |
| <b>East North Central .....</b>    | <b>2,128</b>        | <b>3,384</b>   | <b>-37.1</b>   | <b>1,681</b>          | <b>2,834</b>  | <b>244</b>                  | <b>447</b>    | <b>4</b>          | <b>4</b>   | <b>200</b>        | <b>100</b>   |
| Illinois .....                     | 286                 | 485            | -41.0          | 112                   | 161           | 170                         | 318           | 2                 | 1          | NM                | NM           |
| Indiana .....                      | 336                 | 339            | -.8            | 267                   | 297           | 9                           | 25            | 2                 | 2          | 58                | 15           |
| Michigan .....                     | 642                 | 1,490          | -56.9          | 531                   | 1,470         | *                           | *             | NM                | NM         | 111               | 19           |
| Ohio .....                         | 615                 | 739            | -16.9          | 553                   | 642           | 44                          | 81            | --                | --         | 18                | 16           |
| Wisconsin .....                    | 250                 | 332            | -24.8          | 217                   | 264           | 21                          | 22            | *                 | *          | NM                | NM           |
| <b>West North Central .....</b>    | <b>872</b>          | <b>2,973</b>   | <b>-70.7</b>   | <b>850</b>            | <b>2,935</b>  | <b>4</b>                    | <b>16</b>     | <b>8</b>          | <b>10</b>  | <b>9</b>          | <b>12</b>    |
| Iowa .....                         | 241                 | 356            | -32.3          | 237                   | 351           | 4                           | 4             | NM                | NM         | NM                | NM           |
| Kansas .....                       | 126                 | 1,858          | -93.2          | 126                   | 1,857         | --                          | --            | NM                | NM         | --                | --           |
| Minnesota .....                    | 201                 | 328            | -38.7          | 189                   | 298           | NM                          | NM            | 6                 | 7          | 6                 | 11           |
| Missouri .....                     | 158                 | 242            | -34.8          | 157                   | 242           | --                          | --            | 1                 | *          | --                | --           |
| Nebraska .....                     | 43                  | 66             | -34.4          | 42                    | 63            | --                          | --            | 1                 | 3          | --                | --           |
| North Dakota .....                 | 82                  | 72             | 14.2           | 79                    | 70            | --                          | --            | --                | --         | 3                 | 2            |
| South Dakota .....                 | 20                  | 52             | -61.2          | 20                    | 52            | --                          | --            | --                | --         | --                | --           |
| <b>South Atlantic .....</b>        | <b>31,152</b>       | <b>65,937</b>  | <b>-52.8</b>   | <b>27,510</b>         | <b>53,222</b> | <b>2,135</b>                | <b>10,782</b> | <b>8</b>          | <b>23</b>  | <b>1,499</b>      | <b>1,910</b> |
| Delaware .....                     | 323                 | 1,763          | -81.7          | 7                     | 11            | 229                         | 1,506         | --                | --         | 87                | 245          |
| District of Columbia .....         | 231                 | 540            | -57.2          | --                    | --            | 231                         | 540           | --                | --         | --                | --           |
| Florida .....                      | 25,969              | 47,175         | -45.0          | 25,188                | 45,211        | 461                         | 1,567         | *                 | --         | 319               | 398          |
| Georgia .....                      | 446                 | 822            | -45.7          | 192                   | 416           | 3                           | 54            | 4                 | 17         | 248               | 334          |
| Maryland .....                     | 1,093               | 6,586          | -83.4          | 44                    | 78            | 1,039                       | 6,453         | NM                | NM         | NM                | NM           |
| North Carolina .....               | 867                 | 884            | -2.0           | 468                   | 522           | NM                          | NM            | NM                | NM         | 394               | 336          |
| South Carolina .....               | 508                 | 686            | -26.0          | 246                   | 403           | --                          | 1             | NM                | NM         | 261               | 280          |
| Virginia .....                     | 1,447               | 7,057          | -79.5          | 1,150                 | 6,275         | 148                         | 593           | 3                 | 2          | 146               | 187          |
| West Virginia .....                | 269                 | 423            | -36.3          | 216                   | 307           | 20                          | 42            | --                | --         | 33                | 75           |
| <b>East South Central .....</b>    | <b>1,550</b>        | <b>3,657</b>   | <b>-57.6</b>   | <b>1,262</b>          | <b>3,258</b>  | <b>45</b>                   | <b>122</b>    | <b>--</b>         | <b>--</b>  | <b>243</b>        | <b>277</b>   |
| Alabama .....                      | 392                 | 497            | -21.1          | 173                   | 196           | 4                           | 76            | --                | --         | 215               | 224          |
| Kentucky .....                     | 190                 | 230            | -17.1          | 150                   | 184           | 41                          | 46            | --                | --         | --                | --           |
| Mississippi .....                  | 687                 | 2,503          | -72.6          | 681                   | 2,478         | --                          | --            | --                | --         | 6                 | 25           |
| Tennessee .....                    | 281                 | 427            | -34.2          | 258                   | 400           | --                          | --            | --                | --         | 23                | 27           |
| <b>West South Central .....</b>    | <b>1,155</b>        | <b>4,177</b>   | <b>-72.4</b>   | <b>758</b>            | <b>3,592</b>  | <b>184</b>                  | <b>264</b>    | <b>4</b>          | <b>5</b>   | <b>208</b>        | <b>316</b>   |
| Arkansas .....                     | 204                 | 347            | -41.3          | 171                   | 302           | --                          | --            | --                | --         | 33                | 45           |
| Louisiana .....                    | 515                 | 3,288          | -84.3          | 415                   | 3,156         | 20                          | 27            | --                | --         | 79                | 106          |
| Oklahoma .....                     | 82                  | 80             | 3.2            | 44                    | 25            | --                          | --            | 1                 | 1          | 37                | 54           |
| Texas .....                        | 354                 | 462            | -23.3          | 128                   | 109           | 164                         | 237           | 4                 | 5          | 58                | 111          |
| <b>Mountain .....</b>              | <b>466</b>          | <b>421</b>     | <b>10.8</b>    | <b>412</b>            | <b>372</b>    | <b>49</b>                   | <b>42</b>     | <b>NM</b>         | <b>NM</b>  | <b>5</b>          | <b>8</b>     |
| Arizona .....                      | 133                 | 81             | 64.3           | 132                   | 78            | --                          | --            | NM                | NM         | NM                | NM           |
| Colorado .....                     | 40                  | 44             | -9.4           | 33                    | 42            | 7                           | 2             | *                 | *          | NM                | NM           |
| Idaho .....                        | NM                  | NM             | --             | NM                    | NM            | --                          | --            | --                | --         | --                | --           |
| Montana .....                      | 39                  | 32             | 23.6           | NM                    | NM            | 39                          | 31            | --                | --         | --                | --           |
| Nevada .....                       | 36                  | 43             | -17.7          | 36                    | 43            | --                          | --            | --                | --         | --                | --           |
| New Mexico .....                   | 66                  | 65             | 1.1            | 63                    | 57            | NM                          | NM            | --                | --         | *                 | 1            |
| Utah .....                         | 60                  | 74             | -18.6          | 60                    | 73            | NM                          | NM            | --                | --         | --                | --           |
| Wyoming .....                      | 91                  | 80             | 13.4           | 88                    | 77            | --                          | --            | --                | --         | 3                 | 4            |
| <b>Pacific Contiguous .....</b>    | <b>651</b>          | <b>713</b>     | <b>-8.7</b>    | <b>157</b>            | <b>232</b>    | <b>233</b>                  | <b>216</b>    | <b>NM</b>         | <b>NM</b>  | <b>262</b>        | <b>263</b>   |
| California .....                   | 580                 | 510            | 13.8           | 134                   | 133           | 215                         | 200           | NM                | NM         | 230               | 174          |
| Oregon .....                       | 18                  | 118            | -85.1          | 11                    | 93            | --                          | --            | NM                | NM         | 6                 | 24           |
| Washington .....                   | 54                  | 86             | -37.4          | 11                    | 5             | 17                          | 16            | NM                | NM         | 25                | 65           |
| <b>Pacific Noncontiguous .....</b> | <b>15,334</b>       | <b>16,832</b>  | <b>-8.9</b>    | <b>12,441</b>         | <b>13,327</b> | <b>2,372</b>                | <b>2,936</b>  | <b>29</b>         | <b>32</b>  | <b>491</b>        | <b>537</b>   |
| Alaska .....                       | 1,150               | 1,425          | -19.3          | 1,064                 | 1,287         | --                          | --            | 27                | 27         | 59                | 110          |
| Hawaii .....                       | 14,184              | 15,407         | -7.9           | 11,377                | 12,039        | 2,372                       | 2,936         | 2                 | 4          | 432               | 428          |
| <b>U.S. Total .....</b>            | <b>75,634</b>       | <b>168,700</b> | <b>-55.2</b>   | <b>52,552</b>         | <b>98,423</b> | <b>18,081</b>               | <b>63,173</b> | <b>396</b>        | <b>922</b> | <b>4,605</b>      | <b>6,182</b> |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*").

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2006 are preliminary. Values for January through July 2006 are revised. Values for 2006 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 2.7.A. Consumption of Petroleum Coke for Electricity Generation by State by Sector, December 2006 and 2005**  
(Thousand Tons)

| Census Division and State          | Total (All Sectors) |            |                | Electric Power Sector |            |                             |            | Commercial Sector |          | Industrial Sector |           |
|------------------------------------|---------------------|------------|----------------|-----------------------|------------|-----------------------------|------------|-------------------|----------|-------------------|-----------|
|                                    |                     |            |                | Electric Utilities    |            | Independent Power Producers |            |                   |          |                   |           |
|                                    | Dec 2006            | Dec 2005   | Percent Change | Dec 2006              | Dec 2005   | Dec 2006                    | Dec 2005   | Dec 2006          | Dec 2005 | Dec 2006          | Dec 2005  |
| <b>New England .....</b>           | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Connecticut .....                  | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Maine .....                        | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Massachusetts .....                | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| New Hampshire .....                | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Rhode Island .....                 | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Vermont .....                      | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| <b>Middle Atlantic .....</b>       | <b>19</b>           | <b>41</b>  | <b>-54.1</b>   | --                    | --         | <b>16</b>                   | <b>39</b>  | --                | --       | <b>3</b>          | <b>3</b>  |
| New Jersey .....                   | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| New York .....                     | 14                  | 37         | -62.8          | --                    | --         | 14                          | 37         | --                | --       | --                | --        |
| Pennsylvania .....                 | 5                   | 5          | 15.0           | --                    | --         | NM                          | NM         | --                | --       | 3                 | 3         |
| <b>East North Central .....</b>    | <b>63</b>           | <b>68</b>  | <b>-8.3</b>    | <b>54</b>             | <b>59</b>  | <b>4</b>                    | <b>4</b>   | --                | --       | <b>5</b>          | <b>5</b>  |
| Illinois .....                     | NM                  | NM         | --             | --                    | 2          | --                          | --         | --                | --       | NM                | NM        |
| Indiana .....                      | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Michigan .....                     | 4                   | 4          | .8             | --                    | --         | 4                           | 4          | --                | --       | NM                | NM        |
| Ohio .....                         | 31                  | 42         | -26.1          | 31                    | 42         | --                          | --         | --                | --       | --                | --        |
| Wisconsin .....                    | 27                  | 20         | 37.3           | 23                    | 15         | --                          | --         | --                | --       | 4                 | 5         |
| <b>West North Central .....</b>    | <b>6</b>            | <b>30</b>  | <b>-78.9</b>   | <b>6</b>              | <b>29</b>  | --                          | --         | *                 | *        | --                | --        |
| Iowa .....                         | *                   | *          | 16.0           | --                    | --         | --                          | --         | *                 | *        | --                | --        |
| Kansas .....                       | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Minnesota .....                    | 6                   | 29         | -80.3          | 6                     | 29         | --                          | --         | --                | --       | --                | --        |
| Missouri .....                     | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Nebraska .....                     | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| North Dakota .....                 | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| South Dakota .....                 | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| <b>South Atlantic .....</b>        | <b>139</b>          | <b>237</b> | <b>-41.2</b>   | <b>125</b>            | <b>223</b> | --                          | --         | --                | --       | <b>15</b>         | <b>13</b> |
| Delaware .....                     | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| District of Columbia .....         | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Florida .....                      | 125                 | 223        | -44.1          | 125                   | 223        | --                          | --         | --                | --       | --                | --        |
| Georgia .....                      | 15                  | 13         | 8.4            | --                    | --         | --                          | --         | --                | --       | 15                | 13        |
| Maryland .....                     | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| North Carolina .....               | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| South Carolina .....               | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Virginia .....                     | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| West Virginia .....                | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| <b>East South Central .....</b>    | <b>126</b>          | <b>109</b> | <b>16.2</b>    | --                    | --         | <b>126</b>                  | <b>109</b> | --                | --       | --                | --        |
| Alabama .....                      | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Kentucky .....                     | 126                 | 109        | 16.2           | --                    | --         | 126                         | 109        | --                | --       | --                | --        |
| Mississippi .....                  | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Tennessee .....                    | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| <b>West South Central .....</b>    | <b>121</b>          | <b>129</b> | <b>-5.5</b>    | <b>64</b>             | <b>69</b>  | <b>48</b>                   | <b>52</b>  | --                | --       | <b>9</b>          | <b>8</b>  |
| Arkansas .....                     | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Louisiana .....                    | 65                  | 66         | -1.4           | 64                    | 65         | --                          | --         | --                | --       | NM                | NM        |
| Oklahoma .....                     | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Texas .....                        | 56                  | 62         | -10.0          | --                    | 4          | 48                          | 52         | --                | --       | 8                 | 7         |
| <b>Mountain .....</b>              | <b>24</b>           | <b>24</b>  | <b>-3.0</b>    | --                    | --         | <b>24</b>                   | <b>24</b>  | --                | --       | --                | --        |
| Arizona .....                      | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Colorado .....                     | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Idaho .....                        | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Montana .....                      | 24                  | 24         | -3.0           | --                    | --         | 24                          | 24         | --                | --       | --                | --        |
| Nevada .....                       | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| New Mexico .....                   | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Utah .....                         | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Wyoming .....                      | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| <b>Pacific Contiguous .....</b>    | <b>75</b>           | <b>72</b>  | <b>4.2</b>     | --                    | --         | <b>63</b>                   | <b>65</b>  | --                | --       | <b>13</b>         | <b>7</b>  |
| California .....                   | 75                  | 72         | 4.2            | --                    | --         | 63                          | 65         | --                | --       | 13                | 7         |
| Oregon .....                       | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Washington .....                   | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| <b>Pacific Noncontiguous .....</b> | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Alaska .....                       | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Hawaii .....                       | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| <b>U.S. Total .....</b>            | <b>574</b>          | <b>710</b> | <b>-19.2</b>   | <b>249</b>            | <b>381</b> | <b>280</b>                  | <b>292</b> | *                 | *        | <b>44</b>         | <b>36</b> |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • Values for 2005 are final. Values for 2006 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 2.7.B. Consumption of Petroleum Coke for Electricity Generation by State by Sector, Year-to-Date through December 2006 and 2005**  
(Thousand Tons)

| Census Division and State          | Total (All Sectors) |              |                | Electric Power Sector |              |                             |              | Commercial Sector |          | Industrial Sector |            |
|------------------------------------|---------------------|--------------|----------------|-----------------------|--------------|-----------------------------|--------------|-------------------|----------|-------------------|------------|
|                                    |                     |              |                | Electric Utilities    |              | Independent Power Producers |              |                   |          |                   |            |
|                                    | 2006                | 2005         | Percent Change | 2006                  | 2005         | 2006                        | 2005         | 2006              | 2005     | 2006              | 2005       |
| <b>New England .....</b>           | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| Connecticut .....                  | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| Maine .....                        | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| Massachusetts .....                | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| New Hampshire .....                | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| Rhode Island .....                 | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| Vermont .....                      | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| <b>Middle Atlantic .....</b>       | <b>284</b>          | <b>596</b>   | <b>-52.3</b>   | --                    | --           | <b>233</b>                  | <b>558</b>   | --                | --       | <b>51</b>         | <b>38</b>  |
| New Jersey .....                   | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| New York .....                     | 186                 | 451          | -58.7          | --                    | --           | 186                         | 451          | --                | --       | --                | --         |
| Pennsylvania .....                 | 98                  | 144          | -32.4          | --                    | --           | 47                          | 106          | --                | --       | 51                | 38         |
| <b>East North Central .....</b>    | <b>742</b>          | <b>708</b>   | <b>4.8</b>     | <b>633</b>            | <b>617</b>   | <b>36</b>                   | <b>31</b>    | --                | --       | <b>73</b>         | <b>60</b>  |
| Illinois .....                     | 13                  | 41           | -67.8          | 11                    | 38           | --                          | --           | --                | --       | NM                | NM         |
| Indiana .....                      | --                  | 38           | --             | --                    | 38           | --                          | --           | --                | --       | --                | --         |
| Michigan .....                     | 40                  | 34           | 18.0           | --                    | 3            | 36                          | 31           | --                | --       | NM                | NM         |
| Ohio .....                         | 367                 | 369          | -.5            | 367                   | 369          | --                          | --           | --                | --       | --                | --         |
| Wisconsin .....                    | 322                 | 226          | 42.4           | 255                   | 169          | --                          | --           | --                | --       | 66                | 57         |
| <b>West North Central .....</b>    | <b>155</b>          | <b>248</b>   | <b>-37.4</b>   | <b>151</b>            | <b>244</b>   | --                          | --           | <b>4</b>          | <b>3</b> | --                | --         |
| Iowa .....                         | 4                   | 3            | 8.6            | --                    | --           | --                          | --           | 4                 | 3        | --                | --         |
| Kansas .....                       | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| Minnesota .....                    | 151                 | 222          | -31.7          | 151                   | 222          | --                          | --           | --                | --       | --                | --         |
| Missouri .....                     | --                  | 23           | --             | --                    | 23           | --                          | --           | --                | --       | --                | --         |
| Nebraska .....                     | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| North Dakota .....                 | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| South Dakota .....                 | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| <b>South Atlantic .....</b>        | <b>2,673</b>        | <b>3,156</b> | <b>-15.3</b>   | <b>2,502</b>          | <b>2,972</b> | --                          | --           | --                | --       | <b>172</b>        | <b>184</b> |
| Delaware .....                     | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| District of Columbia .....         | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| Florida .....                      | 2,497               | 2,883        | -13.4          | 2,497                 | 2,883        | --                          | --           | --                | --       | --                | --         |
| Georgia .....                      | 172                 | 184          | -6.8           | --                    | --           | --                          | --           | --                | --       | 172               | 184        |
| Maryland .....                     | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| North Carolina .....               | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| South Carolina .....               | 5                   | 89           | -94.5          | 5                     | 89           | --                          | --           | --                | --       | --                | --         |
| Virginia .....                     | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| West Virginia .....                | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| <b>East South Central .....</b>    | <b>1,312</b>        | <b>1,429</b> | <b>-8.2</b>    | --                    | --           | <b>1,312</b>                | <b>1,429</b> | --                | --       | --                | --         |
| Alabama .....                      | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| Kentucky .....                     | 1,312               | 1,429        | -8.2           | --                    | --           | 1,312                       | 1,429        | --                | --       | --                | --         |
| Mississippi .....                  | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| Tennessee .....                    | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| <b>West South Central .....</b>    | <b>1,396</b>        | <b>1,281</b> | <b>8.9</b>     | <b>665</b>            | <b>666</b>   | <b>639</b>                  | <b>530</b>   | --                | --       | <b>91</b>         | <b>86</b>  |
| Arkansas .....                     | --                  | 1            | --             | --                    | --           | --                          | --           | --                | --       | --                | 1          |
| Louisiana .....                    | 674                 | 672          | .3             | 664                   | 662          | --                          | --           | --                | --       | 10                | 10         |
| Oklahoma .....                     | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| Texas .....                        | 722                 | 608          | 18.6           | 2                     | 4            | 639                         | 530          | --                | --       | 81                | 75         |
| <b>Mountain .....</b>              | <b>256</b>          | <b>252</b>   | <b>1.6</b>     | --                    | --           | <b>256</b>                  | <b>252</b>   | --                | --       | --                | --         |
| Arizona .....                      | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| Colorado .....                     | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| Idaho .....                        | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| Montana .....                      | 256                 | 252          | 1.6            | --                    | --           | 256                         | 252          | --                | --       | --                | --         |
| Nevada .....                       | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| New Mexico .....                   | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| Utah .....                         | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| Wyoming .....                      | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| <b>Pacific Contiguous .....</b>    | <b>816</b>          | <b>841</b>   | <b>-3.1</b>    | --                    | --           | <b>718</b>                  | <b>767</b>   | --                | --       | <b>97</b>         | <b>74</b>  |
| California .....                   | 816                 | 841          | -3.1           | --                    | --           | 718                         | 767          | --                | --       | 97                | 74         |
| Oregon .....                       | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| Washington .....                   | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| <b>Pacific Noncontiguous .....</b> | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| Alaska .....                       | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| Hawaii .....                       | --                  | --           | --             | --                    | --           | --                          | --           | --                | --       | --                | --         |
| <b>U.S. Total .....</b>            | <b>7,634</b>        | <b>8,511</b> | <b>-10.3</b>   | <b>3,952</b>          | <b>4,499</b> | <b>3,195</b>                | <b>3,566</b> | <b>4</b>          | <b>3</b> | <b>483</b>        | <b>442</b> |

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • Values for 2005 are final. Values for 2006 are preliminary. Values for January through July 2006 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 2.8.A. Consumption of Natural Gas for Electricity Generation by State by Sector, December 2006 and 2005**  
(Thousand Mcf)

| Census Division and State          | Total (All Sectors) |                |                | Electric Power Sector |                |                             |                | Commercial Sector |              | Industrial Sector |               |
|------------------------------------|---------------------|----------------|----------------|-----------------------|----------------|-----------------------------|----------------|-------------------|--------------|-------------------|---------------|
|                                    |                     |                |                | Electric Utilities    |                | Independent Power Producers |                |                   |              |                   |               |
|                                    | Dec 2006            | Dec 2005       | Percent Change | Dec 2006              | Dec 2005       | Dec 2006                    | Dec 2005       | Dec 2006          | Dec 2005     | Dec 2006          | Dec 2005      |
| <b>New England .....</b>           | <b>26,554</b>       | <b>21,095</b>  | <b>25.9</b>    | NM                    | NM             | <b>24,667</b>               | <b>19,235</b>  | <b>511</b>        | <b>461</b>   | <b>1,316</b>      | <b>1,361</b>  |
| Connecticut .....                  | 5,419               | 4,093          | 32.4           | --                    | --             | 5,344                       | 4,017          | NM                | NM           | NM                | NM            |
| Maine .....                        | 3,935               | 1,970          | 99.7           | --                    | --             | 2,842                       | 836            | NM                | NM           | 1,092             | 1,133         |
| Massachusetts .....                | 10,216              | 9,031          | 13.1           | NM                    | NM             | 9,635                       | 8,515          | 461               | 411          | NM                | NM            |
| New Hampshire .....                | 4,094               | 2,752          | 48.8           | 1                     | *              | 3,984                       | 2,641          | --                | --           | NM                | NM            |
| Rhode Island .....                 | 2,885               | 3,249          | -11.2          | --                    | --             | 2,862                       | 3,226          | NM                | NM           | --                | --            |
| Vermont .....                      | 5                   | *              | NM             | 5                     | *              | --                          | --             | --                | --           | --                | --            |
| <b>Middle Atlantic .....</b>       | <b>36,695</b>       | <b>29,607</b>  | <b>23.9</b>    | <b>9,462</b>          | <b>5,326</b>   | <b>25,613</b>               | <b>22,532</b>  | <b>407</b>        | <b>523</b>   | <b>1,213</b>      | <b>1,227</b>  |
| New Jersey .....                   | 8,838               | 9,196          | -3.9           | NM                    | NM             | 8,082                       | 8,449          | NM                | NM           | 642               | 631           |
| New York .....                     | 23,242              | 16,418         | 41.6           | 9,411                 | 5,272          | 13,486                      | 10,716         | 206               | 267          | NM                | NM            |
| Pennsylvania .....                 | 4,615               | 3,993          | 15.6           | NM                    | NM             | 4,045                       | 3,366          | 117               | 172          | 432               | 434           |
| <b>East North Central .....</b>    | <b>14,047</b>       | <b>19,136</b>  | <b>-26.6</b>   | <b>2,536</b>          | <b>4,349</b>   | <b>9,905</b>                | <b>13,182</b>  | <b>460</b>        | <b>421</b>   | <b>1,146</b>      | <b>1,184</b>  |
| Illinois .....                     | 1,888               | 2,568          | -26.5          | 176                   | 234            | 967                         | 1,593          | 372               | 362          | NM                | NM            |
| Indiana .....                      | 1,865               | 2,401          | -22.3          | 299                   | 598            | 1,136                       | 1,378          | 5                 | 2            | 424               | 423           |
| Michigan .....                     | 6,780               | 9,334          | -27.4          | 757                   | 1,231          | 5,782                       | 7,848          | NM                | NM           | NM                | NM            |
| Ohio .....                         | 1,050               | 1,162          | -9.7           | 266                   | 710            | 762                         | 416            | --                | --           | NM                | NM            |
| Wisconsin .....                    | 2,465               | 3,672          | -32.9          | 1,039                 | 1,576          | 1,256                       | 1,946          | 48                | 33           | NM                | NM            |
| <b>West North Central .....</b>    | <b>6,647</b>        | <b>6,932</b>   | <b>-4.1</b>    | <b>5,680</b>          | <b>6,053</b>   | <b>859</b>                  | <b>590</b>     | <b>34</b>         | <b>43</b>    | <b>74</b>         | <b>245</b>    |
| Iowa .....                         | 1,572               | 1,843          | -14.7          | 1,571                 | 1,841          | NM                          | NM             | NM                | NM           | --                | --            |
| Kansas .....                       | 731                 | 714            | 2.4            | 724                   | 706            | --                          | --             | NM                | NM           | NM                | NM            |
| Minnesota .....                    | 2,579               | 2,163          | 19.2           | 1,660                 | 1,318          | 838                         | 582            | 27                | 37           | 55                | 227           |
| Missouri .....                     | 1,049               | 1,672          | -37.2          | 1,028                 | 1,663          | NM                          | NM             | *                 | 1            | NM                | NM            |
| Nebraska .....                     | 464                 | 407            | 14.2           | 457                   | 401            | NM                          | NM             | 6                 | 4            | --                | --            |
| North Dakota .....                 | 11                  | 9              | 15.9           | NM                    | NM             | --                          | --             | --                | --           | 11                | 9             |
| South Dakota .....                 | 240                 | 124            | 93.8           | 240                   | 124            | --                          | --             | --                | --           | --                | --            |
| <b>South Atlantic .....</b>        | <b>55,620</b>       | <b>49,250</b>  | <b>12.9</b>    | <b>47,020</b>         | <b>37,594</b>  | <b>7,684</b>                | <b>10,722</b>  | <b>NM</b>         | <b>NM</b>    | <b>851</b>        | <b>871</b>    |
| Delaware .....                     | 618                 | 280            | 120.8          | NM                    | NM             | 601                         | 203            | --                | --           | NM                | NM            |
| District of Columbia .....         | --                  | --             | --             | --                    | --             | --                          | --             | --                | --           | --                | --            |
| Florida .....                      | 44,815              | 34,485         | 30.0           | 40,442                | 30,994         | 3,858                       | 3,075          | 64                | 62           | 451               | 354           |
| Georgia .....                      | 4,206               | 6,032          | -30.3          | 2,894                 | 2,606          | 1,126                       | 3,195          | --                | --           | 186               | 231           |
| Maryland .....                     | 704                 | 936            | -24.8          | --                    | --             | 690                         | 923            | NM                | NM           | NM                | NM            |
| North Carolina .....               | 873                 | 1,321          | -33.9          | 833                   | 1,175          | 39                          | 145            | *                 | *            | NM                | NM            |
| South Carolina .....               | 1,934               | 1,883          | 2.7            | 1,686                 | 1,749          | NM                          | NM             | NM                | NM           | 41                | 3             |
| Virginia .....                     | 2,276               | 3,945          | -42.3          | 1,108                 | 1,053          | 1,066                       | 2,729          | --                | --           | NM                | NM            |
| West Virginia .....                | 193                 | 368            | -47.6          | 45                    | 3              | 97                          | 322            | --                | --           | NM                | NM            |
| <b>East South Central .....</b>    | <b>18,481</b>       | <b>20,520</b>  | <b>-9.9</b>    | <b>8,220</b>          | <b>10,601</b>  | <b>8,329</b>                | <b>8,986</b>   | <b>102</b>        | <b>42</b>    | <b>1,830</b>      | <b>891</b>    |
| Alabama .....                      | 9,326               | 10,452         | -10.8          | 3,335                 | 5,004          | 4,468                       | 4,735          | --                | --           | 1,523             | 713           |
| Kentucky .....                     | 519                 | 1,127          | -53.9          | 429                   | 963            | 18                          | 100            | --                | --           | NM                | NM            |
| Mississippi .....                  | 8,100               | 8,814          | -8.1           | 4,040                 | 4,566          | 3,843                       | 4,151          | --                | --           | NM                | NM            |
| Tennessee .....                    | 535                 | 127            | 322.1          | 416                   | 68             | --                          | --             | 102               | 42           | 17                | 17            |
| <b>West South Central .....</b>    | <b>167,065</b>      | <b>171,637</b> | <b>-2.7</b>    | <b>43,629</b>         | <b>40,902</b>  | <b>81,615</b>               | <b>91,468</b>  | <b>496</b>        | <b>418</b>   | <b>41,324</b>     | <b>38,849</b> |
| Arkansas .....                     | 2,575               | 2,886          | -10.8          | NM                    | NM             | 2,122                       | 2,463          | NM                | NM           | NM                | NM            |
| Louisiana .....                    | 28,089              | 30,636         | -8.3           | 9,312                 | 7,037          | 4,514                       | 9,746          | 43                | 14           | 14,219            | 13,839        |
| Oklahoma .....                     | 17,741              | 17,670         | .4             | 11,700                | 12,234         | 5,873                       | 5,026          | NM                | NM           | 145               | 400           |
| Texas .....                        | 118,660             | 120,444        | -1.5           | 22,291                | 21,281         | 69,106                      | 74,234         | 429               | 393          | 26,835            | 24,536        |
| <b>Mountain .....</b>              | <b>48,058</b>       | <b>44,771</b>  | <b>7.3</b>     | <b>23,095</b>         | <b>15,186</b>  | <b>23,956</b>               | <b>28,427</b>  | <b>NM</b>         | <b>NM</b>    | <b>887</b>        | <b>1,009</b>  |
| Arizona .....                      | 17,562              | 17,230         | 1.9            | 7,441                 | 6,351          | 10,085                      | 10,839         | NM                | NM           | --                | --            |
| Colorado .....                     | 9,157               | 8,689          | 5.4            | 3,420                 | 2,428          | 5,679                       | 6,185          | 10                | 26           | NM                | NM            |
| Idaho .....                        | 1,355               | 1,064          | 27.3           | NM                    | NM             | 1,211                       | 955            | --                | --           | 88                | 43            |
| Montana .....                      | NM                  | NM             | --             | NM                    | NM             | --                          | 2              | --                | --           | NM                | NM            |
| Nevada .....                       | 11,212              | 13,261         | -15.4          | 4,803                 | 3,477          | 6,409                       | 9,783          | --                | --           | --                | --            |
| New Mexico .....                   | 4,694               | 2,993          | 56.8           | 3,835                 | 1,996          | NM                          | NM             | NM                | NM           | NM                | NM            |
| Utah .....                         | 3,652               | 998            | 265.9          | 3,470                 | 806            | NM                          | NM             | NM                | NM           | 3                 | 6             |
| Wyoming .....                      | 365                 | 473            | -22.9          | NM                    | NM             | --                          | --             | --                | --           | 308               | 425           |
| <b>Pacific Contiguous .....</b>    | <b>89,253</b>       | <b>85,009</b>  | <b>5.0</b>     | <b>15,883</b>         | <b>12,728</b>  | <b>61,215</b>               | <b>60,487</b>  | <b>1,355</b>      | <b>1,288</b> | <b>10,801</b>     | <b>10,505</b> |
| California .....                   | 72,604              | 67,193         | 8.1            | 11,559                | 9,070          | 49,599                      | 47,149         | 1,346             | 1,279        | 10,099            | 9,695         |
| Oregon .....                       | 10,352              | 9,958          | 4.0            | 2,679                 | 2,477          | 6,998                       | 6,682          | NM                | NM           | 674               | 798           |
| Washington .....                   | 6,297               | 7,857          | -19.9          | 1,644                 | 1,181          | 4,617                       | 6,657          | NM                | NM           | 28                | 12            |
| <b>Pacific Noncontiguous .....</b> | <b>4,315</b>        | <b>4,038</b>   | <b>6.8</b>     | <b>4,051</b>          | <b>3,776</b>   | <b>--</b>                   | <b>--</b>      | <b>--</b>         | <b>--</b>    | <b>NM</b>         | <b>NM</b>     |
| Alaska .....                       | 4,315               | 4,038          | 6.8            | 4,051                 | 3,776          | --                          | --             | --                | --           | NM                | NM            |
| Hawaii .....                       | --                  | --             | --             | --                    | --             | --                          | --             | --                | --           | --                | --            |
| <b>U.S. Total .....</b>            | <b>466,735</b>      | <b>451,996</b> | <b>3.3</b>     | <b>159,636</b>        | <b>136,553</b> | <b>243,842</b>              | <b>255,630</b> | <b>3,552</b>      | <b>3,409</b> | <b>59,706</b>     | <b>56,405</b> |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "--". )

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 2.8.B. Consumption of Natural Gas for Electricity Generation by State by Sector, Year-to-Date through December 2006 and 2005**  
(Thousand Mcf)

| Census Division and State          | Total (All Sectors) |                  |                | Electric Power Sector |                  |                             |                  | Commercial Sector |               | Industrial Sector |                |
|------------------------------------|---------------------|------------------|----------------|-----------------------|------------------|-----------------------------|------------------|-------------------|---------------|-------------------|----------------|
|                                    |                     |                  |                | Electric Utilities    |                  | Independent Power Producers |                  | 2006              | 2005          | 2006              | 2005           |
|                                    | 2006                | 2005             | Percent Change | 2006                  | 2005             | 2006                        | 2005             |                   |               |                   |                |
| <b>New England .....</b>           | <b>390,974</b>      | <b>375,775</b>   | <b>4.0</b>     | <b>4,113</b>          | <b>1,304</b>     | <b>367,919</b>              | <b>353,433</b>   | <b>5,642</b>      | <b>5,689</b>  | <b>13,300</b>     | <b>15,349</b>  |
| Connecticut .....                  | 77,091              | 65,097           | 18.4           | --                    | --               | 75,972                      | 63,896           | NM                | NM            | 715               | 781            |
| Maine .....                        | 50,490              | 60,410           | -16.4          | --                    | --               | 40,332                      | 48,643           | NM                | NM            | 10,144            | 11,752         |
| Massachusetts .....                | 177,134             | 158,361          | 11.9           | 3,325                 | 1,258            | 168,094                     | 151,146          | 4,884             | 4,891         | 830               | 1,065          |
| New Hampshire .....                | 42,950              | 47,676           | -9.9           | 758                   | 14               | 40,581                      | 45,912           | --                | --            | 1,612             | 1,750          |
| Rhode Island .....                 | 43,278              | 44,199           | -2.1           | --                    | --               | 42,939                      | 43,836           | NM                | NM            | --                | --             |
| Vermont .....                      | 31                  | 32               | -5.2           | 31                    | 32               | --                          | --               | --                | --            | --                | --             |
| <b>Middle Atlantic .....</b>       | <b>634,215</b>      | <b>513,654</b>   | <b>23.5</b>    | <b>152,372</b>        | <b>86,333</b>    | <b>455,926</b>              | <b>401,853</b>   | <b>6,828</b>      | <b>6,591</b>  | <b>19,089</b>     | <b>18,878</b>  |
| New Jersey .....                   | 138,702             | 127,065          | 9.2            | NM                    | NM               | 127,738                     | 115,314          | NM                | NM            | 9,289             | 9,970          |
| New York .....                     | 386,255             | 300,755          | 28.4           | 151,662               | 85,572           | 227,203                     | 209,486          | 4,074             | 3,495         | 3,316             | 2,202          |
| Pennsylvania .....                 | 109,258             | 85,835           | 27.3           | NM                    | NM               | 100,985                     | 77,054           | 1,507             | 1,775         | 6,485             | 6,706          |
| <b>East North Central .....</b>    | <b>266,508</b>      | <b>326,289</b>   | <b>-18.3</b>   | <b>58,062</b>         | <b>80,805</b>    | <b>188,645</b>              | <b>224,066</b>   | <b>5,697</b>      | <b>6,037</b>  | <b>14,103</b>     | <b>15,382</b>  |
| Illinois .....                     | 53,001              | 68,764           | -22.9          | 4,312                 | 5,165            | 38,685                      | 52,904           | 4,669             | 4,717         | 5,335             | 5,978          |
| Indiana .....                      | 30,557              | 37,935           | -19.4          | 6,325                 | 13,324           | 20,240                      | 20,869           | 104               | 49            | 3,888             | 3,693          |
| Michigan .....                     | 110,319             | 130,458          | -15.4          | 15,760                | 22,507           | 91,366                      | 104,117          | NM                | NM            | 2,783             | 3,411          |
| Ohio .....                         | 23,343              | 28,074           | -16.9          | 7,560                 | 10,919           | 15,322                      | 16,698           | --                | --            | NM                | NM             |
| Wisconsin .....                    | 49,288              | 61,059           | -19.3          | 24,106                | 28,890           | 23,032                      | 29,478           | 514               | 848           | 1,635             | 1,844          |
| <b>West North Central .....</b>    | <b>109,564</b>      | <b>108,422</b>   | <b>1.1</b>     | <b>101,097</b>        | <b>95,006</b>    | <b>7,030</b>                | <b>9,316</b>     | <b>648</b>        | <b>704</b>    | <b>788</b>        | <b>3,397</b>   |
| Iowa .....                         | 20,066              | 21,349           | -6.0           | 20,013                | 21,284           | NM                          | NM               | 54                | 64            | --                | --             |
| Kansas .....                       | 22,430              | 14,212           | 57.8           | 22,323                | 14,105           | --                          | --               | NM                | NM            | NM                | NM             |
| Minnesota .....                    | 23,768              | 29,281           | -18.8          | 17,216                | 19,106           | 5,568                       | 6,549            | 370               | 408           | 615               | 3,219          |
| Missouri .....                     | 31,701              | 31,795           | -3             | 30,084                | 28,897           | 1,444                       | 2,746            | 155               | 131           | NM                | NM             |
| Nebraska .....                     | 8,272               | 8,166            | 1.3            | 8,184                 | 8,046            | NM                          | NM               | 69                | 101           | --                | --             |
| North Dakota .....                 | 48                  | 53               | -8.0           | NM                    | NM               | --                          | --               | --                | --            | 48                | 52             |
| South Dakota .....                 | 3,277               | 3,567            | -8.1           | 3,277                 | 3,567            | --                          | --               | --                | --            | --                | --             |
| <b>South Atlantic .....</b>        | <b>1,019,634</b>    | <b>887,651</b>   | <b>14.9</b>    | <b>807,425</b>        | <b>679,846</b>   | <b>200,080</b>              | <b>194,194</b>   | <b>838</b>        | <b>849</b>    | <b>11,291</b>     | <b>12,762</b>  |
| Delaware .....                     | 9,786               | 13,054           | -25.0          | NM                    | NM               | 9,314                       | 12,682           | --                | --            | NM                | NM             |
| District of Columbia .....         | --                  | --               | --             | --                    | --               | --                          | --               | --                | --            | --                | --             |
| Florida .....                      | 752,435             | 636,149          | 18.3           | 660,520               | 552,423          | 85,277                      | 77,043           | 821               | 834           | 5,817             | 5,849          |
| Georgia .....                      | 97,463              | 74,563           | 30.7           | 53,850                | 34,045           | 40,896                      | 37,779           | --                | --            | 2,717             | 2,740          |
| Maryland .....                     | 15,872              | 19,406           | -18.2          | --                    | --               | 15,649                      | 19,199           | NM                | NM            | NM                | NM             |
| North Carolina .....               | 28,390              | 27,022           | 5.1            | 21,102                | 22,524           | 7,270                       | 4,485            | 5                 | 3             | NM                | NM             |
| South Carolina .....               | 49,647              | 44,610           | 11.3           | 37,344                | 32,787           | 12,150                      | 11,774           | NM                | NM            | 145               | 44             |
| Virginia .....                     | 61,732              | 68,722           | -10.2          | 33,377                | 37,833           | 26,942                      | 29,018           | --                | --            | 1,413             | 1,871          |
| West Virginia .....                | 4,310               | 4,124            | 4.5            | 1,045                 | 41               | 2,581                       | 2,214            | --                | --            | 684               | 1,869          |
| <b>East South Central .....</b>    | <b>325,065</b>      | <b>276,910</b>   | <b>17.4</b>    | <b>168,044</b>        | <b>145,742</b>   | <b>134,339</b>              | <b>117,135</b>   | <b>1,111</b>      | <b>1,070</b>  | <b>21,570</b>     | <b>12,963</b>  |
| Alabama .....                      | 163,287             | 114,615          | 42.5           | 61,902                | 56,119           | 83,196                      | 48,387           | --                | --            | 18,190            | 10,110         |
| Kentucky .....                     | 13,251              | 18,144           | -27.0          | 11,669                | 15,650           | 624                         | 1,531            | --                | --            | 957               | 963            |
| Mississippi .....                  | 140,566             | 137,468          | 2.3            | 88,303                | 68,513           | 49,997                      | 67,049           | 96                | 289           | 2,170             | 1,617          |
| Tennessee .....                    | 7,960               | 6,682            | 19.1           | 6,170                 | 5,460            | 521                         | 167              | 1,016             | 782           | 253               | 274            |
| <b>West South Central .....</b>    | <b>2,471,452</b>    | <b>2,460,158</b> | <b>.5</b>      | <b>644,297</b>        | <b>651,625</b>   | <b>1,331,126</b>            | <b>1,310,779</b> | <b>6,513</b>      | <b>6,123</b>  | <b>489,515</b>    | <b>491,630</b> |
| Arkansas .....                     | 70,444              | 49,737           | 41.6           | 8,506                 | 7,249            | 60,653                      | 41,379           | NM                | NM            | 1,274             | 1,097          |
| Louisiana .....                    | 381,382             | 419,219          | -9.0           | 118,290               | 153,025          | 90,019                      | 97,298           | 347               | 272           | 172,727           | 168,623        |
| Oklahoma .....                     | 280,371             | 246,936          | 13.5           | 178,780               | 168,845          | 96,964                      | 73,333           | NM                | NM            | 4,349             | 4,527          |
| Texas .....                        | 1,739,255           | 1,744,266        | -3             | 338,722               | 322,505          | 1,083,490                   | 1,098,770        | 5,877             | 5,608         | 311,166           | 317,383        |
| <b>Mountain .....</b>              | <b>570,708</b>      | <b>538,076</b>   | <b>6.1</b>     | <b>258,592</b>        | <b>205,026</b>   | <b>297,776</b>              | <b>317,430</b>   | <b>1,981</b>      | <b>2,373</b>  | <b>12,359</b>     | <b>13,247</b>  |
| Arizona .....                      | 249,014             | 217,921          | 14.3           | 104,509               | 85,290           | 143,964                     | 132,017          | NM                | NM            | 8                 | 90             |
| Colorado .....                     | 95,028              | 93,899           | 1.2            | 35,184                | 34,334           | 58,334                      | 58,056           | 441               | 856           | NM                | NM             |
| Idaho .....                        | 9,716               | 11,298           | -14.0          | 786                   | 814              | 8,022                       | 10,061           | --                | --            | 908               | 422            |
| Montana .....                      | NM                  | NM               | --             | NM                    | NM               | NM                          | NM               | --                | --            | NM                | NM             |
| Nevada .....                       | 131,069             | 147,649          | -11.2          | 52,005                | 39,129           | 79,064                      | 108,520          | --                | --            | --                | --             |
| New Mexico .....                   | 52,799              | 47,749           | 10.6           | 40,244                | 34,647           | 6,078                       | 6,560            | NM                | NM            | 5,709             | 5,784          |
| Utah .....                         | 27,704              | 12,559           | 120.6          | 25,114                | 10,048           | 2,297                       | 2,191            | NM                | NM            | 53                | 86             |
| Wyoming .....                      | 4,367               | 6,022            | -27.5          | 555                   | 576              | --                          | --               | --                | --            | 3,812             | 5,446          |
| <b>Pacific Contiguous .....</b>    | <b>1,042,998</b>    | <b>956,390</b>   | <b>9.1</b>     | <b>180,363</b>        | <b>153,839</b>   | <b>709,945</b>              | <b>657,898</b>   | <b>18,667</b>     | <b>18,415</b> | <b>134,022</b>    | <b>126,238</b> |
| California .....                   | 894,702             | 793,727          | 12.7           | 142,864               | 114,868          | 606,582                     | 543,097          | 18,518            | 18,272        | 126,737           | 117,491        |
| Oregon .....                       | 81,849              | 96,595           | -15.3          | 22,317                | 22,349           | 52,492                      | 65,648           | NM                | NM            | 7,011             | 8,572          |
| Washington .....                   | 66,447              | 66,068           | .6             | 15,181                | 16,622           | 50,872                      | 49,153           | NM                | NM            | 273               | 175            |
| <b>Pacific Noncontiguous .....</b> | <b>46,970</b>       | <b>43,435</b>    | <b>8.1</b>     | <b>43,082</b>         | <b>39,284</b>    | <b>--</b>                   | <b>--</b>        | <b>--</b>         | <b>--</b>     | <b>3,888</b>      | <b>4,152</b>   |
| Alaska .....                       | 46,970              | 43,435           | 8.1            | 43,082                | 39,284           | --                          | --               | --                | --            | 3,888             | 4,152          |
| Hawaii .....                       | --                  | --               | --             | --                    | --               | --                          | --               | --                | --            | --                | --             |
| <b>U.S. Total .....</b>            | <b>6,878,086</b>    | <b>6,486,761</b> | <b>6.0</b>     | <b>2,417,448</b>      | <b>2,138,809</b> | <b>3,692,787</b>            | <b>3,586,103</b> | <b>47,926</b>     | <b>47,851</b> | <b>719,926</b>    | <b>713,999</b> |

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. Values for January through July 2006 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Natural gas, including a small amount of supplemental gaseous fuels.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."



## **Chapter 3. Fossil-Fuel Stocks for Electricity Generation**

**Table 3.1. Stocks of Coal, Petroleum Liquids, and Petroleum Coke: Electric Power Sector, 1992 through December 2006**

| Period         | Electric Power Sector                   |  |   | Electric Utilities                      |  |   | Independent Power Producers             |  |   |
|----------------|---|--|---|---|--|---|---|--|---|
|                | Coal<br>(Thousand<br>Tons) <sup>1</sup> | Petroleum<br>Liquids<br>(Thousand<br>Barrels) <sup>2</sup> | Petroleum<br>Coke<br>(Thousand<br>Tons) | Coal<br>(Thousand<br>Tons) <sup>2</sup> | Petroleum<br>Liquids<br>(Thousand<br>Barrels) <sup>3</sup> | Petroleum<br>Coke<br>(Thousand<br>Tons) | Coal<br>(Thousand<br>Tons) <sup>2</sup> | Petroleum<br>Liquids<br>(Thousand<br>Barrels) <sup>3</sup> | Petroleum<br>Coke<br>(Thousand<br>Tons) |
| 1992.....      | 154,130                                 | 71,849   | 67                                      | 154,130                                 | 71,849   | 67                                      | --                                      | --   | --                                      |
| 1993.....      | 111,341                                 | 62,445   | 89                                      | 111,341                                 | 62,445   | 89                                      | --                                      | --   | --                                      |
| 1994.....      | 126,897                                 | 62,988   | 69                                      | 126,897                                 | 62,988   | 69                                      | --                                      | --   | --                                      |
| 1995.....      | 126,304                                 | 50,495   | 65                                      | 126,304                                 | 50,495   | 65                                      | --                                      | --   | --                                      |
| 1996.....      | 114,623                                 | 47,690   | 91                                      | 114,623                                 | 47,690   | 91                                      | --                                      | --   | --                                      |
| 1997.....      | 98,826                                  | 48,792   | 469                                     | 98,826                                  | 48,792   | 469                                     | --                                      | --   | --                                      |
| 1998.....      | 120,501                                 | 53,794   | 559                                     | 120,501                                 | 53,794   | 559                                     | --                                      | --   | --                                      |
| 1999.....      | 141,604                                 | 52,251   | 372                                     | 129,041                                 | 44,392   | 355                                     | 12,563                                  | 7,859  | 16                                      |
| 2000.....      | 102,296                                 | 39,875   | 211                                     | 90,115                                  | 29,570   | 186                                     | 12,180                                  | 10,306   | 25                                      |
| 2001.....      | 138,496                                 | 55,080   | 390                                     | 117,147                                 | 35,807   | 300                                     | 21,349                                  | 19,273   | 90                                      |
| 2002.....      | 141,714                                 | 43,935   | 1,711                                   | 116,952                                 | 29,601   | 328                                     | 24,761                                  | 14,334   | 1,383                                   |
| 2003.....      | 121,567                                 | 45,752   | 1,484                                   | 97,831                                  | 28,062   | 378                                     | 23,736                                  | 17,691   | 1,105                                   |
| <b>2004</b>    |   |  |   |   |  |   |   |  |   |
| January.....   | 111,758                                 | 43,104   | 1,287                                   | 91,495                                  | 29,832   | 300                                     | 20,263                                  | 13,272   | 987                                     |
| February.....  | 107,709                                 | 44,816   | 1,236                                   | 88,308                                  | 30,514   | 351                                     | 19,401                                  | 14,301   | 884                                     |
| March.....     | 113,131                                 | 43,840   | 1,256                                   | 92,540                                  | 30,001   | 505                                     | 20,591                                  | 13,839   | 750                                     |
| April.....     | 121,104                                 | 43,295   | 1,027                                   | 99,073                                  | 29,096   | 444                                     | 22,032                                  | 14,199   | 583                                     |
| May.....       | 123,739                                 | 43,768   | 981                                     | 100,323                                 | 28,589   | 438                                     | 23,416                                  | 15,179   | 543                                     |
| June.....      | 120,263                                 | 45,065   | 1,097                                   | 97,564                                  | 28,498   | 536                                     | 22,699                                  | 16,567   | 561                                     |
| July.....      | 111,625                                 | 45,426   | 1,075                                   | 90,940                                  | 28,623   | 576                                     | 20,685                                  | 16,804   | 499                                     |
| August.....    | 108,062                                 | 46,027   | 1,129                                   | 88,302                                  | 29,176   | 653                                     | 19,760                                  | 16,852   | 477                                     |
| September..... | 106,209                                 | 44,779   | 1,119                                   | 87,028                                  | 27,740   | 684                                     | 19,180                                  | 17,039   | 435                                     |
| October.....   | 111,148                                 | 47,039   | 1,063                                   | 90,123                                  | 29,430   | 697                                     | 21,025                                  | 17,609   | 366                                     |
| November.....  | 113,299                                 | 49,363   | 982                                     | 91,285                                  | 30,915   | 608                                     | 22,015                                  | 18,448   | 373                                     |
| December.....  | 106,669                                 | 46,750   | 937                                     | 84,917                                  | 29,144   | 627                                     | 21,751                                  | 17,607   | 309                                     |
| <b>2005</b>    |   |  |   |   |  |   |   |  |   |
| January.....   | 97,514                                  | 41,849   | 765                                     | 77,000                                  | 27,874   | 576                                     | 20,514                                  | 13,976   | 189                                     |
| February.....  | 98,059                                  | 44,879   | 796                                     | 77,100                                  | 29,100   | 621                                     | 20,959                                  | 15,779   | 175                                     |
| March.....     | 105,226                                 | 44,393   | 690                                     | 83,632                                  | 28,997   | 543                                     | 21,594                                  | 15,396   | 148                                     |
| April.....     | 115,919                                 | 42,641   | 685                                     | 92,058                                  | 27,230   | 500                                     | 23,861                                  | 15,411   | 185                                     |
| May.....       | 119,902                                 | 44,860   | 633                                     | 93,968                                  | 28,499   | 422                                     | 25,934                                  | 16,361   | 211                                     |
| June.....      | 115,524                                 | 42,563   | 723                                     | 90,744                                  | 27,184   | 471                                     | 24,781                                  | 15,379   | 252                                     |
| July.....      | 105,631                                 | 39,038   | 757                                     | 83,330                                  | 25,117   | 489                                     | 22,302                                  | 13,921   | 268                                     |
| August.....    | 98,879                                  | 37,322   | 583                                     | 78,032                                  | 24,896   | 329                                     | 20,847                                  | 12,427   | 254                                     |
| September..... | 98,192                                  | 35,568   | 550                                     | 77,794                                  | 24,067   | 359                                     | 20,398                                  | 11,500   | 191                                     |
| October.....   | 101,218                                 | 38,615   | 612                                     | 80,444                                  | 26,214   | 446                                     | 20,774                                  | 12,401   | 166                                     |
| November.....  | 106,573                                 | 46,169   | 602                                     | 84,752                                  | 28,979   | 444                                     | 21,821                                  | 17,190   | 158                                     |
| December.....  | 101,137                                 | 47,414   | 530                                     | 80,265                                  | 29,700   | 374                                     | 20,871                                  | 17,713   | 156                                     |
| <b>2006</b>    |   |  |   |   |  |   |   |  |   |
| January.....   | 104,582                                 | 52,195   | 565                                     | 82,626                                  | 32,847   | 371                                     | 21,956                                  | 19,348   | 195                                     |
| February.....  | 105,125                                 | 51,692   | 613                                     | 82,960                                  | 32,742   | 418                                     | 22,165                                  | 18,950   | 196                                     |
| March.....     | 111,579                                 | 52,450   | 684                                     | 88,208                                  | 33,226   | 501                                     | 23,371                                  | 19,223   | 183                                     |
| April.....     | 124,499                                 | 50,946   | 635                                     | 98,470                                  | 31,911   | 452                                     | 26,029                                  | 19,036   | 183                                     |
| May.....       | 133,266                                 | 52,682   | 671                                     | 104,818                                 | 33,784   | 455                                     | 28,448                                  | 18,898   | 216                                     |
| June.....      | 135,234                                 | 51,752   | 651                                     | 105,843                                 | 33,310   | 474                                     | 29,391                                  | 18,442   | 178                                     |
| July.....      | 127,361                                 | 50,078   | 601                                     | 100,208                                 | 32,427   | 407                                     | 27,153                                  | 17,651   | 195                                     |
| August.....    | 123,285                                 | 48,132   | 593                                     | 97,147                                  | 30,799   | 421                                     | 26,138                                  | 17,332   | 172                                     |
| September..... | 125,572                                 | 49,739   | 639                                     | 99,338                                  | 31,902   | 441                                     | 26,234                                  | 17,837   | 198                                     |
| October.....   | 133,772                                 | 48,525   | 749                                     | 106,787                                 | 30,631   | 497                                     | 26,986                                  | 17,894   | 253                                     |
| November.....  | 139,476                                 | 48,591   | 800                                     | 111,710                                 | 30,365   | 558                                     | 27,766                                  | 18,226   | 243                                     |
| December.....  | 139,679                                 | 49,189   | 704                                     | 112,611                                 | 30,444   | 477                                     | 27,069                                  | 18,745   | 227                                     |

<sup>1</sup> Anthracite, bituminous, subbituminous, coal synfuel, and lignite; excludes waste coal.

<sup>2</sup> Distillate fuel oil, residual fuel oil, jet fuel, and kerosene. Data prior to 2004 includes small quantities of waste oil.

Notes: • See Glossary for definitions. • Prior to 2004, values represent December end-of-month stocks. For 2004 forward, values represent end-of-month stocks. • Values for 2006 are preliminary. Values for January through July 2006 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Values for 2005 and prior years are final. • Totals may not equal sum of components because of independent rounding. • Natural gas, including a small amount of supplemental gaseous fuels.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report," and predecessor forms.

**Table 3.2. Stocks of Coal, Petroleum Liquids, and Petroleum Coke: Electric Power Sector, by State, December 2006**

| Census Division and State   | Coal<br>(Thousand tons) |                |                | Petroleum Liquids<br>(Thousand Barrels) |               |                | Petroleum Coke<br>(Thousand tons) |            |                |
|---|-------------------------|----------------|----------------|---|---------------|----------------|-----------------------------------|------------|----------------|
|   | Dec 2006                | Dec 2005       | Percent Change | Dec 2006                                | Dec 2005      | Percent Change | Dec 2006                          | Dec 2005   | Percent Change |
| <b>New England</b> .....  | W                       | 864            | W              | 5,382                                   | 5,457         | -1.4           | --                                | --         | --             |
| Connecticut, Maine, New Hampshire, Rhode Island, Vermont <sup>1</sup> ..... | W                       | 350            | W              | 3,682                                   | 3,689         | -2             | --                                | --         | --             |
| Massachusetts.....  | 864                     | 514            | W              | 1,701                                   | 1,768         | -3.8           | --                                | --         | W              |
| <b>Middle Atlantic</b> .....  | <b>6,813</b>            | <b>6,312</b>   | <b>7.9</b>     | <b>11,577</b>                           | <b>9,385</b>  | <b>23.4</b>    | <b>25</b>                         | <b>17</b>  | <b>47.9</b>    |
| New Jersey.....   | 698                     | 461            | 51.3           | 1,261                                   | 1,112         | 13.4           | --                                | --         | --             |
| New York.....   | 1,182                   | 1,062          | 11.3           | 7,063                                   | 5,357         | 31.9           | W                                 | W          | W              |
| Pennsylvania.....   | 4,933                   | 4,789          | 3.0            | 3,252                                   | 2,916         | 11.6           | W                                 | W          | W              |
| <b>East North Central</b> .....   | <b>39,373</b>           | <b>28,572</b>  | <b>37.8</b>    | <b>2,546</b>                            | <b>2,533</b>  | <b>.5</b>      | <b>108</b>                        | <b>82</b>  | <b>32.4</b>    |
| Illinois.....   | 9,587                   | 6,726          | 42.5           | 233                                     | 239           | -2.5           | --                                | W          | W              |
| Indiana.....  | 9,001                   | 5,521          | 63.0           | 299                                     | 293           | 2.1            | --                                | W          | W              |
| Michigan.....   | 8,591                   | 6,694          | 28.3           | 1,165                                   | 1,086         | 7.2            | W                                 | W          | W              |
| Ohio.....   | 7,876                   | 6,364          | 23.7           | 487                                     | 514           | -5.1           | --                                | --         | --             |
| Wisconsin.....  | 4,317                   | 3,266          | 32.2           | 360                                     | 400           | -9.9           | W                                 | W          | W              |
| <b>West North Central</b> .....   | <b>20,095</b>           | <b>14,808</b>  | <b>35.7</b>    | <b>1,904</b>                            | <b>1,645</b>  | <b>15.8</b>    | <b>W</b>                          | <b>W</b>   | <b>W</b>       |
| Iowa.....   | 3,553                   | 2,900          | 22.5           | 160                                     | 163           | -1.8           | W                                 | --         | --             |
| Kansas.....   | 2,890                   | 1,263          | 128.8          | 723                                     | 522           | 38.4           | --                                | --         | --             |
| Minnesota.....  | 2,221                   | 2,151          | 3.3            | 276                                     | 260           | 6.2            | W                                 | W          | W              |
| Missouri.....   | 7,187                   | 4,539          | 58.3           | 365                                     | 353           | 3.4            | W                                 | W          | W              |
| Nebraska.....   | 2,476                   | 2,318          | 6.8            | 259                                     | 236           | 9.8            | --                                | --         | --             |
| North Dakota, South Dakota <sup>1</sup> .....                               | 1,768                   | 1,638          | 7.9            | 121                                     | 110           | 9.5            | --                                | --         | --             |
| <b>South Atlantic</b> .....   | <b>27,534</b>           | <b>17,358</b>  | <b>58.6</b>    | <b>17,979</b>                           | <b>17,519</b> | <b>2.6</b>     | <b>372</b>                        | <b>293</b> | <b>26.8</b>    |
| Delaware, District of Columbia, Maryland <sup>1</sup> .....                 | 1,897                   | 1,322          | 43.5           | 2,800                                   | 2,771         | 1.0            | --                                | --         | --             |
| Florida.....  | 4,059                   | 2,943          | 37.9           | 9,197                                   | 8,997         | 2.2            | W                                 | W          | W              |
| Georgia.....  | 6,845                   | 3,030          | 125.9          | 991                                     | 932           | 6.3            | --                                | --         | --             |
| North Carolina.....   | 5,537                   | 3,728          | 48.5           | 979                                     | 923           | 6.0            | --                                | --         | --             |
| South Carolina.....   | 3,268                   | 1,870          | 74.8           | 861                                     | 810           | 6.4            | W                                 | W          | W              |
| Virginia.....   | 2,032                   | 1,269          | 60.1           | 2,946                                   | 2,913         | 1.1            | --                                | --         | --             |
| West Virginia.....  | 3,897                   | 3,194          | 22.0           | 207                                     | 173           | 19.4           | --                                | --         | --             |
| <b>East South Central</b> .....   | <b>12,349</b>           | <b>10,789</b>  | <b>14.5</b>    | <b>2,600</b>                            | <b>2,995</b>  | <b>-13.2</b>   | <b>W</b>                          | <b>105</b> | <b>W</b>       |
| Alabama.....  | 3,395                   | 2,497          | 36.0           | 696                                     | 724           | -3.9           | --                                | --         | --             |
| Kentucky.....   | 5,620                   | 5,543          | 1.4            | 206                                     | 214           | -3.8           | W                                 | 105        | W              |
| Mississippi.....  | 751                     | 848            | -11.5          | 923                                     | 1,218         | -24.3          | --                                | --         | --             |
| Tennessee.....  | 2,583                   | 1,901          | 35.8           | 775                                     | 839           | -7.6           | --                                | --         | --             |
| <b>West South Central</b> .....   | <b>17,594</b>           | <b>10,789</b>  | <b>63.1</b>    | <b>3,611</b>                            | <b>3,756</b>  | <b>-3.9</b>    | <b>W</b>                          | <b>W</b>   | <b>W</b>       |
| Arkansas.....   | 2,438                   | 1,105          | 120.5          | 73                                      | 185           | -60.3          | --                                | --         | --             |
| Louisiana.....  | 1,572                   | 1,646          | -4.5           | 1,714                                   | 1,662         | 3.1            | W                                 | --         | --             |
| Oklahoma.....   | 3,190                   | 1,983          | 60.8           | 451                                     | 470           | -4.1           | --                                | --         | --             |
| Texas.....  | 10,394                  | 6,054          | 71.7           | 1,373                                   | 1,439         | -4.6           | W                                 | W          | W              |
| <b>Mountain</b> .....   | <b>12,224</b>           | <b>10,618</b>  | <b>15.1</b>    | <b>1,280</b>                            | <b>1,337</b>  | <b>-4.3</b>    | <b>W</b>                          | <b>W</b>   | <b>W</b>       |
| Arizona.....  | 2,701                   | 2,368          | 14.1           | 358                                     | 398           | -9.9           | --                                | --         | --             |
| Colorado.....   | 2,182                   | 1,948          | 12.0           | 137                                     | 157           | -12.7          | --                                | --         | --             |
| Idaho.....  | --                      | --             | --             | W                                       | W             | W              | --                                | --         | --             |
| Montana, New Mexico <sup>1</sup> .....                                      | W                       | 1,465          | W              | 87                                      | 87            | .3             | W                                 | W          | W              |
| Nevada.....   | W                       | 570            | W              | 634                                     | 641           | -1.1           | --                                | --         | --             |
| Utah.....   | 2,896                   | 2,764          | 4.8            | 37                                      | 34            | 9.1            | --                                | --         | --             |
| Wyoming.....  | 2,249                   | 1,502          | 49.7           | W                                       | W             | W              | --                                | --         | --             |
| <b>Pacific</b> <sup>2</sup> .....   | <b>W</b>                | <b>W</b>       | <b>W</b>       | <b>2,309</b>                            | <b>2,788</b>  | <b>-17.2</b>   | <b>18</b>                         | <b>18</b>  | <b>-1.7</b>    |
| California, Oregon, Washington, Hawaii, Alaska <sup>1</sup> .....           | W                       | W              | W              | 2,309                                   | 2,788         | -17.2          | 18                                | 18         | W              |
| <b>U.S. Total</b> .....   | <b>139,679</b>          | <b>101,137</b> | <b>38.1</b>    | <b>49,189</b>                           | <b>47,414</b> | <b>3.7</b>     | <b>704</b>                        | <b>530</b> | <b>32.9</b>    |

<sup>1</sup> States' data are aggregated in order to protect confidentiality.

<sup>2</sup> Pacific Contiguous and Pacific Non-Contiguous were aggregated to Pacific to protect Census Division proprietary information.

W = Withheld to avoid disclosure of individual company data.

Notes: • See Glossary for definitions. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 3.3. Stocks of Coal, Petroleum Liquids, and Petroleum Coke: Electric Power Sector, by Census Division, December 2006**

| Census Division                             | Electric Power Sector |                |                | Electric Utilities |               | Independent Power Producers |               |
|---|-----------------------|----------------|----------------|--------------------|---------------|-----------------------------|---------------|
|   | Dec 2006              | Dec 2005       | Percent Change | Dec 2006           | Dec 2005      | Dec 2006                    | Dec 2005      |
| <b>Coal (thousand tons)</b>                 |                       |                |                |                    |               |                             |               |
| New England.....                            | W                     | 864            | W              | W                  | 398           | 853                         | 466           |
| Middle Atlantic.....                        | 6,813                 | 6,312          | 7.9            | W                  | W             | W                           | W             |
| East North Central.....                     | 39,373                | 28,572         | 37.8           | 30,178             | 21,836        | 9,195                       | 6,736         |
| West North Central.....                     | 20,095                | 14,808         | 35.7           | W                  | W             | W                           | W             |
| South Atlantic.....                         | 27,534                | 17,358         | 58.6           | 24,215             | 14,764        | 3,319                       | 2,594         |
| East South Central.....                     | 12,349                | 10,789         | 14.5           | 11,123             | 9,673         | 1,226                       | 1,116         |
| West South Central.....                     | 17,594                | 10,789         | 63.1           | 12,106             | 6,817         | 5,488                       | 3,972         |
| Mountain.....                               | 12,224                | 10,618         | 15.1           | W                  | W             | W                           | W             |
| Pacific Contiguous.....                     | 2,177                 | W              | W              | W                  | W             | W                           | W             |
| Pacific Noncontiguous.....                  | W                     | W              | W              | --                 | --            | W                           | W             |
| <b>U.S. Total.....</b>                      | <b>139,679</b>        | <b>101,137</b> | <b>38.1</b>    | <b>112,611</b>     | <b>80,265</b> | <b>27,069</b>               | <b>20,871</b> |
| <b>Petroleum Liquids (thousand barrels)</b> |                       |                |                |                    |               |                             |               |
| New England.....                            | 5,382                 | 5,457          | -1.4           | 996                | 971           | 4,387                       | 4,486         |
| Middle Atlantic.....                        | 11,577                | 9,385          | 23.4           | 3,652              | 2,703         | 7,925                       | 6,682         |
| East North Central.....                     | 2,546                 | 2,533          | .5             | 2,051              | 2,030         | 495                         | 503           |
| West North Central.....                     | 1,904                 | 1,645          | 15.8           | 1,888              | 1,628         | 16                          | 16            |
| South Atlantic.....                         | 17,979                | 17,519         | 2.6            | 13,475             | 13,098        | 4,504                       | 4,421         |
| East South Central.....                     | 2,600                 | 2,995          | -13.2          | W                  | W             | W                           | W             |
| West South Central.....                     | 3,611                 | 3,756          | -3.9           | 3,345              | 3,438         | 266                         | 318           |
| Mountain.....                               | 1,280                 | 1,337          | -4.3           | 1,230              | 1,288         | 50                          | 49            |
| Pacific Contiguous.....                     | 1,011                 | 1,224          | -17.4          | W                  | 509           | W                           | 715           |
| Pacific Noncontiguous.....                  | 1,297                 | 1,563          | -17.0          | 1,266              | W             | 31                          | W             |
| <b>U.S. Total.....</b>                      | <b>49,189</b>         | <b>47,414</b>  | <b>3.7</b>     | <b>30,444</b>      | <b>29,700</b> | <b>18,745</b>               | <b>17,713</b> |
| <b>Petroleum Coke (thousand tons)</b>       |                       |                |                |                    |               |                             |               |
| New England.....                            | --                    | --             | --             | --                 | --            | --                          | --            |
| Middle Atlantic.....                        | 25                    | 17             | 47.9           | --                 | --            | 25                          | 17            |
| East North Central.....                     | 108                   | 82             | 32.4           | W                  | W             | W                           | W             |
| West North Central.....                     | W                     | W              | W              | W                  | W             | --                          | --            |
| South Atlantic.....                         | 372                   | 293            | 26.8           | 372                | 293           | --                          | --            |
| East South Central.....                     | W                     | 105            | W              | --                 | --            | W                           | 105           |
| West South Central.....                     | W                     | W              | W              | W                  | --            | W                           | W             |
| Mountain.....                               | W                     | W              | W              | --                 | --            | W                           | W             |
| Pacific Contiguous.....                     | 18                    | 18             | -1.7           | --                 | --            | 18                          | 18            |
| Pacific Noncontiguous.....                  | --                    | --             | --             | --                 | --            | --                          | --            |
| <b>U.S. Total.....</b>                      | <b>704</b>            | <b>530</b>     | <b>32.9</b>    | <b>477</b>         | <b>374</b>    | <b>227</b>                  | <b>156</b>    |

W = Withheld to avoid disclosure of individual company data.

Notes: • See Glossary for definitions. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table 3.4. Stocks of Coal by Coal Rank, 1992 through December 2006**

| Period         | Electric Power Sector<br>(Thousands of Tons) |                     |              | Total   |
|----------------|--|---------------------|--------------|---------|
|                | Bituminous Coal <sup>1</sup>                 | Sub-Bituminous Coal | Lignite Coal |         |
| 1992.....      | NA   | NA                  | NA           | 154,130 |
| 1993.....      | NA   | NA                  | NA           | 111,341 |
| 1994.....      | NA   | NA                  | NA           | 126,897 |
| 1995.....      | NA   | NA                  | NA           | 126,304 |
| 1996.....      | NA   | NA                  | NA           | 114,623 |
| 1997.....      | NA   | NA                  | NA           | 98,826  |
| 1998.....      | NA   | NA                  | NA           | 120,501 |
| 1999.....      | NA   | NA                  | NA           | 141,604 |
| 2000.....      | NA   | NA                  | NA           | 102,296 |
| 2001.....      | NA   | NA                  | NA           | 138,496 |
| 2002.....      | 70,704                                       | 66,593              | 4,417        | 141,714 |
| 2003.....      | 57,716                                       | 59,884              | 3,967        | 121,567 |
| <b>2004</b>    |  |                     |              |         |
| January.....   | 50,036                                       | 57,935              | 3,787        | 111,758 |
| February.....  | 48,061                                       | 55,889              | 3,758        | 107,709 |
| March.....     | 50,222                                       | 59,167              | 3,742        | 113,131 |
| April.....     | 54,689                                       | 62,191              | 4,224        | 121,104 |
| May.....       | 55,855                                       | 63,735              | 4,149        | 123,739 |
| June.....      | 53,297                                       | 63,204              | 3,762        | 120,263 |
| July.....      | 48,182                                       | 59,512              | 3,931        | 111,625 |
| August.....    | 47,060                                       | 57,328              | 3,674        | 108,062 |
| September..... | 45,797                                       | 56,761              | 3,651        | 106,209 |
| October.....   | 50,006                                       | 57,546              | 3,596        | 111,148 |
| November.....  | 52,654                                       | 57,054              | 3,591        | 113,299 |
| December.....  | 49,022                                       | 53,618              | 4,029        | 106,669 |
| <b>2005</b>    |  |                     |              |         |
| January.....   | 43,846                                       | 49,870              | 3,798        | 97,514  |
| February.....  | 44,415                                       | 49,702              | 3,942        | 98,059  |
| March.....     | 48,935                                       | 52,578              | 3,713        | 105,226 |
| April.....     | 55,123                                       | 56,801              | 3,995        | 115,919 |
| May.....       | 60,571                                       | 55,525              | 3,806        | 119,902 |
| June.....      | 60,433                                       | 51,323              | 3,769        | 115,524 |
| July.....      | 54,066                                       | 47,878              | 3,687        | 105,631 |
| August.....    | 50,883                                       | 44,572              | 3,423        | 98,879  |
| September..... | 50,895                                       | 43,802              | 3,495        | 98,192  |
| October.....   | 52,809                                       | 44,722              | 3,687        | 101,218 |
| November.....  | 55,217                                       | 47,561              | 3,795        | 106,573 |
| December.....  | 52,923                                       | 44,377              | 3,836        | 101,137 |
| <b>2006</b>    |  |                     |              |         |
| January.....   | 54,246                                       | 46,506              | 3,831        | 104,582 |
| February.....  | 54,904                                       | 46,189              | 4,033        | 105,125 |
| March.....     | 58,325                                       | 49,180              | 4,073        | 111,579 |
| April.....     | 64,027                                       | 56,167              | 4,305        | 124,499 |
| May.....       | 67,582                                       | 61,346              | 4,338        | 133,266 |
| June.....      | 67,354                                       | 63,153              | 4,728        | 135,234 |
| July.....      | 60,472                                       | 62,040              | 4,849        | 127,361 |
| August.....    | 57,913                                       | 60,455              | 4,917        | 123,285 |
| September..... | 60,121                                       | 60,595              | 4,857        | 125,572 |
| October.....   | 65,339                                       | 63,503              | 4,931        | 133,772 |
| November.....  | 67,083                                       | 67,417              | 4,975        | 139,476 |
| December.....  | 66,968                                       | 67,922              | 4,789        | 139,679 |

<sup>1</sup> Includes bituminous, anthracite, and coal syngas.

NA = Not available.

Notes: • See Glossary for definitions. • Data excludes all waste coal. • Values for 2006 are preliminary. Values for January through July 2006 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Values for 2005 and prior years are final. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report," and predecessor forms.

## **Chapter 4. Receipts and Cost of Fossil Fuels**

**Table 4.1. Receipts, Average Cost, and Quality of Fossil Fuels: Total (All Sectors), 1992 through November 2006**

| Period                                      | Coal <sup>1</sup> |                  |                               |               |               |  | Petroleum Liquids <sup>2</sup> |                |                               |                  |               |                           |
|---|-------------------|------------------|-------------------------------|---------------|---------------|--|--------------------------------|----------------|-------------------------------|------------------|---------------|---------------------------|
|   | Receipts          |                  | Average Cost                  |               | Avg. Sulfur % | Percentage of Consumption <sup>3</sup> | Receipts                       |                | Average Cost                  |                  | Avg. Sulfur % | Percentage of Consumption |
|   | (billion Btu)     | (1000 tons)      | (dollars/10 <sup>6</sup> Btu) | (dollars/ton) |               |  | (billion Btu)                  | (1000 barrels) | (dollars/10 <sup>6</sup> Btu) | (dollars/barrel) |               |                           |
| 1992  | 16,131,752        | 775,963          | 1.41                          | 29.36         | 1.3           | NA                                     | 914,004                        | 144,390        | 2.55                          | 16.15            | 1.1           | NA                        |
| 1993  | 15,867,904        | 769,152          | 1.39                          | 28.58         | 1.2           | NA                                     | 937,172                        | 147,902        | 2.43                          | 15.42            | 1.2           | NA                        |
| 1994  | 17,200,731        | 831,929          | 1.36                          | 28.03         | 1.2           | NA                                     | 901,831                        | 142,940        | 2.49                          | 15.70            | 1.1           | NA                        |
| 1995  | 16,946,807        | 826,860          | 1.32                          | 27.01         | 1.1           | NA                                     | 532,564                        | 84,292         | 2.68                          | 16.93            | .9            | NA                        |
| 1996  | 17,707,127        | 862,701          | 1.29                          | 26.45         | 1.1           | NA                                     | 673,845                        | 106,629        | 3.16                          | 19.95            | 1.0           | NA                        |
| 1997  | 18,095,870        | 880,588          | 1.27                          | 26.16         | 1.1           | NA                                     | 748,634                        | 117,789        | 2.88                          | 18.30            | 1.1           | NA                        |
| 1998  | 19,036,478        | 929,448          | 1.25                          | 25.64         | 1.1           | NA                                     | 1,048,098                      | 165,191        | 2.14                          | 13.55            | 1.1           | NA                        |
| 1999  | 18,460,617        | 908,232          | 1.22                          | 24.72         | 1.0           | NA                                     | 833,706                        | 131,407        | 2.53                          | 16.03            | 1.1           | NA                        |
| 2000  | 15,987,811        | 790,274          | 1.20                          | 24.28         | .9            | NA                                     | 633,609                        | 99,855         | 4.45                          | 28.24            | 1.0           | NA                        |
| 2001  | 15,285,607        | 762,815          | 1.23                          | 24.68         | .9            | NA                                     | 726,135                        | 114,523        | 3.92                          | 24.86            | 1.1           | NA                        |
| 2002 <sup>4</sup>                           | 17,981,987        | 884,287          | 1.25                          | 25.52         | .9            | 88.0                                   | 623,354                        | 98,581         | 3.87                          | 24.45            | .9            | 67.2                      |
| 2003  | 19,989,772        | 986,026          | 1.28                          | 26.00         | 1.0           | 95.6                                   | 980,983                        | 156,338        | 4.94                          | 31.02            | .8            | 82.6                      |
| <b>2004</b>                                 |                   |                  |                               |               |               |  |                                |                |                               |                  |               |                           |
| January                                     | 1,673,375         | 83,328           | 1.29                          | 25.96         | .9            | 88.3                                   | 108,884                        | 17,423         | 4.88                          | 30.51            | .8            | 68.7                      |
| February                                    | 1,585,224         | 78,205           | 1.32                          | 26.67         | 1.0           | 92.2                                   | 96,304                         | 15,267         | 4.72                          | 29.78            | .9            | 106.2                     |
| March                                       | 1,719,461         | 84,852           | 1.33                          | 26.99         | 1.0           | 105.4                                  | 68,977                         | 10,934         | 4.50                          | 28.40            | .9            | 74.1                      |
| April                                       | 1,632,505         | 80,557           | 1.34                          | 27.08         | 1.0           | 108.2                                  | 70,542                         | 11,146         | 4.62                          | 29.26            | .8            | 82.2                      |
| May   | 1,704,024         | 84,141           | 1.35                          | 27.25         | 1.0           | 101.7                                  | 80,942                         | 12,912         | 5.19                          | 32.51            | .8            | 82.6                      |
| June  | 1,681,859         | 83,378           | 1.35                          | 27.20         | 1.0           | 94.6                                   | 92,497                         | 14,566         | 5.15                          | 32.73            | .9            | 87.3                      |
| July  | 1,694,468         | 84,322           | 1.37                          | 27.44         | 1.0           | 87.9                                   | 104,265                        | 16,466         | 4.95                          | 31.35            | .9            | 88.1                      |
| August                                      | 1,787,883         | 88,512           | 1.40                          | 28.18         | 1.0           | 93.8                                   | 95,903                         | 15,100         | 4.92                          | 31.23            | .9            | 90.2                      |
| September                                   | 1,660,179         | 83,047           | 1.37                          | 27.36         | 1.0           | 94.8                                   | 56,428                         | 8,906          | 5.12                          | 32.45            | .8            | 68.6                      |
| October                                     | 1,722,836         | 85,476           | 1.41                          | 28.32         | 1.0           | 102.2                                  | 64,864                         | 10,246         | 5.44                          | 34.47            | .9            | 93.5                      |
| November                                    | 1,677,682         | 83,200           | 1.41                          | 28.46         | 1.0           | 98.8                                   | 60,732                         | 9,662          | 5.70                          | 35.84            | .9            | 90.0                      |
| December                                    | 1,649,137         | 83,014           | 1.41                          | 28.02         | 1.0           | 88.3                                   | 57,707                         | 9,194          | 5.17                          | 32.48            | .8            | 60.1                      |
| <b>Total</b>                                | <b>20,188,633</b> | <b>1,002,032</b> | <b>1.36</b>                   | <b>27.42</b>  | <b>1.0</b>    | <b>95.9</b>                            | <b>958,046</b>                 | <b>151,821</b> | <b>5.00</b>                   | <b>31.58</b>     | <b>.9</b>     | <b>81.7</b>               |
| <b>2005</b>                                 |                   |                  |                               |               |               |  |                                |                |                               |                  |               |                           |
| January                                     | 1,635,518         | 81,839           | 1.46                          | 29.24         | .9            | 86.9                                   | 78,577                         | 12,541         | 5.74                          | 35.96            | .7            | 64.0                      |
| February                                    | 1,625,660         | 80,930           | 1.48                          | 29.79         | 1.0           | 98.0                                   | 73,991                         | 11,739         | 5.63                          | 35.46            | .7            | 112.5                     |
| March                                       | 1,806,653         | 89,173           | 1.52                          | 30.74         | 1.0           | 103.7                                  | 59,540                         | 9,433          | 5.87                          | 37.07            | .8            | 78.7                      |
| April                                       | 1,676,781         | 82,549           | 1.54                          | 31.26         | 1.0           | 109.1                                  | 40,452                         | 6,479          | 6.79                          | 42.38            | .8            | 64.6                      |
| May   | 1,687,278         | 82,698           | 1.55                          | 31.52         | 1.0           | 101.6                                  | 57,767                         | 9,170          | 6.53                          | 41.16            | .8            | 101.0                     |
| June  | 1,715,711         | 84,474           | 1.54                          | 31.36         | 1.0           | 92.1                                   | 69,883                         | 11,182         | 7.03                          | 43.93            | .7            | 69.6                      |
| July  | 1,718,428         | 85,622           | 1.52                          | 30.60         | .9            | 86.8                                   | 89,487                         | 14,236         | 7.24                          | 45.50            | .8            | 70.5                      |
| August                                      | 1,818,986         | 89,428           | 1.56                          | 31.75         | 1.0           | 89.7                                   | 111,637                        | 17,783         | 7.94                          | 49.81            | .8            | 78.1                      |
| September                                   | 1,784,392         | 87,716           | 1.60                          | 32.60         | 1.0           | 96.6                                   | 95,228                         | 15,159         | 9.09                          | 57.07            | .8            | 79.4                      |
| October                                     | 1,733,830         | 85,731           | 1.58                          | 31.96         | 1.0           | 99.4                                   | 97,158                         | 15,518         | 9.16                          | 57.37            | .9            | 98.7                      |
| November                                    | 1,730,632         | 86,010           | 1.57                          | 31.57         | 1.0           | 102.6                                  | 96,359                         | 15,426         | 8.69                          | 54.28            | .7            | 153.9                     |
| December                                    | 1,713,438         | 85,264           | 1.59                          | 31.85         | 1.0           | 90.4                                   | 116,179                        | 18,556         | 8.60                          | 53.86            | .7            | 89.8                      |
| <b>Total</b>                                | <b>20,647,307</b> | <b>1,021,437</b> | <b>1.54</b>                   | <b>31.20</b>  | <b>1.0</b>    | <b>95.9</b>                            | <b>986,258</b>                 | <b>157,221</b> | <b>7.59</b>                   | <b>47.61</b>     | <b>.8</b>     | <b>84.7</b>               |
| <b>2006</b>                                 |                   |                  |                               |               |               |  |                                |                |                               |                  |               |                           |
| January                                     | 1,790,097         | 89,287           | 1.66                          | 33.26         | 1.0           | 99.5                                   | 75,703                         | 12,069         | 8.57                          | 53.76            | .7            | 144.8                     |
| February                                    | 1,606,385         | 79,638           | 1.67                          | 33.67         | 1.0           | 95.4                                   | 27,088                         | 4,337          | 8.43                          | 52.64            | .8            | 65.6                      |
| March                                       | 1,770,483         | 87,301           | 1.71                          | 34.59         | 1.0           | 102.7                                  | 19,944                         | 3,186          | 8.78                          | 54.97            | .7            | 64.7                      |
| April                                       | 1,718,989         | 84,862           | 1.71                          | 34.54         | 1.0           | 113.7                                  | 14,818                         | 2,371          | 8.89                          | 55.54            | .7            | 41.1                      |
| May   | 1,799,831         | 89,252           | 1.70                          | 34.25         | 1.0           | 108.0                                  | 33,874                         | 5,397          | 8.77                          | 55.07            | .9            | 97.2                      |
| June  | 1,772,002         | 88,199           | 1.69                          | 33.89         | 1.0           | 98.5                                   | 28,180                         | 4,571          | 9.38                          | 57.81            | .7            | 60.9                      |
| July  | 1,744,605         | 87,701           | 1.68                          | 33.37         | .9            | 88.2                                   | 37,509                         | 5,984          | 8.97                          | 56.23            | .8            | 63.0                      |
| August                                      | 1,870,735         | 93,210           | 1.70                          | 34.14         | 1.0           | 92.7                                   | 58,286                         | 9,386          | 9.72                          | 60.34            | .7            | 79.0                      |
| September                                   | 1,753,632         | 87,379           | 1.72                          | 34.46         | .9            | 101.0                                  | 34,735                         | 5,525          | 8.14                          | 51.17            | .9            | 95.8                      |
| October                                     | 1,805,045         | 90,091           | 1.71                          | 34.18         | .9            | 104.8                                  | 22,081                         | 3,525          | 7.85                          | 49.16            | .7            | 55.6                      |
| November                                    | 1,745,644         | 87,164           | 1.69                          | 33.84         | 1.0           | 103.0                                  | 29,433                         | 4,724          | 8.09                          | 50.41            | .7            | 73.7                      |
| <b>Total</b>                                | <b>19,377,447</b> | <b>964,085</b>   | <b>1.69</b>                   | <b>34.03</b>  | <b>1.0</b>    | <b>100.2</b>                           | <b>381,651</b>                 | <b>61,075</b>  | <b>8.76</b>                   | <b>54.73</b>     | <b>.7</b>     | <b>77.7</b>               |
| <b>Year to Date</b>                         |                   |                  |                               |               |               |  |                                |                |                               |                  |               |                           |
| 2004  | 18,539,496        | 919,018          | 1.36                          | 27.37         | 1.0           | 96.7                                   | 900,339                        | 142,627        | 4.99                          | 31.52            | .9            | 83.7                      |
| 2005  | 18,933,868        | 936,173          | 1.54                          | 31.14         | 1.0           | 96.4                                   | 870,079                        | 138,666        | 7.46                          | 46.78            | .8            | 84.1                      |
| 2006  | 19,377,447        | 964,085          | 1.69                          | 34.03         | 1.0           | 100.2                                  | 381,651                        | 61,075         | 8.76                          | 54.73            | .7            | 77.7                      |
| <b>Rolling 12 Months Ending in November</b> |                   |                  |                               |               |               |  |                                |                |                               |                  |               |                           |
| 2005  | 20,583,006        | 1,019,187        | 1.53                          | 30.89         | 1.0           | 95.7                                   | 927,786                        | 147,859        | 7.31                          | 45.89            | .8            | 82.0                      |
| 2006  | 21,090,885        | 1,049,349        | 1.68                          | 33.84         | 1.0           | 99.3                                   | 497,830                        | 79,631         | 8.72                          | 54.52            | .7            | 80.2                      |

<sup>1</sup> Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.<sup>2</sup> Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.<sup>3</sup> The Percent of Consumption calculation can be affected by a variety of factors, some of which may include: different respondents and response rates for the receipt and consumption surveys; plants may be adding receipts to their stockpiles; plants may be consuming fuel from existing stocks; and combined heat and power plants may be reporting fuel stocks related to non-electric generating activities.<sup>4</sup> The years 2002 and beyond include data for electric utilities, independent power producers, and commercial and industrial combined heat and power producers. The years prior to 2002 include data for electric utilities only.

NA = Not available.

Notes: • See Glossary for definitions. • Values for 2006 are preliminary. Values for January through June 2006 are revised. Values for 2005 and prior years are final. • Totals may not equal sum of components because of independent rounding. • Mcf = thousand cubic feet. • Monetary values are expressed in nominal terms.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants Report."

**Table 4.1. Receipts, Average Cost, and Quality of Fossil Fuels: Total (All Sectors), 1992 through November 2006 (Continued)**

| Period                                      | Petroleum Coke |              |                               |               |               |  | Natural Gas <sup>1</sup> |                  |                               |                          | All Fossil Fuels              |
|---|----------------|--------------|-------------------------------|---------------|---------------|--|--------------------------|------------------|-------------------------------|--------------------------|-------------------------------|
|   | Receipts       |              | Average Cost                  |               | Avg. Sulfur % | Percentage of Consumption <sup>2</sup> | Receipts                 |                  | Average Cost                  | Percentage of            | Average Cost                  |
|   | (billion Btu)  | (1000 tons)  | (dollars/10 <sup>6</sup> Btu) | (dollars/ton) |               |  | (billion Btu)            | (1000 Mcf)       | (dollars/10 <sup>6</sup> Btu) | Consumption <sup>3</sup> | (dollars/10 <sup>6</sup> Btu) |
| 1992.....                                   | 19,109         | 687          | .75                           | 20.85         | 5.1           | NA                                     | 2,699,916                | 2,637,678        | 2.33                          | NA                       | 1.59                          |
| 1993.....                                   | 33,822         | 1,248        | .70                           | 19.03         | 4.7           | NA                                     | 2,634,914                | 2,574,523        | 2.56                          | NA                       | 1.59                          |
| 1994.....                                   | 34,249         | 1,263        | .69                           | 18.68         | 4.8           | NA                                     | 2,930,984                | 2,863,904        | 2.23                          | NA                       | 1.52                          |
| 1995.....                                   | 31,485         | 1,123        | .65                           | 18.27         | 5.1           | NA                                     | 3,081,506                | 3,023,327        | 1.98                          | NA                       | 1.45                          |
| 1996.....                                   | 39,300         | 1,410        | .78                           | 21.80         | 4.8           | NA                                     | 2,649,028                | 2,604,663        | 2.64                          | NA                       | 1.52                          |
| 1997.....                                   | 61,609         | 2,192        | .91                           | 25.64         | 4.9           | NA                                     | 2,817,639                | 2,764,734        | 2.76                          | NA                       | 1.52                          |
| 1998.....                                   | 91,923         | 3,217        | .71                           | 20.36         | 5.0           | NA                                     | 2,985,866                | 2,922,957        | 2.38                          | NA                       | 1.44                          |
| 1999.....                                   | 82,083         | 2,906        | .65                           | 18.47         | 5.3           | NA                                     | 2,862,084                | 2,809,455        | 2.57                          | NA                       | 1.44                          |
| 2000.....                                   | 47,855         | 1,683        | .58                           | 16.62         | 5.1           | NA                                     | 2,681,659                | 2,629,986        | 4.30                          | NA                       | 1.74                          |
| 2001.....                                   | 56,851         | 2,019        | .78                           | 22.07         | 5.1           | NA                                     | 2,209,089                | 2,148,924        | 4.49                          | NA                       | 1.73                          |
| 2002 <sup>3</sup> .....                     | 127,362        | 4,454        | .78                           | 22.32         | 5.0           | 60.6                                   | 5,749,844                | 5,607,737        | 3.56                          | 80.3                     | 1.52                          |
| 2003.....                                   | 165,378        | 5,846        | .72                           | 20.39         | 5.3           | 82.7                                   | 5,663,023                | 5,500,704        | 5.39                          | 86.8                     | 2.28                          |
| <b>2004</b>                                 |                |              |                               |               |               |  |                          |                  |                               |                          |                               |
| January.....                                | 14,188         | 503          | .76                           | 21.32         | 5.1           | 62.8                                   | 413,166                  | 401,932          | 6.17                          | 85.8                     | 2.38                          |
| February.....                               | 15,415         | 547          | .75                           | 21.04         | 5.1           | 80.8                                   | 414,881                  | 403,767          | 5.64                          | 84.6                     | 2.32                          |
| March.....                                  | 16,931         | 598          | .81                           | 22.96         | 5.2           | 87.9                                   | 428,450                  | 416,870          | 5.37                          | 87.5                     | 2.20                          |
| April.....                                  | 12,165         | 432          | .76                           | 21.28         | 5.2           | 63.1                                   | 438,077                  | 426,550          | 5.57                          | 87.4                     | 2.30                          |
| May.....                                    | 17,142         | 606          | .77                           | 21.91         | 5.0           | 84.6                                   | 512,181                  | 498,350          | 6.11                          | 84.1                     | 2.53                          |
| June.....                                   | 19,567         | 692          | .80                           | 22.73         | 5.3           | 101.5                                  | 531,526                  | 516,689          | 6.36                          | 84.3                     | 2.64                          |
| July.....                                   | 16,779         | 596          | .87                           | 24.54         | 5.0           | 81.9                                   | 651,212                  | 633,527          | 6.08                          | 85.5                     | 2.76                          |
| August.....                                 | 19,374         | 685          | .77                           | 21.91         | 4.9           | 87.9                                   | 635,690                  | 618,794          | 5.84                          | 85.4                     | 2.64                          |
| September.....                              | 16,021         | 566          | .83                           | 23.53         | 5.1           | 85.2                                   | 552,684                  | 538,135          | 5.26                          | 84.9                     | 2.40                          |
| October.....                                | 16,882         | 597          | .82                           | 23.28         | 4.9           | 83.3                                   | 477,809                  | 464,995          | 5.84                          | 85.9                     | 2.45                          |
| November.....                               | 15,175         | 540          | 1.04                          | 29.31         | 5.1           | 82.4                                   | 409,890                  | 399,542          | 6.65                          | 84.2                     | 2.52                          |
| December.....                               | 16,965         | 606          | .99                           | 27.66         | 5.2           | 64.6                                   | 425,183                  | 414,905          | 6.76                          | 83.9                     | 2.57                          |
| <b>Total.....</b>                           | <b>196,606</b> | <b>6,967</b> | <b>.83</b>                    | <b>23.48</b>  | <b>5.1</b>    | <b>79.9</b>                            | <b>5,890,750</b>         | <b>5,734,054</b> | <b>5.96</b>                   | <b>85.3</b>              | <b>2.48</b>                   |
| <b>2005</b>                                 |                |              |                               |               |               |  |                          |                  |                               |                          |                               |
| January.....                                | 14,924         | 531          | 1.10                          | 30.84         | 5.1           | 68.2                                   | 442,476                  | 431,207          | 6.50                          | 89.3                     | 2.64                          |
| February.....                               | 17,811         | 633          | 1.17                          | 32.96         | 5.1           | 89.8                                   | 385,524                  | 375,342          | 6.23                          | 89.5                     | 2.50                          |
| March.....                                  | 14,514         | 515          | 1.12                          | 31.58         | 5.2           | 68.3                                   | 443,511                  | 432,055          | 6.61                          | 89.6                     | 2.60                          |
| April.....                                  | 17,464         | 620          | 1.15                          | 32.31         | 5.3           | 89.6                                   | 443,808                  | 432,715          | 7.11                          | 89.6                     | 2.77                          |
| May.....                                    | 17,048         | 607          | 1.13                          | 31.87         | 5.2           | 79.7                                   | 479,592                  | 467,408          | 6.68                          | 90.5                     | 2.77                          |
| June.....                                   | 22,399         | 793          | 1.01                          | 28.47         | 5.2           | 97.0                                   | 628,004                  | 611,024          | 6.83                          | 87.3                     | 3.06                          |
| July.....                                   | 21,890         | 770          | 1.07                          | 30.45         | 5.0           | 94.9                                   | 793,833                  | 771,918          | 7.34                          | 86.3                     | 3.47                          |
| August.....                                 | 16,094         | 567          | 1.01                          | 28.53         | 5.1           | 66.8                                   | 802,308                  | 780,528          | 8.37                          | 85.9                     | 3.80                          |
| September.....                              | 17,905         | 633          | 1.11                          | 31.42         | 5.1           | 85.0                                   | 599,696                  | 582,515          | 10.63                         | 86.9                     | 4.05                          |
| October.....                                | 19,606         | 692          | 1.22                          | 34.43         | 5.3           | 93.1                                   | 473,653                  | 459,612          | 11.56                         | 89.4                     | 3.93                          |
| November.....                               | 15,906         | 563          | 1.12                          | 31.63         | 5.1           | 82.4                                   | 424,450                  | 411,395          | 9.86                          | 89.4                     | 3.42                          |
| December.....                               | 16,215         | 578          | 1.14                          | 32.11         | 5.1           | 75.0                                   | 449,982                  | 435,671          | 10.82                         | 87.7                     | 3.75                          |
| <b>Total.....</b>                           | <b>211,776</b> | <b>7,502</b> | <b>1.11</b>                   | <b>31.35</b>  | <b>5.2</b>    | <b>82.3</b>                            | <b>6,366,838</b>         | <b>6,191,389</b> | <b>8.21</b>                   | <b>88.1</b>              | <b>3.26</b>                   |
| <b>2006</b>                                 |                |              |                               |               |               |  |                          |                  |                               |                          |                               |
| January.....                                | 19,944         | 709          | 1.11                          | 31.14         | 5.2           | 91.1                                   | 380,177                  | 369,693          | 9.06                          | 92.5                     | 3.13                          |
| February.....                               | 18,936         | 675          | 1.18                          | 32.99         | 5.1           | 97.5                                   | 407,404                  | 396,483          | 7.83                          | 92.5                     | 2.97                          |
| March.....                                  | 18,290         | 652          | 1.20                          | 33.69         | 5.2           | 98.1                                   | 464,592                  | 451,960          | 7.16                          | 90.6                     | 2.88                          |
| April.....                                  | 14,673         | 519          | 1.26                          | 35.71         | 5.4           | 76.9                                   | 489,248                  | 476,255          | 7.12                          | 93.2                     | 2.93                          |
| May.....                                    | 16,469         | 585          | 1.34                          | 37.61         | 5.5           | 92.6                                   | 562,319                  | 547,496          | 6.73                          | 90.4                     | 2.97                          |
| June.....                                   | 17,209         | 608          | 1.33                          | 37.55         | 5.2           | 86.7                                   | 682,688                  | 664,718          | 6.45                          | 88.7                     | 3.07                          |
| July.....                                   | 17,085         | 601          | 1.39                          | 39.53         | 5.1           | 79.1                                   | 890,261                  | 867,318          | 6.45                          | 87.7                     | 3.36                          |
| August.....                                 | 17,040         | 597          | 1.48                          | 42.18         | 5.0           | 82.8                                   | 879,498                  | 856,561          | 7.29                          | 88.9                     | 3.60                          |
| September.....                              | 17,443         | 614          | 1.38                          | 39.08         | 4.6           | 91.6                                   | 599,686                  | 584,340          | 6.22                          | 90.1                     | 2.93                          |
| October.....                                | 18,510         | 657          | 1.24                          | 34.85         | 5.1           | 92.7                                   | 589,601                  | 574,183          | 5.50                          | 91.3                     | 2.68                          |
| November.....                               | 15,907         | 564          | 1.37                          | 38.56         | 5.0           | 94.2                                   | 453,814                  | 442,048          | 7.28                          | 91.0                     | 2.90                          |
| <b>Total.....</b>                           | <b>191,506</b> | <b>6,780</b> | <b>1.29</b>                   | <b>36.46</b>  | <b>5.1</b>    | <b>89.2</b>                            | <b>6,399,286</b>         | <b>6,231,056</b> | <b>6.89</b>                   | <b>90.2</b>              | <b>3.05</b>                   |
| <b>Year to Date</b>                         |                |              |                               |               |               |  |                          |                  |                               |                          |                               |
| 2004.....                                   | 179,641        | 6,361        | .82                           | 23.08         | 5.1           | 81.7                                   | 5,465,567                | 5,319,149        | 5.90                          | 85.4                     | 2.47                          |
| 2005.....                                   | 195,562        | 6,925        | 1.11                          | 31.28         | 5.2           | 83.0                                   | 5,916,855                | 5,755,718        | 8.02                          | 88.1                     | 3.21                          |
| 2006.....                                   | 191,506        | 6,780        | 1.29                          | 36.46         | 5.1           | 89.2                                   | 6,399,286                | 6,231,056        | 6.89                          | 90.2                     | 3.05                          |
| <b>Rolling 12 Months Ending in November</b> |                |              |                               |               |               |  |                          |                  |                               |                          |                               |
| 2005.....                                   | 212,527        | 7,531        | 1.10                          | 30.99         | 5.2           | 81.2                                   | 6,342,038                | 6,170,624        | 7.93                          | 87.8                     | 3.16                          |
| 2006.....                                   | 207,721        | 7,358        | 1.28                          | 36.12         | 5.1           | 87.9                                   | 6,849,268                | 6,666,727        | 7.14                          | 90.0                     | 3.11                          |

<sup>1</sup> Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately.

<sup>2</sup> The Percent of Consumption calculation can be affected by a variety of factors, some of which may include: different respondents and response rates for the receipt and consumption surveys; plants may be adding receipts to their stockpiles; plants may be consuming fuel from existing stocks; and combined heat and power plants may be reporting fuel stocks related to non-electric generating activities.

<sup>3</sup> The years 2002 and beyond include data for electric utilities, independent power producers, and commercial and industrial combined heat and power producers. The years prior to 2002 include data for electric utilities only.

NA = Not available.

Notes: • See Glossary for definitions. • Values for 2006 are preliminary. Values for January through June 2006 are revised. Values for 2005 and prior years are final. • Totals may not equal sum of components because of independent rounding. • Mcf = thousand cubic feet. • Monetary values are expressed in nominal terms.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants Report."



**Table 4.2. Receipts, Average Cost, and Quality of Fossil Fuels: Electric Utilities, 1992 through November 2006**

| Period                                      | Coal <sup>1</sup> |                |                               |               |               | Petroleum Liquids <sup>2</sup> |                |                               |                  |               |
|---|-------------------|----------------|-------------------------------|---------------|---------------|--------------------------------|----------------|-------------------------------|------------------|---------------|
|   | Receipts          |                | Average Cost                  |               | Avg. Sulfur % | Receipts                       |                | Average Cost                  |                  | Avg. Sulfur % |
|   | (billion Btu)     | (1000 tons)    | (dollars/10 <sup>6</sup> Btu) | (dollars/ton) |               | (billion Btu)                  | (1000 barrels) | (dollars/10 <sup>6</sup> Btu) | (dollars/barrel) |               |
| 1992.....                                   | 16,131,752        | 775,963        | 1.41                          | 29.36         | 1.3           | 914,004                        | 144,390        | 2.55                          | 16.15            | 1.1           |
| 1993.....                                   | 15,867,904        | 769,152        | 1.39                          | 28.58         | 1.2           | 937,172                        | 147,902        | 2.43                          | 15.42            | 1.2           |
| 1994.....                                   | 17,200,731        | 831,929        | 1.36                          | 28.03         | 1.2           | 901,831                        | 142,940        | 2.49                          | 15.70            | 1.1           |
| 1995.....                                   | 16,946,807        | 826,860        | 1.32                          | 27.01         | 1.1           | 532,564                        | 84,292         | 2.68                          | 16.93            | .9            |
| 1996.....                                   | 17,707,127        | 862,701        | 1.29                          | 26.45         | 1.1           | 673,845                        | 106,629        | 3.16                          | 19.95            | 1.0           |
| 1997.....                                   | 18,095,870        | 880,588        | 1.27                          | 26.16         | 1.1           | 748,634                        | 117,789        | 2.88                          | 18.30            | 1.1           |
| 1998.....                                   | 19,036,478        | 929,448        | 1.25                          | 25.64         | 1.1           | 1,048,098                      | 165,191        | 2.14                          | 13.55            | 1.1           |
| 1999.....                                   | 18,460,617        | 908,232        | 1.22                          | 24.72         | 1.0           | 833,706                        | 131,407        | 2.53                          | 16.03            | 1.1           |
| 2000.....                                   | 15,987,811        | 790,274        | 1.20                          | 24.28         | .9            | 633,609                        | 99,855         | 4.45                          | 28.24            | 1.0           |
| 2001.....                                   | 15,285,607        | 762,815        | 1.23                          | 24.68         | .9            | 726,135                        | 114,523        | 3.92                          | 24.85            | 1.1           |
| 2002.....                                   | 13,967,326        | 687,747        | 1.22                          | 24.74         | .9            | 407,442                        | 63,809         | 3.74                          | 23.88            | 1.0           |
| 2003.....                                   | 15,292,394        | 746,594        | 1.26                          | 25.82         | .9            | 605,651                        | 95,534         | 4.68                          | 29.66            | 1.0           |
| <b>2004</b>                                 |                   |                |                               |               |               |                                |                |                               |                  |               |
| January.....                                | 1,284,580         | 63,415         | 1.27                          | 25.76         | .9            | 58,283                         | 9,186          | 4.57                          | 28.97            | 1.1           |
| February.....                               | 1,206,378         | 59,093         | 1.30                          | 26.48         | .9            | 43,190                         | 6,767          | 4.45                          | 28.42            | 1.1           |
| March.....                                  | 1,278,016         | 62,342         | 1.31                          | 26.90         | .9            | 42,485                         | 6,663          | 4.28                          | 27.27            | 1.0           |
| April.....                                  | 1,253,991         | 61,332         | 1.32                          | 27.09         | .9            | 39,585                         | 6,195          | 4.40                          | 28.14            | 1.0           |
| May.....                                    | 1,310,721         | 63,968         | 1.33                          | 27.35         | .9            | 52,128                         | 8,278          | 4.99                          | 31.43            | .9            |
| June.....                                   | 1,301,948         | 64,074         | 1.33                          | 27.05         | .9            | 57,180                         | 8,917          | 4.97                          | 31.89            | 1.1           |
| July.....                                   | 1,315,221         | 64,595         | 1.35                          | 27.49         | .9            | 73,750                         | 11,566         | 4.77                          | 30.39            | 1.1           |
| August.....                                 | 1,363,080         | 66,887         | 1.37                          | 27.83         | .9            | 65,068                         | 10,174         | 4.75                          | 30.37            | 1.1           |
| September.....                              | 1,273,958         | 63,046         | 1.35                          | 27.31         | .9            | 36,817                         | 5,768          | 4.92                          | 31.41            | .9            |
| October.....                                | 1,322,462         | 64,806         | 1.39                          | 28.27         | .9            | 51,932                         | 8,146          | 5.15                          | 32.85            | 1.0           |
| November.....                               | 1,289,186         | 63,329         | 1.39                          | 28.26         | .9            | 41,620                         | 6,572          | 5.33                          | 33.74            | 1.0           |
| December.....                               | 1,241,140         | 61,670         | 1.38                          | 27.76         | .9            | 30,441                         | 4,801          | 5.07                          | 32.13            | .9            |
| <b>Total.....</b>                           | <b>15,440,681</b> | <b>758,557</b> | <b>1.34</b>                   | <b>27.30</b>  | <b>.9</b>     | <b>592,478</b>                 | <b>93,034</b>  | <b>4.80</b>                   | <b>30.57</b>     | <b>1.0</b>    |
| <b>2005</b>                                 |                   |                |                               |               |               |                                |                |                               |                  |               |
| January.....                                | 1,249,431         | 61,874         | 1.45                          | 29.25         | .9            | 45,850                         | 7,227          | 5.43                          | 34.46            | .8            |
| February.....                               | 1,242,994         | 61,319         | 1.47                          | 29.81         | .9            | 41,293                         | 6,493          | 5.30                          | 33.70            | .8            |
| March.....                                  | 1,390,301         | 68,026         | 1.49                          | 30.37         | .9            | 35,517                         | 5,578          | 5.62                          | 35.79            | .8            |
| April.....                                  | 1,290,747         | 63,015         | 1.52                          | 31.18         | .9            | 21,750                         | 3,423          | 6.58                          | 41.82            | .9            |
| May.....                                    | 1,296,285         | 62,969         | 1.53                          | 31.46         | 1.0           | 39,154                         | 6,142          | 6.25                          | 39.82            | .9            |
| June.....                                   | 1,322,919         | 64,449         | 1.53                          | 31.33         | .9            | 42,624                         | 6,789          | 6.80                          | 42.72            | .9            |
| July.....                                   | 1,315,993         | 64,864         | 1.51                          | 30.69         | .9            | 51,297                         | 8,040          | 6.85                          | 43.67            | .9            |
| August.....                                 | 1,398,380         | 68,031         | 1.55                          | 31.87         | 1.0           | 68,714                         | 10,791         | 7.39                          | 47.05            | .9            |
| September.....                              | 1,343,424         | 65,539         | 1.61                          | 33.04         | 1.0           | 55,340                         | 8,717          | 8.50                          | 53.99            | .9            |
| October.....                                | 1,343,259         | 65,797         | 1.57                          | 32.08         | 1.0           | 51,667                         | 8,141          | 8.68                          | 55.06            | 1.1           |
| November.....                               | 1,332,265         | 65,454         | 1.55                          | 31.65         | 1.0           | 47,800                         | 7,586          | 8.37                          | 52.77            | .9            |
| December.....                               | 1,310,925         | 64,554         | 1.56                          | 31.71         | 1.0           | 65,314                         | 10,376         | 8.21                          | 51.71            | .8            |
| <b>Total.....</b>                           | <b>15,836,924</b> | <b>775,890</b> | <b>1.53</b>                   | <b>31.22</b>  | <b>.9</b>     | <b>566,320</b>                 | <b>89,303</b>  | <b>7.17</b>                   | <b>45.46</b>     | <b>.9</b>     |
| <b>2006</b>                                 |                   |                |                               |               |               |                                |                |                               |                  |               |
| January.....                                | 1,353,539         | 66,668         | 1.65                          | 33.46         | .9            | 46,342                         | 7,351          | 8.31                          | 52.37            | .8            |
| February.....                               | 1,234,758         | 60,501         | 1.67                          | 34.05         | 1.0           | 17,966                         | 2,836          | 7.95                          | 50.36            | .9            |
| March.....                                  | 1,356,430         | 66,236         | 1.69                          | 34.63         | 1.0           | 13,605                         | 2,142          | 8.39                          | 53.26            | .7            |
| April.....                                  | 1,347,282         | 65,739         | 1.70                          | 34.84         | .9            | 10,013                         | 1,572          | 7.96                          | 50.70            | .8            |
| May.....                                    | 1,387,854         | 68,135         | 1.70                          | 34.69         | .9            | 26,878                         | 4,233          | 8.47                          | 53.81            | .9            |
| June.....                                   | 1,361,005         | 67,126         | 1.68                          | 34.09         | .9            | 21,453                         | 3,442          | 9.07                          | 56.55            | .8            |
| July.....                                   | 1,347,157         | 66,885         | 1.67                          | 33.71         | .9            | 23,829                         | 3,739          | 8.48                          | 54.07            | .9            |
| August.....                                 | 1,424,894         | 70,141         | 1.70                          | 34.46         | .9            | 32,546                         | 5,089          | 8.76                          | 56.00            | .9            |
| September.....                              | 1,337,707         | 65,898         | 1.71                          | 34.62         | .9            | 26,425                         | 4,154          | 7.94                          | 50.48            | 1.0           |
| October.....                                | 1,387,073         | 68,337         | 1.71                          | 34.69         | .9            | 12,982                         | 2,052          | 7.52                          | 47.59            | .9            |
| November.....                               | 1,342,883         | 66,208         | 1.68                          | 34.06         | .9            | 19,668                         | 3,096          | 7.72                          | 49.04            | .7            |
| <b>Total.....</b>                           | <b>14,880,583</b> | <b>731,873</b> | <b>1.69</b>                   | <b>34.31</b>  | <b>.9</b>     | <b>251,706</b>                 | <b>39,708</b>  | <b>8.31</b>                   | <b>52.64</b>     | <b>.8</b>     |
| <b>Year to Date</b>                         |                   |                |                               |               |               |                                |                |                               |                  |               |
| 2004.....                                   | 14,199,541        | 696,887        | 1.34                          | 27.26         | .9            | 562,037                        | 88,233         | 4.79                          | 30.49            | 1.0           |
| 2005.....                                   | 14,525,999        | 711,337        | 1.53                          | 31.17         | .9            | 501,006                        | 78,927         | 7.03                          | 44.64            | .9            |
| 2006.....                                   | 14,880,583        | 731,873        | 1.69                          | 34.31         | .9            | 251,706                        | 39,708         | 8.31                          | 52.64            | .8            |
| <b>Rolling 12 Months Ending in November</b> |                   |                |                               |               |               |                                |                |                               |                  |               |
| 2005.....                                   | 15,767,139        | 773,007        | 1.51                          | 30.90         | .9            | 531,447                        | 83,729         | 6.92                          | 43.92            | .9            |
| 2006.....                                   | 16,191,509        | 796,427        | 1.68                          | 34.09         | .9            | 317,020                        | 50,084         | 8.29                          | 52.45            | .8            |

<sup>1</sup> Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.

<sup>2</sup> Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

Notes: • See Glossary for definitions. • Values for 2006 are preliminary. Values for January through June 2006 are revised. Values for 2005 and prior years are final. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 4.2. Receipts, Average Cost, and Quality of Fossil Fuels: Electric Utilities, 1992 through November 2006 (Continued)**

| Period                                      | Petroleum Coke |              |                               |               |               | Natural Gas <sup>1</sup> |                  |                               | All Fossil Fuels <sup>2</sup> |
|---|----------------|--------------|-------------------------------|---------------|---------------|--------------------------|------------------|-------------------------------|-------------------------------|
|   | Receipts       |              | Average Cost                  |               | Avg. Sulfur % | Receipts                 |                  | Average Cost                  | Average Cost                  |
|   | (billion Btu)  | (1000 tons)  | (dollars/10 <sup>6</sup> Btu) | (dollars/ton) |               | (billion Btu)            | (1000 Mcf)       | (dollars/10 <sup>6</sup> Btu) |                               |
| 1992.....                                   | 19,109         | 687          | .75                           | 20.85         | 5.1           | 2,699,916                | 2,637,678        | 2.33                          | 1.59                          |
| 1993.....                                   | 33,822         | 1,248        | .70                           | 19.03         | 4.7           | 2,634,914                | 2,574,523        | 2.56                          | 1.59                          |
| 1994.....                                   | 34,249         | 1,263        | .69                           | 18.68         | 4.8           | 2,930,984                | 2,863,904        | 2.23                          | 1.52                          |
| 1995.....                                   | 31,485         | 1,123        | .65                           | 18.27         | 5.1           | 3,081,506                | 3,023,327        | 1.98                          | 1.45                          |
| 1996.....                                   | 39,300         | 1,410        | .78                           | 21.80         | 4.8           | 2,649,028                | 2,604,663        | 2.64                          | 1.52                          |
| 1997.....                                   | 61,609         | 2,192        | .91                           | 25.64         | 4.9           | 2,817,639                | 2,764,734        | 2.76                          | 1.52                          |
| 1998.....                                   | 91,923         | 3,217        | .71                           | 20.36         | 5.0           | 2,985,866                | 2,922,957        | 2.38                          | 1.44                          |
| 1999.....                                   | 82,083         | 2,906        | .65                           | 18.47         | 5.3           | 2,862,084                | 2,809,455        | 2.57                          | 1.44                          |
| 2000.....                                   | 47,855         | 1,683        | .58                           | 16.62         | 5.1           | 2,681,659                | 2,629,986        | 4.30                          | 1.74                          |
| 2001.....                                   | 56,851         | 2,019        | .78                           | 22.07         | 5.1           | 2,209,089                | 2,148,924        | 4.49                          | 1.73                          |
| 2002.....                                   | 75,711         | 2,677        | .63                           | 17.68         | 5.0           | 1,680,518                | 1,634,734        | 3.68                          | 1.50                          |
| 2003.....                                   | 89,618         | 3,165        | .74                           | 20.94         | 5.5           | 1,486,088                | 1,439,513        | 5.59                          | 1.74                          |
| <b>2004</b>                                 |                |              |                               |               |               |                          |                  |                               |                               |
| January.....                                | 6,270          | 222          | .85                           | 24.15         | 5.1           | 99,669                   | 96,837           | 6.15                          | 1.74                          |
| February.....                               | 9,660          | 342          | .78                           | 22.09         | 5.0           | 103,552                  | 100,625          | 5.82                          | 1.74                          |
| March.....                                  | 11,000         | 387          | .87                           | 24.61         | 5.2           | 103,938                  | 100,851          | 5.58                          | 1.71                          |
| April.....                                  | 5,436          | 193          | .79                           | 22.20         | 5.2           | 111,205                  | 108,353          | 5.72                          | 1.76                          |
| May.....                                    | 9,110          | 322          | .84                           | 23.61         | 4.9           | 136,804                  | 132,913          | 6.26                          | 1.90                          |
| June.....                                   | 10,887         | 383          | .88                           | 25.07         | 5.5           | 145,907                  | 141,548          | 6.53                          | 1.97                          |
| July.....                                   | 9,529          | 337          | .99                           | 28.10         | 5.1           | 174,334                  | 169,439          | 6.26                          | 2.05                          |
| August.....                                 | 11,984         | 422          | .85                           | 24.19         | 4.8           | 173,067                  | 168,294          | 6.01                          | 2.00                          |
| September.....                              | 9,211          | 325          | .90                           | 25.48         | 5.2           | 151,072                  | 147,026          | 5.60                          | 1.87                          |
| October.....                                | 9,145          | 323          | .84                           | 23.79         | 4.9           | 135,575                  | 131,794          | 6.26                          | 1.95                          |
| November.....                               | 7,197          | 257          | 1.14                          | 31.77         | 5.2           | 101,563                  | 98,844           | 6.84                          | 1.89                          |
| December.....                               | 8,557          | 304          | .96                           | 27.14         | 5.2           | 106,060                  | 103,408          | 6.86                          | 1.88                          |
| <b>Total.....</b>                           | <b>107,985</b> | <b>3,817</b> | <b>.89</b>                    | <b>25.15</b>  | <b>5.1</b>    | <b>1,542,746</b>         | <b>1,499,933</b> | <b>6.15</b>                   | <b>1.88</b>                   |
| <b>2005</b>                                 |                |              |                               |               |               |                          |                  |                               |                               |
| January.....                                | 7,980          | 284          | 1.22                          | 34.15         | 5.1           | 119,634                  | 116,315          | 6.71                          | 2.02                          |
| February.....                               | 9,715          | 344          | 1.34                          | 37.74         | 5.1           | 97,440                   | 94,828           | 6.56                          | 1.94                          |
| March.....                                  | 5,629          | 198          | 1.38                          | 39.14         | 5.2           | 121,962                  | 118,801          | 6.81                          | 2.00                          |
| April.....                                  | 7,099          | 249          | 1.43                          | 40.72         | 5.4           | 120,170                  | 116,992          | 7.30                          | 2.08                          |
| May.....                                    | 7,646          | 272          | 1.39                          | 39.07         | 5.3           | 146,370                  | 142,593          | 6.89                          | 2.18                          |
| June.....                                   | 12,002         | 426          | 1.14                          | 32.09         | 5.3           | 186,616                  | 181,306          | 6.94                          | 2.31                          |
| July.....                                   | 11,147         | 392          | 1.23                          | 34.84         | 4.9           | 241,483                  | 234,468          | 7.49                          | 2.57                          |
| August.....                                 | 7,344          | 260          | 1.17                          | 33.13         | 5.2           | 237,638                  | 230,876          | 8.34                          | 2.73                          |
| September.....                              | 9,427          | 334          | 1.26                          | 35.72         | 5.1           | 182,295                  | 176,872          | 10.81                         | 2.90                          |
| October.....                                | 9,766          | 345          | 1.45                          | 41.09         | 5.4           | 145,996                  | 140,886          | 11.41                         | 2.73                          |
| November.....                               | 7,579          | 270          | 1.26                          | 35.39         | 5.0           | 124,844                  | 120,103          | 9.93                          | 2.46                          |
| December.....                               | 7,115          | 257          | 1.27                          | 35.18         | 4.9           | 120,745                  | 116,353          | 10.48                         | 2.56                          |
| <b>Total.....</b>                           | <b>102,450</b> | <b>3,632</b> | <b>1.29</b>                   | <b>36.31</b>  | <b>5.2</b>    | <b>1,845,191</b>         | <b>1,790,393</b> | <b>8.34</b>                   | <b>2.39</b>                   |
| <b>2006</b>                                 |                |              |                               |               |               |                          |                  |                               |                               |
| January.....                                | 8,936          | 317          | 1.26                          | 35.54         | 5.3           | 109,737                  | 106,496          | 9.31                          | 2.40                          |
| February.....                               | 10,911         | 389          | 1.25                          | 35.03         | 5.1           | 123,466                  | 120,123          | 8.15                          | 2.32                          |
| March.....                                  | 10,749         | 384          | 1.30                          | 36.29         | 5.2           | 149,108                  | 145,242          | 7.61                          | 2.32                          |
| April.....                                  | 6,832          | 241          | 1.48                          | 42.00         | 5.6           | 167,375                  | 162,909          | 7.52                          | 2.38                          |
| May.....                                    | 7,201          | 255          | 1.62                          | 45.70         | 5.6           | 195,934                  | 190,624          | 7.20                          | 2.48                          |
| June.....                                   | 9,471          | 332          | 1.49                          | 42.61         | 5.3           | 239,605                  | 233,102          | 6.85                          | 2.54                          |
| July.....                                   | 8,250          | 290          | 1.58                          | 44.97         | 5.0           | 299,160                  | 291,309          | 6.84                          | 2.69                          |
| August.....                                 | 8,569          | 299          | 1.64                          | 46.90         | 4.9           | 309,346                  | 300,807          | 7.58                          | 2.85                          |
| September.....                              | 9,478          | 332          | 1.50                          | 42.67         | 4.5           | 196,723                  | 191,724          | 6.83                          | 2.45                          |
| October.....                                | 9,035          | 321          | 1.33                          | 37.51         | 5.1           | 191,832                  | 186,835          | 6.08                          | 2.28                          |
| November.....                               | 7,668          | 272          | 1.42                          | 40.21         | 4.6           | 148,664                  | 144,998          | 7.72                          | 2.35                          |
| <b>Total.....</b>                           | <b>97,101</b>  | <b>3,434</b> | <b>1.43</b>                   | <b>40.48</b>  | <b>5.1</b>    | <b>2,130,948</b>         | <b>2,074,170</b> | <b>7.28</b>                   | <b>2.47</b>                   |
| <b>Year to Date</b>                         |                |              |                               |               |               |                          |                  |                               |                               |
| 2004.....                                   | 99,428         | 3,513        | .88                           | 24.98         | 5.1           | 1,436,687                | 1,396,525        | 6.10                          | 1.88                          |
| 2005.....                                   | 95,335         | 3,375        | 1.29                          | 36.39         | 5.2           | 1,724,447                | 1,674,040        | 8.19                          | 2.37                          |
| 2006.....                                   | 97,101         | 3,434        | 1.43                          | 40.48         | 5.1           | 2,130,948                | 2,074,170        | 7.28                          | 2.47                          |
| <b>Rolling 12 Months Ending in November</b> |                |              |                               |               |               |                          |                  |                               |                               |
| 2005.....                                   | 103,892        | 3,679        | 1.26                          | 35.63         | 5.2           | 1,830,506                | 1,777,448        | 8.11                          | 2.33                          |
| 2006.....                                   | 104,216        | 3,691        | 1.42                          | 40.12         | 5.1           | 2,251,693                | 2,190,524        | 7.45                          | 2.48                          |

<sup>1</sup> Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately.

<sup>2</sup> Includes blast furnace gas and other gases in years prior to 2001.

Notes: • See Glossary for definitions. • Values for 2006 are preliminary. Values for January through June 2006 are revised. Values for 2005 and prior years are final. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 4.3. Receipts, Average Cost, and Quality of Fossil Fuels: Independent Power Producers, 1992 through November 2006**

| Period                                      | Coal <sup>1</sup> |                |                               |               |               | Petroleum Liquids <sup>2</sup> |                |                               |                  |               |
|---|-------------------|----------------|-------------------------------|---------------|---------------|--------------------------------|----------------|-------------------------------|------------------|---------------|
|   | Receipts          |                | Average Cost                  |               | Avg. Sulfur % | Receipts                       |                | Average Cost                  |                  | Avg. Sulfur % |
|   | (billion Btu)     | (1000 tons)    | (dollars/10 <sup>6</sup> Btu) | (dollars/ton) |               | (billion Btu)                  | (1000 barrels) | (dollars/10 <sup>6</sup> Btu) | (dollars/barrel) |               |
| 1992.....                                   | NA                | NA             | NA                            | NA            | NA            | NA                             | NA             | NA                            | NA               | NA            |
| 1993.....                                   | NA                | NA             | NA                            | NA            | NA            | NA                             | NA             | NA                            | NA               | NA            |
| 1994.....                                   | NA                | NA             | NA                            | NA            | NA            | NA                             | NA             | NA                            | NA               | NA            |
| 1995.....                                   | NA                | NA             | NA                            | NA            | NA            | NA                             | NA             | NA                            | NA               | NA            |
| 1996.....                                   | NA                | NA             | NA                            | NA            | NA            | NA                             | NA             | NA                            | NA               | NA            |
| 1997.....                                   | NA                | NA             | NA                            | NA            | NA            | NA                             | NA             | NA                            | NA               | NA            |
| 1998.....                                   | NA                | NA             | NA                            | NA            | NA            | NA                             | NA             | NA                            | NA               | NA            |
| 1999.....                                   | NA                | NA             | NA                            | NA            | NA            | NA                             | NA             | NA                            | NA               | NA            |
| 2000.....                                   | NA                | NA             | NA                            | NA            | NA            | NA                             | NA             | NA                            | NA               | NA            |
| 2001.....                                   | NA                | NA             | NA                            | NA            | NA            | NA                             | NA             | NA                            | NA               | NA            |
| 2002 <sup>3</sup> .....                     | 3,710,847         | 182,482        | 1.37                          | 27.96         | 1.2           | 186,271                        | 30,043         | 4.19                          | 25.98            | .6            |
| 2003.....                                   | 4,365,996         | 223,984        | 1.34                          | 26.20         | 1.2           | 347,546                        | 56,138         | 5.41                          | 33.50            | .6            |
| <b>2004</b>                                 |                   |                |                               |               |               |                                |                |                               |                  |               |
| January.....                                | 361,791           | 18,647         | 1.35                          | 26.20         | 1.1           | 46,876                         | 7,628          | 5.23                          | 32.13            | .6            |
| February.....                               | 350,940           | 17,837         | 1.36                          | 26.80         | 1.1           | 50,119                         | 8,008          | 4.93                          | 30.86            | .8            |
| March.....                                  | 413,651           | 21,204         | 1.38                          | 26.88         | 1.1           | 24,105                         | 3,884          | 4.85                          | 30.12            | .7            |
| April.....                                  | 352,356           | 18,011         | 1.36                          | 26.60         | 1.1           | 28,585                         | 4,564          | 4.91                          | 30.78            | .6            |
| May.....                                    | 363,952           | 18,796         | 1.37                          | 26.46         | 1.1           | 26,989                         | 4,339          | 5.57                          | 34.64            | .6            |
| June.....                                   | 351,849           | 17,996         | 1.39                          | 27.18         | 1.2           | 33,401                         | 5,339          | 5.45                          | 34.11            | .6            |
| July.....                                   | 350,524           | 18,361         | 1.40                          | 26.73         | 1.1           | 28,080                         | 4,496          | 5.43                          | 33.93            | .5            |
| August.....                                 | 394,981           | 20,252         | 1.48                          | 28.79         | 1.1           | 28,912                         | 4,618          | 5.30                          | 33.18            | .6            |
| September.....                              | 359,161           | 18,734         | 1.40                          | 26.92         | 1.2           | 17,765                         | 2,842          | 5.55                          | 34.68            | .6            |
| October.....                                | 373,236           | 19,383         | 1.46                          | 28.02         | 1.1           | 10,763                         | 1,751          | 6.84                          | 42.05            | .5            |
| November.....                               | 361,764           | 18,611         | 1.46                          | 28.47         | 1.2           | 16,773                         | 2,713          | 6.70                          | 41.43            | .5            |
| December.....                               | 376,569           | 19,868         | 1.47                          | 27.94         | 1.2           | 24,643                         | 3,970          | 5.34                          | 33.12            | .7            |
| <b>Total.....</b>                           | <b>4,410,775</b>  | <b>227,700</b> | <b>1.41</b>                   | <b>27.27</b>  | <b>1.1</b>    | <b>337,011</b>                 | <b>54,152</b>  | <b>5.35</b>                   | <b>33.31</b>     | <b>.6</b>     |
| <b>2005</b>                                 |                   |                |                               |               |               |                                |                |                               |                  |               |
| January.....                                | 359,493           | 18,714         | 1.47                          | 28.27         | 1.1           | 28,275                         | 4,597          | 6.27                          | 38.59            | .5            |
| February.....                               | 355,956           | 18,361         | 1.49                          | 28.93         | 1.1           | 29,172                         | 4,682          | 6.12                          | 38.14            | .6            |
| March.....                                  | 387,126           | 19,774         | 1.60                          | 31.27         | 1.1           | 20,490                         | 3,295          | 6.38                          | 39.69            | .6            |
| April.....                                  | 355,690           | 18,109         | 1.57                          | 30.77         | 1.1           | 15,247                         | 2,495          | 7.24                          | 44.24            | .6            |
| May.....                                    | 362,432           | 18,424         | 1.57                          | 30.87         | 1.1           | 16,095                         | 2,627          | 7.25                          | 44.39            | .5            |
| June.....                                   | 359,784           | 18,502         | 1.57                          | 30.54         | 1.1           | 24,619                         | 3,971          | 7.47                          | 46.30            | .5            |
| July.....                                   | 372,579           | 19,330         | 1.53                          | 29.54         | 1.1           | 35,586                         | 5,746          | 7.85                          | 48.61            | .6            |
| August.....                                 | 390,113           | 19,966         | 1.57                          | 30.64         | 1.1           | 39,949                         | 6,476          | 8.97                          | 55.32            | .5            |
| September.....                              | 412,078           | 20,813         | 1.55                          | 30.74         | 1.1           | 37,893                         | 6,120          | 9.99                          | 61.84            | .6            |
| October.....                                | 361,913           | 18,581         | 1.58                          | 30.83         | 1.1           | 42,152                         | 6,845          | 9.82                          | 60.45            | .6            |
| November.....                               | 369,094           | 19,167         | 1.59                          | 30.62         | 1.1           | 45,412                         | 7,338          | 9.06                          | 56.04            | .6            |
| December.....                               | 373,076           | 19,331         | 1.63                          | 31.54         | 1.1           | 46,981                         | 7,559          | 9.19                          | 57.12            | .5            |
| <b>Total.....</b>                           | <b>4,459,333</b>  | <b>229,071</b> | <b>1.56</b>                   | <b>30.39</b>  | <b>1.1</b>    | <b>381,871</b>                 | <b>61,753</b>  | <b>8.30</b>                   | <b>51.34</b>     | <b>.5</b>     |
| <b>2006</b>                                 |                   |                |                               |               |               |                                |                |                               |                  |               |
| January.....                                | 410,655           | 21,380         | 1.67                          | 31.99         | 1.0           | 26,779                         | 4,307          | 9.08                          | 56.45            | .6            |
| February.....                               | 345,881           | 17,923         | 1.64                          | 31.71         | 1.1           | 7,065                          | 1,173          | 9.68                          | 58.30            | .4            |
| March.....                                  | 388,915           | 19,878         | 1.74                          | 33.98         | 1.1           | 4,433                          | 741            | 10.39                         | 62.12            | .3            |
| April.....                                  | 346,299           | 17,913         | 1.70                          | 32.88         | 1.0           | 3,409                          | 576            | 12.03                         | 71.17            | .3            |
| May.....                                    | 382,726           | 19,749         | 1.65                          | 32.06         | 1.1           | 5,435                          | 898            | 10.57                         | 63.99            | .7            |
| June.....                                   | 382,270           | 19,718         | 1.68                          | 32.55         | 1.1           | 5,211                          | 870            | 11.03                         | 66.05            | .4            |
| July.....                                   | 371,296           | 19,576         | 1.67                          | 31.59         | 1.0           | 12,115                         | 1,975          | 10.08                         | 61.87            | .5            |
| August.....                                 | 416,376           | 21,657         | 1.69                          | 32.54         | 1.1           | 23,874                         | 3,963          | 11.17                         | 67.29            | .5            |
| September.....                              | 387,198           | 20,132         | 1.73                          | 33.30         | 1.0           | 6,851                          | 1,118          | 9.09                          | 55.66            | .3            |
| October.....                                | 389,265           | 20,383         | 1.67                          | 31.91         | 1.0           | 7,855                          | 1,270          | 8.45                          | 52.27            | .3            |
| November.....                               | 374,448           | 19,611         | 1.69                          | 32.35         | 1.1           | 8,407                          | 1,411          | 9.06                          | 53.96            | .4            |
| <b>Total.....</b>                           | <b>4,195,328</b>  | <b>217,922</b> | <b>1.68</b>                   | <b>32.44</b>  | <b>1.1</b>    | <b>111,432</b>                 | <b>18,303</b>  | <b>9.94</b>                   | <b>60.49</b>     | <b>.5</b>     |
| <b>Year to Date</b>                         |                   |                |                               |               |               |                                |                |                               |                  |               |
| 2004.....                                   | 4,034,206         | 207,832        | 1.40                          | 27.20         | 1.1           | 312,368                        | 50,182         | 5.35                          | 33.33            | .6            |
| 2005.....                                   | 4,086,257         | 209,740        | 1.55                          | 30.28         | 1.1           | 334,890                        | 54,193         | 8.18                          | 50.54            | .5            |
| 2006.....                                   | 4,195,328         | 217,922        | 1.68                          | 32.44         | 1.1           | 111,432                        | 18,303         | 9.94                          | 60.49            | .5            |
| <b>Rolling 12 Months Ending in November</b> |                   |                |                               |               |               |                                |                |                               |                  |               |
| 2005.....                                   | 4,462,826         | 229,608        | 1.55                          | 30.08         | 1.1           | 359,533                        | 58,163         | 7.98                          | 49.35            | .6            |
| 2006.....                                   | 4,568,404         | 237,253        | 1.68                          | 32.37         | 1.1           | 158,413                        | 25,863         | 9.71                          | 59.50            | .5            |

<sup>1</sup> Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.

<sup>2</sup> Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

<sup>3</sup> Prior to 2002, these data were not collected from Independent Power Producers.

NA = Not available.

Notes: • See Glossary for definitions. • Values for 2006 are preliminary. Values for January through June 2006 are revised. Values for 2005 and prior years are final. • Totals may not equal sum of components because of independent rounding. • Price data on the Form EIA-423 are proprietary and are only reported at an aggregated level. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.

Source: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report."

**Table 4.3. Receipts, Average Cost, and Quality of Fossil Fuels: Independent Power Producers, 1992 through November 2006 (Continued)**

| Period                                      | Petroleum Coke |              |                               |               | Avg. Sulfur % | Natural Gas <sup>1</sup> |                  | All Fossil Fuels <sup>2</sup> |                               |
|---|----------------|--------------|-------------------------------|---------------|---------------|--------------------------|------------------|-------------------------------|-------------------------------|
|   | Receipts       |              | Average Cost                  |               |               | Receipts                 |                  | Average Cost                  | Average Cost                  |
|   | (billion Btu)  | (1000 tons)  | (dollars/10 <sup>6</sup> Btu) | (dollars/ton) |               | (billion Btu)            | (1000 Mcf)       | (dollars/10 <sup>6</sup> Btu) | (dollars/10 <sup>6</sup> Btu) |
| 1992.....                                   | NA             | NA           | NA                            | NA            | NA            | NA                       | NA               | NA                            | NA                            |
| 1993.....                                   | NA             | NA           | NA                            | NA            | NA            | NA                       | NA               | NA                            | NA                            |
| 1994.....                                   | NA             | NA           | NA                            | NA            | NA            | NA                       | NA               | NA                            | NA                            |
| 1995.....                                   | NA             | NA           | NA                            | NA            | NA            | NA                       | NA               | NA                            | NA                            |
| 1996.....                                   | NA             | NA           | NA                            | NA            | NA            | NA                       | NA               | NA                            | NA                            |
| 1997.....                                   | NA             | NA           | NA                            | NA            | NA            | NA                       | NA               | NA                            | NA                            |
| 1998.....                                   | NA             | NA           | NA                            | NA            | NA            | NA                       | NA               | NA                            | NA                            |
| 1999.....                                   | NA             | NA           | NA                            | NA            | NA            | NA                       | NA               | NA                            | NA                            |
| 2000.....                                   | NA             | NA           | NA                            | NA            | NA            | NA                       | NA               | NA                            | NA                            |
| 2001.....                                   | NA             | NA           | NA                            | NA            | NA            | NA                       | NA               | NA                            | NA                            |
| 2002 <sup>3</sup> .....                     | 47,805         | 1,639        | 1.03                          | 29.98         | 4.9           | 3,198,108                | 3,126,308        | 3.55                          | 1.50                          |
| 2003.....                                   | 59,377         | 2,086        | .60                           | 17.16         | 4.9           | 3,335,086                | 3,244,368        | 5.33                          | 3.15                          |
| <b>2004</b>                                 |                |              |                               |               |               |                          |                  |                               |                               |
| January.....                                | 6,651          | 236          | .62                           | 17.45         | 5.0           | 234,927                  | 228,873          | 6.23                          | 3.38                          |
| February.....                               | 4,748          | 169          | .63                           | 17.70         | 5.0           | 236,658                  | 230,709          | 5.51                          | 3.16                          |
| March.....                                  | 4,734          | 168          | .66                           | 18.53         | 5.0           | 248,347                  | 242,074          | 5.25                          | 2.89                          |
| April.....                                  | 5,084          | 179          | .66                           | 18.74         | 5.0           | 258,584                  | 251,893          | 5.53                          | 3.19                          |
| May.....                                    | 6,722          | 236          | .65                           | 18.36         | 5.1           | 308,918                  | 301,014          | 6.08                          | 3.58                          |
| June.....                                   | 6,893          | 245          | .65                           | 18.19         | 4.8           | 321,037                  | 312,575          | 6.25                          | 3.76                          |
| July.....                                   | 6,131          | 216          | .67                           | 19.05         | 4.8           | 406,591                  | 395,947          | 5.99                          | 3.89                          |
| August.....                                 | 6,363          | 224          | .60                           | 16.99         | 4.9           | 391,437                  | 381,396          | 5.73                          | 3.63                          |
| September.....                              | 6,041          | 214          | .71                           | 20.13         | 4.9           | 333,521                  | 325,004          | 5.09                          | 3.22                          |
| October.....                                | 6,559          | 233          | .77                           | 21.57         | 4.9           | 272,622                  | 265,641          | 5.71                          | 3.29                          |
| November.....                               | 6,857          | 242          | .94                           | 26.63         | 5.0           | 237,149                  | 231,628          | 6.42                          | 3.49                          |
| December.....                               | 6,963          | 247          | .99                           | 27.94         | 5.1           | 242,152                  | 236,721          | 6.66                          | 3.55                          |
| <b>Total.....</b>                           | <b>73,745</b>  | <b>2,609</b> | <b>.72</b>                    | <b>20.30</b>  | <b>5.0</b>    | <b>3,491,942</b>         | <b>3,403,474</b> | <b>5.86</b>                   | <b>3.43</b>                   |
| <b>2005</b>                                 |                |              |                               |               |               |                          |                  |                               |                               |
| January.....                                | 5,583          | 197          | .92                           | 26.15         | 5.0           | 247,482                  | 241,626          | 6.48                          | 3.61                          |
| February.....                               | 6,682          | 238          | .93                           | 25.97         | 5.1           | 219,603                  | 213,923          | 6.11                          | 3.37                          |
| March.....                                  | 7,723          | 275          | .94                           | 26.42         | 5.1           | 245,929                  | 239,789          | 6.59                          | 3.59                          |
| April.....                                  | 8,887          | 319          | .92                           | 25.64         | 5.1           | 251,269                  | 245,261          | 6.99                          | 3.85                          |
| May.....                                    | 7,924          | 283          | .87                           | 24.29         | 5.1           | 259,294                  | 252,942          | 6.53                          | 3.69                          |
| June.....                                   | 9,232          | 325          | .84                           | 23.86         | 5.0           | 367,934                  | 358,191          | 6.86                          | 4.31                          |
| July.....                                   | 8,980          | 316          | .84                           | 23.80         | 5.1           | 476,871                  | 463,968          | 7.31                          | 4.86                          |
| August.....                                 | 7,594          | 266          | .83                           | 23.57         | 5.0           | 489,493                  | 476,643          | 8.49                          | 5.53                          |
| September.....                              | 7,204          | 254          | .90                           | 25.58         | 5.0           | 353,978                  | 344,270          | 10.64                         | 5.91                          |
| October.....                                | 8,442          | 298          | .94                           | 26.60         | 5.2           | 267,443                  | 260,331          | 11.55                         | 6.00                          |
| November.....                               | 6,925          | 243          | .92                           | 26.28         | 5.1           | 236,975                  | 230,609          | 9.37                          | 4.90                          |
| December.....                               | 7,531          | 265          | .97                           | 27.65         | 5.2           | 258,895                  | 251,168          | 11.12                         | 5.72                          |
| <b>Total.....</b>                           | <b>92,706</b>  | <b>3,277</b> | <b>.90</b>                    | <b>25.42</b>  | <b>5.1</b>    | <b>3,675,165</b>         | <b>3,578,722</b> | <b>8.20</b>                   | <b>4.69</b>                   |
| <b>2006</b>                                 |                |              |                               |               |               |                          |                  |                               |                               |
| January.....                                | 8,657          | 307          | .85                           | 23.96         | 5.1           | 198,836                  | 193,703          | 8.59                          | 4.10                          |
| February.....                               | 6,479          | 229          | 1.01                          | 28.46         | 5.0           | 219,378                  | 213,754          | 7.58                          | 3.98                          |
| March.....                                  | 6,126          | 216          | .99                           | 28.14         | 5.0           | 244,060                  | 237,388          | 6.87                          | 3.74                          |
| April.....                                  | 6,540          | 230          | .99                           | 28.10         | 5.2           | 253,756                  | 247,367          | 6.86                          | 3.90                          |
| May.....                                    | 7,606          | 270          | 1.00                          | 28.26         | 5.4           | 294,136                  | 286,805          | 6.36                          | 3.72                          |
| June.....                                   | 6,570          | 233          | 1.05                          | 29.45         | 5.2           | 373,497                  | 363,950          | 6.27                          | 3.97                          |
| July.....                                   | 7,469          | 262          | 1.12                          | 31.87         | 5.1           | 515,165                  | 502,378          | 6.30                          | 4.41                          |
| August.....                                 | 6,856          | 240          | 1.20                          | 34.31         | 5.1           | 496,256                  | 483,788          | 7.17                          | 4.81                          |
| September.....                              | 6,899          | 242          | 1.16                          | 33.11         | 4.7           | 333,439                  | 325,032          | 5.77                          | 3.63                          |
| October.....                                | 8,706          | 307          | 1.10                          | 31.18         | 5.2           | 318,068                  | 309,887          | 5.32                          | 3.34                          |
| November.....                               | 6,550          | 232          | 1.18                          | 33.38         | 5.2           | 238,301                  | 232,210          | 7.03                          | 3.81                          |
| <b>Total.....</b>                           | <b>78,457</b>  | <b>2,768</b> | <b>1.06</b>                   | <b>29.92</b>  | <b>5.1</b>    | <b>3,484,891</b>         | <b>3,396,262</b> | <b>6.63</b>                   | <b>3.98</b>                   |
| <b>Year to Date</b>                         |                |              |                               |               |               |                          |                  |                               |                               |
| 2004.....                                   | 66,782         | 2,362        | .69                           | 19.50         | 4.9           | 3,249,790                | 3,166,753        | 5.80                          | 3.42                          |
| 2005.....                                   | 85,175         | 3,013        | .89                           | 25.22         | 5.1           | 3,416,269                | 3,327,553        | 7.98                          | 4.60                          |
| 2006.....                                   | 78,457         | 2,768        | 1.06                          | 29.92         | 5.1           | 3,484,891                | 3,396,262        | 6.63                          | 3.98                          |
| <b>Rolling 12 Months Ending in November</b> |                |              |                               |               |               |                          |                  |                               |                               |
| 2005.....                                   | 92,138         | 3,260        | .90                           | 25.42         | 5.1           | 3,658,421                | 3,564,274        | 7.89                          | 4.52                          |
| 2006.....                                   | 85,988         | 3,033        | 1.05                          | 29.72         | 5.1           | 3,743,786                | 3,647,430        | 6.94                          | 4.12                          |

<sup>1</sup> Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately.

<sup>2</sup> Includes blast furnace gas and other gases in years prior to 2001.

<sup>3</sup> Prior to 2002, these data were not collected from Independent Power Producers.

NA = Not available.

Notes: • See Glossary for definitions. • Values for 2006 are preliminary. Values for January through June 2006 are revised. Values for 2005 and prior years are final. • Totals may not equal sum of components because of independent rounding. • Price data on the Form EIA-423 are proprietary and are only reported at an aggregated level. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.

Source: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report."

**Table 4.4. Receipts, Average Cost, and Quality of Fossil Fuels: Commercial Sector, 1992 through November 2006**

| Period                                      | Coal          |             |                               |               |               | Petroleum Liquids <sup>1</sup> |                |                               |                  |               |
|---|---------------|-------------|-------------------------------|---------------|---------------|--------------------------------|----------------|-------------------------------|------------------|---------------|
|   | Receipts      |             | Average Cost                  |               | Avg. Sulfur % | Receipts                       |                | Average Cost                  |                  | Avg. Sulfur % |
|   | (billion Btu) | (1000 tons) | (dollars/10 <sup>6</sup> Btu) | (dollars/ton) |               | (billion Btu)                  | (1000 barrels) | (dollars/10 <sup>6</sup> Btu) | (dollars/barrel) |               |
| 1992.....                                   | NA            | NA          | NA                            | NA            | NA            | NA                             | NA             | NA                            | NA               | NA            |
| 1993.....                                   | NA            | NA          | NA                            | NA            | NA            | NA                             | NA             | NA                            | NA               | NA            |
| 1994.....                                   | NA            | NA          | NA                            | NA            | NA            | NA                             | NA             | NA                            | NA               | NA            |
| 1995.....                                   | NA            | NA          | NA                            | NA            | NA            | NA                             | NA             | NA                            | NA               | NA            |
| 1996.....                                   | NA            | NA          | NA                            | NA            | NA            | NA                             | NA             | NA                            | NA               | NA            |
| 1997.....                                   | NA            | NA          | NA                            | NA            | NA            | NA                             | NA             | NA                            | NA               | NA            |
| 1998.....                                   | NA            | NA          | NA                            | NA            | NA            | NA                             | NA             | NA                            | NA               | NA            |
| 1999.....                                   | NA            | NA          | NA                            | NA            | NA            | NA                             | NA             | NA                            | NA               | NA            |
| 2000.....                                   | NA            | NA          | NA                            | NA            | NA            | NA                             | NA             | NA                            | NA               | NA            |
| 2001.....                                   | NA            | NA          | NA                            | NA            | NA            | NA                             | NA             | NA                            | NA               | NA            |
| 2002 <sup>2</sup> .....                     | 9,580         | 399         | 2.10                          | 50.44         | 2.6           | 503                            | 91             | 5.38                          | 29.73            | *             |
| 2003.....                                   | 8,835         | 372         | 1.99                          | 47.24         | 2.4           | 248                            | 43             | 7.00                          | 40.82            | *             |
| <b>2004</b>                                 |               |             |                               |               |               |                                |                |                               |                  |               |
| January.....                                | 835           | 36          | 1.93                          | 45.33         | 2.7           | 440                            | 76             | 6.41                          | 37.24            | .2            |
| February.....                               | 931           | 40          | 1.95                          | 45.60         | 2.7           | 453                            | 78             | 6.58                          | 38.17            | .1            |
| March.....                                  | 918           | 39          | 1.93                          | 45.87         | 2.6           | 443                            | 76             | 6.23                          | 36.20            | .2            |
| April.....                                  | 673           | 28          | 1.95                          | 46.17         | 2.7           | 72                             | 12             | 5.90                          | 34.28            | .3            |
| May.....                                    | 782           | 34          | 1.86                          | 43.10         | 2.9           | 163                            | 28             | 6.51                          | 37.79            | .2            |
| June.....                                   | 889           | 38          | 2.01                          | 47.51         | 2.3           | 310                            | 53             | 7.04                          | 41.12            | .1            |
| July.....                                   | 1,029         | 44          | 2.06                          | 48.18         | 2.4           | 291                            | 50             | 5.53                          | 32.15            | .1            |
| August.....                                 | 1,361         | 55          | 2.34                          | 57.62         | 1.9           | 105                            | 18             | 5.47                          | 31.78            | .3            |
| September.....                              | 1,095         | 45          | 2.45                          | 59.28         | 2.1           | 105                            | 18             | 5.47                          | 31.79            | .3            |
| October.....                                | 536           | 22          | 2.13                          | 51.90         | 2.2           | 151                            | 26             | 5.53                          | 32.13            | .3            |
| November.....                               | 765           | 33          | 1.98                          | 46.30         | 2.7           | 229                            | 39             | 5.82                          | 33.84            | .3            |
| December.....                               | 870           | 38          | 2.10                          | 48.54         | 2.9           | 302                            | 52             | 5.97                          | 34.67            | .3            |
| <b>Total.....</b>                           | <b>10,682</b> | <b>451</b>  | <b>2.08</b>                   | <b>49.32</b>  | <b>2.5</b>    | <b>3,066</b>                   | <b>527</b>     | <b>6.19</b>                   | <b>35.96</b>     | <b>.2</b>     |
| <b>2005</b>                                 |               |             |                               |               |               |                                |                |                               |                  |               |
| January.....                                | 869           | 37          | 2.38                          | 55.49         | 2.6           | 448                            | 77             | 5.93                          | 34.47            | .2            |
| February.....                               | 1,007         | 42          | 2.52                          | 60.22         | 2.4           | 332                            | 57             | 6.48                          | 37.70            | *             |
| March.....                                  | 1,144         | 47          | 2.51                          | 60.51         | 2.3           | 76                             | 13             | 9.96                          | 57.89            | .3            |
| April.....                                  | 747           | 31          | 2.78                          | 68.09         | 2.0           | 112                            | 19             | 10.12                         | 59.17            | .2            |
| May.....                                    | 726           | 30          | 2.52                          | 60.05         | 2.6           | 53                             | 9              | 8.71                          | 50.64            | .3            |
| June.....                                   | 865           | 36          | 2.52                          | 60.24         | 2.5           | 160                            | 27             | 10.53                         | 61.44            | .2            |
| July.....                                   | 899           | 37          | 2.65                          | 63.71         | 2.3           | 87                             | 15             | 8.38                          | 48.69            | .3            |
| August.....                                 | 789           | 33          | 2.54                          | 61.17         | 2.5           | 83                             | 14             | 8.39                          | 48.72            | .3            |
| September.....                              | 942           | 39          | 2.48                          | 59.44         | 2.4           | 123                            | 21             | 12.10                         | 70.50            | .2            |
| October.....                                | 819           | 34          | 2.66                          | 63.74         | 2.5           | 44                             | 8              | 8.52                          | 49.51            | .3            |
| November.....                               | 1,086         | 46          | 2.57                          | 60.42         | 2.5           | 112                            | 19             | 12.01                         | 70.01            | .1            |
| December.....                               | 1,188         | 51          | 2.67                          | 62.71         | 2.5           | 53                             | 9              | 8.80                          | 51.22            | .3            |
| <b>Total.....</b>                           | <b>11,081</b> | <b>464</b>  | <b>2.57</b>                   | <b>61.21</b>  | <b>2.4</b>    | <b>1,684</b>                   | <b>289</b>     | <b>8.28</b>                   | <b>48.22</b>     | <b>.2</b>     |
| <b>2006</b>                                 |               |             |                               |               |               |                                |                |                               |                  |               |
| January.....                                | 1,440         | 60          | 2.57                          | 61.45         | 2.5           | 71                             | 12             | 13.48                         | 78.40            | .2            |
| February.....                               | 1,013         | 42          | 2.65                          | 63.36         | 2.4           | 177                            | 30             | 13.85                         | 80.79            | .1            |
| March.....                                  | 875           | 38          | 2.39                          | 54.69         | 3.0           | 72                             | 12             | 14.19                         | 82.55            | .2            |
| April.....                                  | 632           | 27          | 2.65                          | 62.05         | 2.5           | 70                             | 12             | 14.19                         | 82.54            | .2            |
| May.....                                    | 896           | 38          | 2.65                          | 62.65         | 2.6           | 56                             | 10             | 13.12                         | 76.33            | .2            |
| June.....                                   | 1,084         | 47          | 2.56                          | 59.39         | 2.7           | 124                            | 21             | 13.36                         | 77.99            | .2            |
| July.....                                   | 805           | 35          | 2.42                          | 56.24         | 2.8           | 50                             | 9              | 12.58                         | 73.23            | .3            |
| August.....                                 | 1,310         | 55          | 2.57                          | 61.04         | 2.5           | 35                             | 6              | 12.68                         | 73.81            | .3            |
| September.....                              | 796           | 34          | 2.60                          | 61.00         | 2.5           | 13                             | 2              | 12.60                         | 73.39            | .3            |
| October.....                                | 988           | 41          | 2.94                          | 70.65         | 2.1           | 89                             | 15             | 13.09                         | 76.73            | .1            |
| November.....                               | 1,093         | 47          | 2.73                          | 64.07         | 2.4           | 23                             | 4              | 12.90                         | 75.01            | .2            |
| <b>Total.....</b>                           | <b>10,933</b> | <b>464</b>  | <b>2.61</b>                   | <b>61.60</b>  | <b>2.5</b>    | <b>780</b>                     | <b>134</b>     | <b>13.48</b>                  | <b>78.57</b>     | <b>.2</b>     |
| <b>Year to Date</b>                         |               |             |                               |               |               |                                |                |                               |                  |               |
| 2004.....                                   | 9,813         | 413         | 2.08                          | 49.39         | 2.5           | 2,764                          | 475            | 6.21                          | 36.10            | .2            |
| 2005.....                                   | 9,893         | 414         | 2.55                          | 61.03         | 2.4           | 1,631                          | 280            | 8.27                          | 48.12            | .2            |
| 2006.....                                   | 10,933        | 464         | 2.61                          | 61.60         | 2.5           | 780                            | 134            | 13.48                         | 78.57            | .2            |
| <b>Rolling 12 Months Ending in November</b> |               |             |                               |               |               |                                |                |                               |                  |               |
| 2005.....                                   | 10,763        | 451         | 2.52                          | 59.99         | 2.5           | 1,933                          | 332            | 7.91                          | 46.01            | .2            |
| 2006.....                                   | 12,121        | 515         | 2.62                          | 61.71         | 2.5           | 833                            | 143            | 13.18                         | 76.82            | .2            |

<sup>1</sup> Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

<sup>2</sup> Prior to 2002, these data were not collected from the Commercial Sector.

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

NA = Not available.

Notes: • See Glossary for definitions. • Values for 2006 are preliminary. Values for January through June 2006 are revised. Values for 2005 and prior years are final. • Totals may not equal sum of components because of independent rounding. • Price data on the Form EIA-423 are proprietary and are only reported at an aggregated level. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.

Source: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report." • Values for 2006 are preliminary. Values for January through June 2006 are revised. Values for 2005 and prior years are final.

**Table 4.4. Receipts, Average Cost, and Quality of Fossil Fuels: Commercial Sector, 1992 through November 2006 (Continued)**

| Period                                      | Petroleum Coke |             |                               |               |               | Natural Gas <sup>1</sup> |               |                               | All Fossil Fuels <sup>2</sup> |
|---|----------------|-------------|-------------------------------|---------------|---------------|--------------------------|---------------|-------------------------------|-------------------------------|
|   | Receipts       |             | Average Cost                  |               | Avg. Sulfur % | Receipts                 |               | Average Cost                  | Average Cost                  |
|   | (billion Btu)  | (1000 tons) | (dollars/10 <sup>6</sup> Btu) | (dollars/ton) |               | (billion Btu)            | (1000 Mcf)    | (dollars/10 <sup>6</sup> Btu) |                               |
| 1992.....                                   | NA             | NA          | NA                            | NA            | NA            | NA                       | NA            | NA                            | NA                            |
| 1993.....                                   | NA             | NA          | NA                            | NA            | NA            | NA                       | NA            | NA                            | NA                            |
| 1994.....                                   | NA             | NA          | NA                            | NA            | NA            | NA                       | NA            | NA                            | NA                            |
| 1995.....                                   | NA             | NA          | NA                            | NA            | NA            | NA                       | NA            | NA                            | NA                            |
| 1996.....                                   | NA             | NA          | NA                            | NA            | NA            | NA                       | NA            | NA                            | NA                            |
| 1997.....                                   | NA             | NA          | NA                            | NA            | NA            | NA                       | NA            | NA                            | NA                            |
| 1998.....                                   | NA             | NA          | NA                            | NA            | NA            | NA                       | NA            | NA                            | NA                            |
| 1999.....                                   | NA             | NA          | NA                            | NA            | NA            | NA                       | NA            | NA                            | NA                            |
| 2000.....                                   | NA             | NA          | NA                            | NA            | NA            | NA                       | NA            | NA                            | NA                            |
| 2001.....                                   | NA             | NA          | NA                            | NA            | NA            | NA                       | NA            | NA                            | NA                            |
| 2002 <sup>3</sup> .....                     | NA             | NA          | NA                            | NA            | NA            | 18,671                   | 18,256        | 3.44                          | 2.27                          |
| 2003.....                                   | NA             | NA          | NA                            | NA            | NA            | 18,169                   | 17,827        | 4.96                          | 4.02                          |
| <b>2004</b>                                 |                |             |                               |               |               |                          |               |                               |                               |
| January.....                                | --             | --          | --                            | --            | --            | 1,393                    | 1,361         | 6.10                          | 4.85                          |
| February.....                               | --             | --          | --                            | --            | --            | 1,311                    | 1,277         | 5.85                          | 4.62                          |
| March.....                                  | --             | --          | --                            | --            | --            | 1,242                    | 1,212         | 5.35                          | 4.29                          |
| April.....                                  | --             | --          | --                            | --            | --            | 1,874                    | 1,836         | 5.96                          | 4.93                          |
| May.....                                    | --             | --          | --                            | --            | --            | 1,232                    | 1,204         | 5.61                          | 4.33                          |
| June.....                                   | --             | --          | --                            | --            | --            | 1,187                    | 1,162         | 5.64                          | 4.47                          |
| July.....                                   | --             | --          | --                            | --            | --            | 1,155                    | 1,130         | 5.77                          | 4.20                          |
| August.....                                 | --             | --          | --                            | --            | --            | 1,324                    | 1,294         | 5.42                          | 3.92                          |
| September.....                              | --             | --          | --                            | --            | --            | 1,359                    | 1,327         | 5.55                          | 4.22                          |
| October.....                                | --             | --          | --                            | --            | --            | 1,359                    | 1,328         | 5.82                          | 4.84                          |
| November.....                               | --             | --          | --                            | --            | --            | 1,283                    | 1,251         | 6.66                          | 5.01                          |
| December.....                               | --             | --          | --                            | --            | --            | 1,459                    | 1,422         | 7.20                          | 5.37                          |
| <b>Total.....</b>                           | --             | --          | --                            | --            | --            | <b>16,176</b>            | <b>15,804</b> | <b>5.93</b>                   | <b>4.58</b>                   |
| <b>2005</b>                                 |                |             |                               |               |               |                          |               |                               |                               |
| January.....                                | --             | --          | --                            | --            | --            | 1,610                    | 1,577         | 6.99                          | 5.46                          |
| February.....                               | --             | --          | --                            | --            | --            | 1,510                    | 1,474         | 7.09                          | 5.40                          |
| March.....                                  | --             | --          | --                            | --            | --            | 1,645                    | 1,604         | 7.60                          | 5.63                          |
| April.....                                  | --             | --          | --                            | --            | --            | 1,431                    | 1,397         | 7.03                          | 5.79                          |
| May.....                                    | --             | --          | --                            | --            | --            | 1,421                    | 1,383         | 6.68                          | 5.36                          |
| June.....                                   | --             | --          | --                            | --            | --            | 1,460                    | 1,425         | 6.90                          | 5.61                          |
| July.....                                   | --             | --          | --                            | --            | --            | 1,586                    | 1,541         | 7.00                          | 5.53                          |
| August.....                                 | --             | --          | --                            | --            | --            | 1,606                    | 1,565         | 7.94                          | 6.24                          |
| September.....                              | --             | --          | --                            | --            | --            | 1,318                    | 1,280         | 10.41                         | 7.36                          |
| October.....                                | --             | --          | --                            | --            | --            | 1,298                    | 1,262         | 11.87                         | 8.31                          |
| November.....                               | --             | --          | --                            | --            | --            | 1,264                    | 1,228         | 10.56                         | 7.10                          |
| December.....                               | --             | --          | --                            | --            | --            | 1,451                    | 1,407         | 11.77                         | 7.70                          |
| <b>Total.....</b>                           | --             | --          | --                            | --            | --            | <b>17,600</b>            | <b>17,142</b> | <b>8.38</b>                   | <b>6.25</b>                   |
| <b>2006</b>                                 |                |             |                               |               |               |                          |               |                               |                               |
| January.....                                | --             | --          | --                            | --            | --            | 1,855                    | 1,805         | 10.37                         | 7.10                          |
| February.....                               | --             | --          | --                            | --            | --            | 1,807                    | 1,759         | 9.98                          | 7.73                          |
| March.....                                  | --             | --          | --                            | --            | --            | 1,798                    | 1,751         | 9.22                          | 7.18                          |
| April.....                                  | --             | --          | --                            | --            | --            | 1,662                    | 1,620         | 7.95                          | 6.72                          |
| May.....                                    | --             | --          | --                            | --            | --            | 1,751                    | 1,707         | 7.58                          | 6.06                          |
| June.....                                   | --             | --          | --                            | --            | --            | 1,685                    | 1,639         | 7.69                          | 6.01                          |
| July.....                                   | --             | --          | --                            | --            | --            | 1,919                    | 1,872         | 7.42                          | 6.06                          |
| August.....                                 | --             | --          | --                            | --            | --            | 1,815                    | 1,769         | 8.14                          | 5.88                          |
| September.....                              | --             | --          | --                            | --            | --            | 1,743                    | 1,702         | 7.36                          | 5.90                          |
| October.....                                | --             | --          | --                            | --            | --            | 1,876                    | 1,827         | 7.25                          | 5.98                          |
| November.....                               | --             | --          | --                            | --            | --            | 1,621                    | 1,578         | 8.31                          | 6.12                          |
| <b>Total.....</b>                           | --             | --          | --                            | --            | --            | <b>19,531</b>            | <b>19,028</b> | <b>8.30</b>                   | <b>6.44</b>                   |
| <b>Year to Date</b>                         |                |             |                               |               |               |                          |               |                               |                               |
| 2004.....                                   | --             | --          | --                            | --            | --            | 14,718                   | 14,381        | 5.80                          | 4.51                          |
| 2005.....                                   | --             | --          | --                            | --            | --            | 16,149                   | 15,735        | 8.07                          | 6.11                          |
| 2006.....                                   | --             | --          | --                            | --            | --            | 19,531                   | 19,028        | 8.30                          | 6.44                          |
| <b>Rolling 12 Months Ending in November</b> |                |             |                               |               |               |                          |               |                               |                               |
| 2005.....                                   | --             | --          | --                            | --            | --            | 17,607                   | 17,157        | 8.00                          | 6.05                          |
| 2006.....                                   | --             | --          | --                            | --            | --            | 20,981                   | 20,435        | 8.54                          | 6.54                          |

<sup>1</sup> Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately.

<sup>2</sup> Includes blast furnace gas and other gases in years prior to 2001.

<sup>3</sup> Prior to 2002, these data were not collected from the Commercial Sector.

NA = Not available.

Notes: • See Glossary for definitions. • Values for 2006 are preliminary. Values for January through June 2006 are revised. Values for 2005 and prior years are final. • Totals may not equal sum of components because of independent rounding. • Price data on the Form EIA-423 are proprietary and are only reported at an aggregated level. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.

Source: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report." • Values for 2006 are preliminary. Values for January through June 2006 are revised. Values for 2005 and prior years are final.

**Table 4.5. Receipts, Average Cost, and Quality of Fossil Fuels: Industrial Sector, 1992 through November 2006**

| Period                                      | Coal <sup>1</sup> |               |                               |               |               | Petroleum Liquids <sup>2</sup> |                |                               |                  |               |
|---|-------------------|---------------|-------------------------------|---------------|---------------|--------------------------------|----------------|-------------------------------|------------------|---------------|
|   | Receipts          |               | Average Cost                  |               | Avg. Sulfur % | Receipts                       |                | Average Cost                  |                  | Avg. Sulfur % |
|   | (billion Btu)     | (1000 tons)   | (dollars/10 <sup>6</sup> Btu) | (dollars/ton) |               | (billion Btu)                  | (1000 barrels) | (dollars/10 <sup>6</sup> Btu) | (dollars/barrel) |               |
| 1992.....                                   | NA                | NA            | NA                            | NA            | NA            | NA                             | NA             | NA                            | NA               | NA            |
| 1993.....                                   | NA                | NA            | NA                            | NA            | NA            | NA                             | NA             | NA                            | NA               | NA            |
| 1994.....                                   | NA                | NA            | NA                            | NA            | NA            | NA                             | NA             | NA                            | NA               | NA            |
| 1995.....                                   | NA                | NA            | NA                            | NA            | NA            | NA                             | NA             | NA                            | NA               | NA            |
| 1996.....                                   | NA                | NA            | NA                            | NA            | NA            | NA                             | NA             | NA                            | NA               | NA            |
| 1997.....                                   | NA                | NA            | NA                            | NA            | NA            | NA                             | NA             | NA                            | NA               | NA            |
| 1998.....                                   | NA                | NA            | NA                            | NA            | NA            | NA                             | NA             | NA                            | NA               | NA            |
| 1999.....                                   | NA                | NA            | NA                            | NA            | NA            | NA                             | NA             | NA                            | NA               | NA            |
| 2000.....                                   | NA                | NA            | NA                            | NA            | NA            | NA                             | NA             | NA                            | NA               | NA            |
| 2001.....                                   | NA                | NA            | NA                            | NA            | NA            | NA                             | NA             | NA                            | NA               | NA            |
| 2002 <sup>3</sup> .....                     | 294,234           | 13,659        | 1.45                          | 31.29         | 1.6           | 29,137                         | 4,638          | 3.55                          | 22.33            | 1.2           |
| 2003.....                                   | 322,547           | 15,076        | 1.45                          | 31.01         | 1.4           | 27,538                         | 4,624          | 4.85                          | 28.86            | 1.3           |
| <b>2004</b>                                 |                   |               |                               |               |               |                                |                |                               |                  |               |
| January.....                                | 26,170            | 1,231         | 1.50                          | 31.84         | 1.4           | 3,286                          | 533            | 5.35                          | 32.97            | 1.1           |
| February.....                               | 26,975            | 1,234         | 1.52                          | 33.19         | 1.6           | 2,542                          | 413            | 4.80                          | 29.57            | 1.3           |
| March.....                                  | 26,877            | 1,268         | 1.54                          | 32.64         | 1.5           | 1,943                          | 310            | 4.70                          | 29.42            | 1.5           |
| April.....                                  | 25,485            | 1,186         | 1.56                          | 33.60         | 1.4           | 2,300                          | 374            | 4.71                          | 28.92            | 1.2           |
| May.....                                    | 28,569            | 1,343         | 1.55                          | 33.02         | 1.4           | 1,662                          | 266            | 4.91                          | 30.64            | 1.5           |
| June.....                                   | 27,173            | 1,271         | 1.62                          | 34.72         | 1.4           | 1,607                          | 258            | 5.04                          | 31.41            | 1.5           |
| July.....                                   | 27,693            | 1,322         | 1.63                          | 34.05         | 1.4           | 2,143                          | 353            | 4.93                          | 29.92            | 1.3           |
| August.....                                 | 28,460            | 1,317         | 1.64                          | 35.48         | 1.5           | 1,818                          | 290            | 4.87                          | 30.51            | 1.6           |
| September.....                              | 25,965            | 1,222         | 1.66                          | 35.33         | 1.3           | 1,741                          | 278            | 4.99                          | 31.26            | 1.5           |
| October.....                                | 26,602            | 1,265         | 1.67                          | 35.08         | 1.4           | 2,018                          | 323            | 5.50                          | 34.35            | 1.4           |
| November.....                               | 25,967            | 1,227         | 1.80                          | 38.03         | 1.4           | 2,110                          | 338            | 5.13                          | 32.02            | 1.4           |
| December.....                               | 30,558            | 1,438         | 1.88                          | 39.85         | 1.5           | 2,320                          | 370            | 4.75                          | 29.76            | 1.5           |
| <b>Total.....</b>                           | <b>326,495</b>    | <b>15,324</b> | <b>1.63</b>                   | <b>34.79</b>  | <b>1.4</b>    | <b>25,491</b>                  | <b>4,107</b>   | <b>4.98</b>                   | <b>30.93</b>     | <b>1.4</b>    |
| <b>2005</b>                                 |                   |               |                               |               |               |                                |                |                               |                  |               |
| January.....                                | 25,725            | 1,214         | 2.03                          | 43.09         | 1.5           | 4,004                          | 641            | 5.47                          | 34.20            | 1.4           |
| February.....                               | 25,704            | 1,207         | 1.90                          | 40.42         | 1.5           | 3,193                          | 507            | 5.26                          | 33.13            | 1.5           |
| March.....                                  | 28,082            | 1,326         | 1.95                          | 41.34         | 1.3           | 3,457                          | 547            | 5.35                          | 33.84            | 1.5           |
| April.....                                  | 29,596            | 1,395         | 1.92                          | 40.72         | 1.4           | 3,343                          | 542            | 5.94                          | 36.68            | 1.3           |
| May.....                                    | 27,835            | 1,275         | 1.99                          | 43.39         | 1.5           | 2,465                          | 392            | 6.42                          | 40.34            | 1.4           |
| June.....                                   | 32,143            | 1,487         | 1.93                          | 41.79         | 1.3           | 2,480                          | 395            | 6.34                          | 39.86            | 1.5           |
| July.....                                   | 28,956            | 1,391         | 1.92                          | 39.91         | 1.4           | 2,517                          | 434            | 6.53                          | 37.88            | 1.1           |
| August.....                                 | 29,704            | 1,398         | 1.94                          | 41.27         | 1.4           | 2,890                          | 502            | 6.64                          | 38.23            | 1.2           |
| September.....                              | 27,948            | 1,325         | 1.86                          | 39.31         | 1.5           | 1,872                          | 301            | 7.81                          | 48.60            | 1.5           |
| October.....                                | 27,839            | 1,320         | 1.93                          | 40.81         | 1.4           | 3,295                          | 523            | 8.41                          | 52.96            | 1.4           |
| November.....                               | 28,187            | 1,343         | 1.91                          | 40.16         | 1.5           | 3,035                          | 482            | 8.04                          | 50.63            | 1.3           |
| December.....                               | 28,249            | 1,329         | 1.98                          | 42.00         | 1.5           | 3,831                          | 611            | 8.00                          | 50.18            | 1.4           |
| <b>Total.....</b>                           | <b>339,968</b>    | <b>16,011</b> | <b>1.94</b>                   | <b>41.17</b>  | <b>1.4</b>    | <b>36,383</b>                  | <b>5,876</b>   | <b>6.64</b>                   | <b>41.13</b>     | <b>1.4</b>    |
| <b>2006</b>                                 |                   |               |                               |               |               |                                |                |                               |                  |               |
| January.....                                | 24,464            | 1,178         | 2.11                          | 43.85         | 1.6           | 2,513                          | 399            | 7.86                          | 49.50            | 1.4           |
| February.....                               | 24,732            | 1,172         | 2.03                          | 42.90         | 1.5           | 1,880                          | 297            | 7.79                          | 49.30            | 1.5           |
| March.....                                  | 24,262            | 1,149         | 2.00                          | 42.29         | 1.6           | 1,835                          | 290            | 7.62                          | 48.19            | 1.5           |
| April.....                                  | 24,776            | 1,183         | 2.02                          | 42.21         | 1.6           | 1,326                          | 211            | 7.55                          | 47.37            | 1.5           |
| May.....                                    | 28,355            | 1,330         | 2.04                          | 43.59         | 1.4           | 1,505                          | 256            | 7.45                          | 43.81            | 1.2           |
| June.....                                   | 27,642            | 1,308         | 2.01                          | 42.47         | 1.5           | 1,393                          | 237            | 7.52                          | 44.16            | 1.1           |
| July.....                                   | 25,347            | 1,206         | 2.02                          | 42.57         | 1.5           | 1,514                          | 262            | 7.62                          | 44.05            | 1.1           |
| August.....                                 | 28,155            | 1,357         | 2.01                          | 41.69         | 1.4           | 1,832                          | 328            | 7.81                          | 43.65            | 1.0           |
| September.....                              | 27,930            | 1,316         | 2.06                          | 43.64         | 1.4           | 1,446                          | 250            | 7.32                          | 42.41            | 1.1           |
| October.....                                | 27,718            | 1,330         | 1.98                          | 41.32         | 1.4           | 1,155                          | 187            | 6.96                          | 43.02            | 1.3           |
| November.....                               | 27,220            | 1,298         | 2.11                          | 44.17         | 1.4           | 1,335                          | 213            | 7.36                          | 46.24            | 1.5           |
| <b>Total.....</b>                           | <b>290,603</b>    | <b>13,827</b> | <b>2.04</b>                   | <b>42.79</b>  | <b>1.5</b>    | <b>17,732</b>                  | <b>2,930</b>   | <b>7.58</b>                   | <b>45.87</b>     | <b>1.3</b>    |
| <b>Year to Date</b>                         |                   |               |                               |               |               |                                |                |                               |                  |               |
| 2004.....                                   | 295,936           | 13,885        | 1.61                          | 34.27         | 1.4           | 23,171                         | 3,737          | 5.01                          | 31.05            | 1.4           |
| 2005.....                                   | 311,719           | 14,682        | 1.94                          | 41.09         | 1.4           | 32,552                         | 5,265          | 6.48                          | 40.08            | 1.4           |
| 2006.....                                   | 290,603           | 13,827        | 2.04                          | 42.79         | 1.5           | 17,732                         | 2,930          | 7.58                          | 45.87            | 1.3           |
| <b>Rolling 12 Months Ending in November</b> |                   |               |                               |               |               |                                |                |                               |                  |               |
| 2005.....                                   | 342,278           | 16,121        | 1.93                          | 40.98         | 1.4           | 34,872                         | 5,635          | 6.37                          | 39.40            | 1.4           |
| 2006.....                                   | 318,852           | 15,155        | 2.03                          | 42.72         | 1.5           | 21,563                         | 3,541          | 7.65                          | 46.61            | 1.3           |

<sup>1</sup> Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.

<sup>2</sup> Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

<sup>3</sup> Prior to 2002, these data were not collected from the Industrial Sector.

NA = Not available.

Notes: • See Glossary for definitions. • Values for 2006 are preliminary. Values for January through June 2006 are revised. Values for 2005 and prior years are final. • Totals may not equal sum of components because of independent rounding. • Price data on the Form EIA-423 are proprietary and are only reported at an aggregated level. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.

Source: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report."

**Table 4.5. Receipts, Average Cost, and Quality of Fossil Fuels: Industrial Sector, 1992 through November 2006 (Continued)**

| Period                                      | Petroleum Coke |             |                               |               |               | Natural Gas <sup>1</sup> |                |                               | All Fossil Fuels <sup>2</sup> |
|---|----------------|-------------|-------------------------------|---------------|---------------|--------------------------|----------------|-------------------------------|-------------------------------|
|   | Receipts       |             | Average Cost                  |               | Avg. Sulfur % | Receipts                 |                | Average Cost                  | Average Cost                  |
|   | (billion Btu)  | (1000 tons) | (dollars/10 <sup>6</sup> Btu) | (dollars/ton) |               | (billion Btu)            | (1000 Mcf)     | (dollars/10 <sup>6</sup> Btu) |                               |
| 1992.....                                   | NA             | NA          | NA                            | NA            | NA            | NA                       | NA             | NA                            | NA                            |
| 1993.....                                   | NA             | NA          | NA                            | NA            | NA            | NA                       | NA             | NA                            | NA                            |
| 1994.....                                   | NA             | NA          | NA                            | NA            | NA            | NA                       | NA             | NA                            | NA                            |
| 1995.....                                   | NA             | NA          | NA                            | NA            | NA            | NA                       | NA             | NA                            | NA                            |
| 1996.....                                   | NA             | NA          | NA                            | NA            | NA            | NA                       | NA             | NA                            | NA                            |
| 1997.....                                   | NA             | NA          | NA                            | NA            | NA            | NA                       | NA             | NA                            | NA                            |
| 1998.....                                   | NA             | NA          | NA                            | NA            | NA            | NA                       | NA             | NA                            | NA                            |
| 1999.....                                   | NA             | NA          | NA                            | NA            | NA            | NA                       | NA             | NA                            | NA                            |
| 2000.....                                   | NA             | NA          | NA                            | NA            | NA            | NA                       | NA             | NA                            | NA                            |
| 2001.....                                   | NA             | NA          | NA                            | NA            | NA            | NA                       | NA             | NA                            | NA                            |
| 2002 <sup>3</sup> .....                     | 3,846          | 138         | .76                           | 21.20         | 5.9           | 852,547                  | 828,439        | 3.36                          | 1.63                          |
| 2003.....                                   | 16,383         | 594         | 1.04                          | 28.74         | 5.7           | 823,681                  | 798,996        | 5.32                          | 4.20                          |
| <b>2004</b>                                 |                |             |                               |               |               |                          |                |                               |                               |
| January.....                                | 1,268          | 45          | .99                           | 27.50         | 5.8           | 77,178                   | 74,861         | 6.02                          | 4.84                          |
| February.....                               | 1,007          | 36          | .95                           | 26.80         | 5.9           | 73,361                   | 71,155         | 5.78                          | 4.60                          |
| March.....                                  | 1,198          | 43          | .91                           | 25.27         | 5.7           | 74,922                   | 72,733         | 5.45                          | 4.38                          |
| April.....                                  | 1,645          | 59          | .94                           | 25.96         | 5.6           | 66,415                   | 64,467         | 5.46                          | 4.33                          |
| May.....                                    | 1,310          | 47          | 1.01                          | 28.14         | 5.5           | 65,228                   | 63,220         | 5.92                          | 4.55                          |
| June.....                                   | 1,787          | 64          | .94                           | 26.09         | 5.6           | 63,396                   | 61,403         | 6.53                          | 4.98                          |
| July.....                                   | 1,120          | 42          | .92                           | 24.22         | 5.2           | 69,132                   | 67,010         | 6.21                          | 4.85                          |
| August.....                                 | 1,027          | 39          | .96                           | 25.53         | 5.5           | 69,862                   | 67,809         | 6.06                          | 4.74                          |
| September.....                              | 769            | 27          | .95                           | 26.90         | 5.6           | 66,732                   | 64,778         | 5.32                          | 4.28                          |
| October.....                                | 1,178          | 41          | 1.01                          | 28.89         | 5.6           | 68,253                   | 66,232         | 5.56                          | 4.45                          |
| November.....                               | 1,122          | 40          | 1.07                          | 29.73         | 5.4           | 69,895                   | 67,819         | 7.17                          | 5.65                          |
| December.....                               | 1,445          | 55          | 1.11                          | 29.24         | 5.5           | 75,513                   | 73,354         | 6.93                          | 5.40                          |
| <b>Total.....</b>                           | <b>14,876</b>  | <b>540</b>  | <b>.98</b>                    | <b>27.01</b>  | <b>5.6</b>    | <b>839,886</b>           | <b>814,843</b> | <b>6.04</b>                   | <b>4.76</b>                   |
| <b>2005</b>                                 |                |             |                               |               |               |                          |                |                               |                               |
| January.....                                | 1,361          | 50          | 1.11                          | 30.52         | 5.5           | 73,750                   | 71,690         | 6.23                          | 5.11                          |
| February.....                               | 1,414          | 50          | 1.19                          | 33.37         | 5.3           | 66,972                   | 65,116         | 6.13                          | 4.91                          |
| March.....                                  | 1,163          | 42          | 1.07                          | 29.64         | 5.5           | 73,975                   | 71,862         | 6.31                          | 5.07                          |
| April.....                                  | 1,478          | 52          | 1.17                          | 32.90         | 5.9           | 70,938                   | 69,065         | 7.23                          | 5.61                          |
| May.....                                    | 1,478          | 52          | 1.25                          | 35.54         | 5.7           | 72,507                   | 70,490         | 6.81                          | 5.44                          |
| June.....                                   | 1,166          | 42          | .98                           | 27.32         | 5.5           | 71,994                   | 70,102         | 6.40                          | 5.01                          |
| July.....                                   | 1,764          | 62          | 1.29                          | 36.59         | 5.6           | 73,894                   | 71,941         | 7.06                          | 5.56                          |
| August.....                                 | 1,156          | 42          | 1.13                          | 31.56         | 5.1           | 73,571                   | 71,444         | 7.63                          | 5.96                          |
| September.....                              | 1,273          | 46          | 1.16                          | 32.44         | 5.1           | 62,106                   | 60,093         | 10.08                         | 7.45                          |
| October.....                                | 1,398          | 49          | 1.24                          | 35.12         | 5.1           | 58,916                   | 57,133         | 11.95                         | 8.61                          |
| November.....                               | 1,402          | 50          | 1.34                          | 37.24         | 5.4           | 61,367                   | 59,456         | 11.61                         | 8.43                          |
| December.....                               | 1,569          | 56          | 1.40                          | 39.12         | 5.5           | 68,891                   | 66,742         | 10.23                         | 7.74                          |
| <b>Total.....</b>                           | <b>16,620</b>  | <b>594</b>  | <b>1.21</b>                   | <b>33.75</b>  | <b>5.4</b>    | <b>828,882</b>           | <b>805,132</b> | <b>8.00</b>                   | <b>6.18</b>                   |
| <b>2006</b>                                 |                |             |                               |               |               |                          |                |                               |                               |
| January.....                                | 2,351          | 85          | 1.47                          | 40.69         | 5.5           | 69,750                   | 67,688         | 9.98                          | 7.78                          |
| February.....                               | 1,546          | 56          | 1.36                          | 37.25         | 5.4           | 62,753                   | 60,847         | 8.04                          | 6.29                          |
| March.....                                  | 1,416          | 52          | 1.37                          | 37.50         | 5.6           | 69,625                   | 67,579         | 7.17                          | 5.81                          |
| April.....                                  | 1,301          | 47          | 1.47                          | 40.56         | 5.7           | 66,455                   | 64,359         | 7.12                          | 5.70                          |
| May.....                                    | 1,662          | 60          | 1.63                          | 45.34         | 5.5           | 70,499                   | 68,359         | 6.98                          | 5.53                          |
| June.....                                   | 1,168          | 43          | 1.55                          | 42.55         | 5.3           | 67,901                   | 66,027         | 6.01                          | 4.85                          |
| July.....                                   | 1,366          | 49          | 1.73                          | 48.17         | 5.5           | 74,018                   | 71,759         | 5.96                          | 4.95                          |
| August.....                                 | 1,615          | 58          | 1.80                          | 50.52         | 5.0           | 72,081                   | 70,197         | 6.88                          | 5.50                          |
| September.....                              | 1,066          | 40          | 1.71                          | 45.25         | 5.1           | 67,782                   | 65,882         | 6.62                          | 5.28                          |
| October.....                                | 769            | 28          | 1.62                          | 44.47         | 5.4           | 77,825                   | 75,635         | 4.78                          | 4.06                          |
| November.....                               | 1,689          | 61          | 1.84                          | 50.93         | 5.5           | 65,228                   | 63,263         | 7.15                          | 5.62                          |
| <b>Total.....</b>                           | <b>15,948</b>  | <b>579</b>  | <b>1.59</b>                   | <b>43.87</b>  | <b>5.4</b>    | <b>763,916</b>           | <b>741,596</b> | <b>6.93</b>                   | <b>5.56</b>                   |
| <b>Year to Date</b>                         |                |             |                               |               |               |                          |                |                               |                               |
| 2004.....                                   | 13,431         | 485         | .97                           | 26.76         | 5.6           | 764,373                  | 741,489        | 5.95                          | 4.70                          |
| 2005.....                                   | 15,051         | 537         | 1.18                          | 33.19         | 5.4           | 759,991                  | 738,390        | 7.80                          | 6.04                          |
| 2006.....                                   | 15,948         | 579         | 1.59                          | 43.87         | 5.4           | 763,916                  | 741,596        | 6.93                          | 5.56                          |
| <b>Rolling 12 Months Ending in November</b> |                |             |                               |               |               |                          |                |                               |                               |
| 2005.....                                   | 16,496         | 592         | 1.18                          | 32.82         | 5.4           | 835,503                  | 811,744        | 7.72                          | 5.98                          |
| 2006.....                                   | 17,517         | 635         | 1.57                          | 43.45         | 5.4           | 832,808                  | 808,337        | 7.21                          | 5.75                          |

<sup>1</sup> Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately.

<sup>2</sup> Includes blast furnace gas and other gases in years prior to 2001.

<sup>3</sup> Prior to 2002, these data were not collected from the Industrial Sector.

NA = Not available.

Notes: • See Glossary for definitions. • Values for 2006 are preliminary. Values for January through June 2006 are revised. Values for 2005 and prior years are final. • Totals may not equal sum of components because of independent rounding. • Price data on the Form EIA-423 are proprietary and are only reported at an aggregated level. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.

Source: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report."



**Table 4.6.A. Receipts of Coal Delivered for Electricity Generation by State, November 2006 and 2005**  
(Thousand Tons)

| Census Division and State         | Total (All Sectors) |               |                | Electric Power Sector |               |                             |               | Commercial Sector |           | Industrial Sector |              |
|-----------------------------------|---------------------|---------------|----------------|-----------------------|---------------|-----------------------------|---------------|-------------------|-----------|-------------------|--------------|
|                                   |                     |               |                | Electric Utilities    |               | Independent Power Producers |               |                   |           |                   |              |
|                                   | Nov 2006            | Nov 2005      | Percent Change | Nov 2006              | Nov 2005      | Nov 2006                    | Nov 2005      | Nov 2006          | Nov 2005  | Nov 2006          | Nov 2005     |
| <b>New England .....</b>          | <b>812</b>          | <b>727</b>    | <b>11.8</b>    | <b>137</b>            | <b>170</b>    | <b>675</b>                  | <b>548</b>    | --                | --        | *                 | <b>9</b>     |
| Connecticut.....                  | 219                 | 187           | 17.1           | --                    | --            | 219                         | 187           | --                | --        | --                | --           |
| Maine.....                        | 13                  | 18            | -31.2          | --                    | --            | 13                          | 10            | --                | --        | *                 | 9            |
| Massachusetts.....                | 481                 | 388           | 24.0           | 37                    | 36            | 444                         | 352           | --                | --        | --                | --           |
| New Hampshire.....                | 100                 | 134           | -25.2          | 100                   | 134           | --                          | --            | --                | --        | --                | --           |
| Rhode Island.....                 | --                  | --            | --             | --                    | --            | --                          | --            | --                | --        | --                | --           |
| Vermont.....                      | --                  | --            | --             | --                    | --            | --                          | --            | --                | --        | --                | --           |
| <b>Middle Atlantic .....</b>      | <b>5,087</b>        | <b>5,108</b>  | <b>-4</b>      | <b>176</b>            | <b>167</b>    | <b>4,778</b>                | <b>4,799</b>  | --                | --        | <b>133</b>        | <b>142</b>   |
| New Jersey.....                   | 377                 | 390           | -3.4           | 59                    | 68            | 318                         | 322           | --                | --        | --                | --           |
| New York.....                     | 879                 | 842           | 4.4            | 59                    | 37            | 774                         | 743           | --                | --        | 47                | 62           |
| Pennsylvania.....                 | 3,831               | 3,876         | -1.2           | 59                    | 62            | 3,686                       | 3,734         | --                | --        | 87                | 80           |
| <b>East North Central ...</b>     | <b>19,002</b>       | <b>18,409</b> | <b>3.2</b>     | <b>14,038</b>         | <b>14,112</b> | <b>4,542</b>                | <b>3,871</b>  | <b>32</b>         | <b>33</b> | <b>389</b>        | <b>392</b>   |
| Illinois.....                     | 4,836               | 4,772         | 1.3            | 506                   | 871           | 4,069                       | 3,613         | 10                | 10        | 251               | 279          |
| Indiana.....                      | 5,377               | 4,793         | 12.2           | 5,052                 | 4,711         | 325                         | 82            | --                | --        | --                | --           |
| Michigan.....                     | 3,129               | 2,910         | 7.5            | 3,069                 | 2,856         | 10                          | 14            | 22                | 23        | 30                | 17           |
| Ohio.....                         | 3,424               | 3,653         | -6.3           | 3,258                 | 3,464         | 138                         | 163           | --                | --        | 28                | 26           |
| Wisconsin.....                    | 2,235               | 2,281         | -2.0           | 2,153                 | 2,211         | 1                           | --            | --                | --        | 81                | 70           |
| <b>West North Central ...</b>     | <b>12,049</b>       | <b>12,199</b> | <b>-1.2</b>    | <b>11,879</b>         | <b>11,984</b> | --                          | <b>44</b>     | <b>15</b>         | <b>13</b> | <b>156</b>        | <b>158</b>   |
| Iowa.....                         | 1,850               | 1,590         | 16.4           | 1,760                 | 1,498         | --                          | --            | --                | --        | 90                | 91           |
| Kansas.....                       | 2,104               | 1,799         | 17.0           | 2,104                 | 1,799         | --                          | --            | --                | --        | --                | --           |
| Minnesota.....                    | 1,491               | 1,538         | -3.0           | 1,424                 | 1,427         | --                          | 44            | --                | --        | 66                | 67           |
| Missouri.....                     | 3,952               | 3,725         | 6.1            | 3,938                 | 3,712         | --                          | --            | 15                | 13        | --                | --           |
| Nebraska.....                     | 1,110               | 1,176         | -5.6           | 1,110                 | 1,176         | --                          | --            | --                | --        | --                | --           |
| North Dakota.....                 | 1,373               | 2,210         | -37.9          | 1,373                 | 2,210         | --                          | --            | --                | --        | --                | --           |
| South Dakota.....                 | 169                 | 162           | 4.3            | 169                   | 162           | --                          | --            | --                | --        | --                | --           |
| <b>South Atlantic .....</b>       | <b>15,400</b>       | <b>15,110</b> | <b>1.9</b>     | <b>13,072</b>         | <b>12,738</b> | <b>2,162</b>                | <b>2,186</b>  | --                | --        | <b>167</b>        | <b>187</b>   |
| Delaware.....                     | 200                 | 119           | 67.8           | --                    | --            | 200                         | 119           | --                | --        | --                | --           |
| District of Columbia....          | --                  | --            | --             | --                    | --            | --                          | --            | --                | --        | --                | --           |
| Florida.....                      | 2,801               | 2,651         | 5.7            | 2,662                 | 2,429         | 118                         | 199           | --                | --        | 21                | 23           |
| Georgia.....                      | 3,200               | 3,262         | -1.9           | 3,163                 | 3,211         | --                          | --            | --                | --        | 37                | 52           |
| Maryland.....                     | 691                 | 1,024         | -32.6          | --                    | --            | 691                         | 1,024         | --                | --        | --                | --           |
| North Carolina.....               | 2,866               | 2,832         | 1.2            | 2,723                 | 2,630         | 109                         | 149           | --                | --        | 34                | 53           |
| South Carolina.....               | 1,492               | 1,368         | 9.1            | 1,471                 | 1,352         | --                          | --            | --                | --        | 21                | 16           |
| Virginia.....                     | 1,103               | 1,157         | -4.7           | 923                   | 958           | 165                         | 183           | --                | --        | 15                | 16           |
| West Virginia.....                | 3,048               | 2,697         | 13.0           | 2,129                 | 2,158         | 879                         | 512           | --                | --        | 39                | 27           |
| <b>East South Central.....</b>    | <b>11,042</b>       | <b>10,672</b> | <b>3.5</b>     | <b>10,205</b>         | <b>9,794</b>  | <b>721</b>                  | <b>730</b>    | --                | --        | <b>116</b>        | <b>148</b>   |
| Alabama.....                      | 3,099               | 2,937         | 5.5            | 3,099                 | 2,929         | --                          | 9             | --                | --        | --                | --           |
| Kentucky.....                     | 3,617               | 3,681         | -1.7           | 3,239                 | 3,298         | 378                         | 383           | --                | --        | --                | --           |
| Mississippi.....                  | 989                 | 811           | 21.9           | 646                   | 472           | 343                         | 339           | --                | --        | --                | --           |
| Tennessee.....                    | 3,337               | 3,243         | 2.9            | 3,221                 | 3,095         | --                          | --            | --                | --        | 116               | 148          |
| <b>West South Central ...</b>     | <b>13,486</b>       | <b>12,971</b> | <b>4.0</b>     | <b>7,229</b>          | <b>6,826</b>  | <b>6,031</b>                | <b>5,925</b>  | --                | --        | <b>226</b>        | <b>220</b>   |
| Arkansas.....                     | 1,321               | 1,177         | 12.3           | 1,321                 | 1,177         | --                          | --            | --                | --        | --                | --           |
| Louisiana.....                    | 1,421               | 1,364         | 4.2            | 692                   | 704           | 729                         | 657           | --                | --        | --                | 3            |
| Oklahoma.....                     | 2,053               | 1,936         | 6.1            | 1,899                 | 1,776         | 107                         | 127           | --                | --        | 46                | 32           |
| Texas.....                        | 8,691               | 8,495         | 2.3            | 3,317                 | 3,169         | 5,195                       | 5,140         | --                | --        | 180               | 185          |
| <b>Mountain .....</b>             | <b>9,780</b>        | <b>10,025</b> | <b>-2.4</b>    | <b>9,267</b>          | <b>9,526</b>  | <b>468</b>                  | <b>464</b>    | --                | --        | <b>46</b>         | <b>35</b>    |
| Arizona.....                      | 1,801               | 1,717         | 4.9            | 1,768                 | 1,682         | --                          | --            | --                | --        | 32                | 35           |
| Colorado.....                     | 1,525               | 1,404         | 8.6            | 1,525                 | 1,404         | --                          | --            | --                | --        | --                | --           |
| Idaho.....                        | --                  | --            | --             | --                    | --            | --                          | --            | --                | --        | --                | --           |
| Montana.....                      | 1,076               | 1,038         | 3.7            | 638                   | 617           | 438                         | 421           | --                | --        | --                | --           |
| Nevada.....                       | 368                 | 737           | -50.1          | 368                   | 737           | --                          | --            | --                | --        | --                | --           |
| New Mexico.....                   | 1,347               | 1,358         | -9             | 1,347                 | 1,358         | --                          | --            | --                | --        | --                | --           |
| Utah.....                         | 1,533               | 1,469         | 4.4            | 1,491                 | 1,426         | 29                          | 43            | --                | --        | 13                | --           |
| Wyoming.....                      | 2,130               | 2,302         | -7.5           | 2,130                 | 2,302         | --                          | --            | --                | --        | --                | --           |
| <b>Pacific Contiguous .....</b>   | <b>445</b>          | <b>669</b>    | <b>-33.5</b>   | <b>207</b>            | <b>138</b>    | <b>174</b>                  | <b>479</b>    | --                | --        | <b>65</b>         | <b>52</b>    |
| California.....                   | 137                 | 93            | 46.7           | --                    | --            | 72                          | 41            | --                | --        | 65                | 52           |
| Oregon.....                       | 207                 | 138           | 49.7           | 207                   | 138           | --                          | --            | --                | --        | --                | --           |
| Washington.....                   | 101                 | 438           | -76.8          | --                    | --            | 101                         | 438           | --                | --        | --                | --           |
| <b>Pacific Noncontiguous.....</b> | <b>60</b>           | <b>121</b>    | <b>-50.5</b>   | --                    | --            | <b>60</b>                   | <b>121</b>    | --                | --        | --                | --           |
| Alaska.....                       | --                  | --            | --             | --                    | --            | --                          | --            | --                | --        | --                | --           |
| Hawaii.....                       | 60                  | 121           | -50.5          | --                    | --            | 60                          | 121           | --                | --        | --                | --           |
| <b>U.S. Total.....</b>            | <b>87,164</b>       | <b>86,010</b> | <b>1.3</b>     | <b>66,208</b>         | <b>65,454</b> | <b>19,611</b>               | <b>19,167</b> | <b>47</b>         | <b>46</b> | <b>1,298</b>      | <b>1,343</b> |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. • Totals may not equal sum of components because of independent rounding. • Coal includes anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report," and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 4.6.B. Receipts of Coal Delivered for Electricity Generation by State, Year-to-Date through November 2006 and 2005**  
(Thousand Tons)

| Census Division and State         | Total (All Sectors) |                |                | Electric Power Sector |                |                             |                | Commercial Sector |            | Industrial Sector |               |
|-----------------------------------|---------------------|----------------|----------------|-----------------------|----------------|-----------------------------|----------------|-------------------|------------|-------------------|---------------|
|                                   |                     |                |                | Electric Utilities    |                | Independent Power Producers |                |                   |            |                   |               |
|                                   | 2006                | 2005           | Percent Change | 2006                  | 2005           | 2006                        | 2005           | 2006              | 2005       | 2006              | 2005          |
| <b>New England .....</b>          | <b>8,733</b>        | <b>8,195</b>   | <b>6.6</b>     | <b>2,172</b>          | <b>2,002</b>   | <b>6,561</b>                | <b>6,091</b>   | --                | --         | *                 | <b>101</b>    |
| Connecticut .....                 | 2,105               | 1,795          | 17.3           | --                    | --             | 2,105                       | 1,795          | --                | --         | --                | --            |
| Maine .....                       | 135                 | 236            | -42.8          | --                    | --             | 135                         | 135            | --                | --         | *                 | 101           |
| Massachusetts .....               | 4,850               | 4,568          | 6.2            | 529                   | 406            | 4,321                       | 4,162          | --                | --         | --                | --            |
| New Hampshire .....               | 1,642               | 1,596          | 2.9            | 1,642                 | 1,596          | --                          | --             | --                | --         | --                | --            |
| Rhode Island .....                | --                  | --             | --             | --                    | --             | --                          | --             | --                | --         | --                | --            |
| Vermont .....                     | --                  | --             | --             | --                    | --             | --                          | --             | --                | --         | --                | --            |
| <b>Middle Atlantic .....</b>      | <b>54,162</b>       | <b>54,399</b>  | <b>-4</b>      | <b>1,680</b>          | <b>1,808</b>   | <b>51,057</b>               | <b>51,149</b>  | --                | --         | <b>1,425</b>      | <b>1,442</b>  |
| New Jersey .....                  | 3,415               | 4,269          | -20.0          | 503                   | 543            | 2,912                       | 3,726          | --                | --         | --                | --            |
| New York .....                    | 9,148               | 8,650          | 5.8            | 531                   | 488            | 8,122                       | 7,549          | --                | --         | 495               | 613           |
| Pennsylvania .....                | 41,599              | 41,479         | .3             | 646                   | 776            | 40,023                      | 39,874         | --                | --         | 931               | 829           |
| <b>East North Central ...</b>     | <b>210,083</b>      | <b>201,686</b> | <b>4.2</b>     | <b>156,183</b>        | <b>154,979</b> | <b>49,859</b>               | <b>42,713</b>  | <b>305</b>        | <b>282</b> | <b>3,736</b>      | <b>3,712</b>  |
| Illinois .....                    | 54,691              | 52,000         | 5.2            | 6,024                 | 10,189         | 46,020                      | 39,140         | 69                | 60         | 2,578             | 2,610         |
| Indiana .....                     | 57,182              | 53,613         | 6.7            | 55,015                | 52,141         | 2,166                       | 1,472          | --                | --         | --                | --            |
| Michigan .....                    | 34,549              | 33,327         | 3.7            | 33,799                | 32,715         | 185                         | 225            | 236               | 221        | 329               | 166           |
| Ohio .....                        | 40,390              | 40,878         | -1.2           | 38,621                | 38,794         | 1,485                       | 1,806          | --                | --         | 284               | 279           |
| Wisconsin .....                   | 23,272              | 21,868         | 6.4            | 22,723                | 21,140         | 3                           | 71             | --                | --         | 546               | 657           |
| <b>West North Central ...</b>     | <b>136,598</b>      | <b>130,867</b> | <b>4.4</b>     | <b>134,979</b>        | <b>128,503</b> | --                          | <b>755</b>     | <b>159</b>        | <b>132</b> | <b>1,461</b>      | <b>1,477</b>  |
| Iowa .....                        | 18,468              | 17,436         | 5.9            | 17,474                | 16,434         | --                          | --             | --                | --         | 994               | 1,002         |
| Kansas .....                      | 20,449              | 18,874         | 8.3            | 20,449                | 18,874         | --                          | --             | --                | --         | --                | --            |
| Minnesota .....                   | 17,598              | 18,713         | -6.0           | 17,131                | 17,483         | --                          | 755            | --                | --         | 467               | 474           |
| Missouri .....                    | 44,183              | 39,792         | 11.0           | 44,024                | 39,660         | --                          | --             | 159               | 132        | --                | --            |
| Nebraska .....                    | 11,862              | 11,386         | 4.2            | 11,862                | 11,386         | --                          | --             | --                | --         | --                | --            |
| North Dakota .....                | 22,213              | 23,080         | -3.8           | 22,213                | 23,080         | --                          | --             | --                | --         | --                | --            |
| South Dakota .....                | 1,826               | 1,586          | 15.1           | 1,826                 | 1,586          | --                          | --             | --                | --         | --                | --            |
| <b>South Atlantic .....</b>       | <b>180,942</b>      | <b>172,645</b> | <b>4.8</b>     | <b>150,775</b>        | <b>142,456</b> | <b>28,375</b>               | <b>27,960</b>  | --                | --         | <b>1,792</b>      | <b>2,229</b>  |
| Delaware .....                    | 2,253               | 2,144          | 5.1            | --                    | --             | 2,253                       | 2,144          | --                | --         | --                | --            |
| District of Columbia .....        | --                  | --             | --             | --                    | --             | --                          | --             | --                | --         | --                | --            |
| Florida .....                     | 33,622              | 30,461         | 10.4           | 31,419                | 28,195         | 1,994                       | 2,038          | --                | --         | 209               | 227           |
| Georgia .....                     | 39,688              | 35,444         | 12.0           | 39,228                | 34,830         | --                          | --             | --                | --         | 460               | 614           |
| Maryland .....                    | 10,285              | 10,754         | -4.4           | --                    | --             | 10,285                      | 10,754         | --                | --         | --                | --            |
| North Carolina .....              | 29,539              | 30,100         | -1.9           | 27,960                | 28,182         | 1,208                       | 1,287          | --                | --         | 371               | 631           |
| South Carolina .....              | 15,804              | 14,936         | 5.8            | 15,612                | 14,755         | --                          | --             | --                | --         | 191               | 181           |
| Virginia .....                    | 14,308              | 13,906         | 2.9            | 11,438                | 11,047         | 2,683                       | 2,666          | --                | --         | 187               | 193           |
| West Virginia .....               | 35,443              | 34,899         | 1.6            | 25,117                | 25,447         | 9,953                       | 9,071          | --                | --         | 373               | 382           |
| <b>East South Central....</b>     | <b>117,026</b>      | <b>114,391</b> | <b>2.3</b>     | <b>108,429</b>        | <b>105,436</b> | <b>7,264</b>                | <b>7,316</b>   | --                | --         | <b>1,334</b>      | <b>1,640</b>  |
| Alabama .....                     | 33,634              | 33,133         | 1.5            | 33,634                | 33,034         | --                          | 99             | --                | --         | --                | --            |
| Kentucky .....                    | 38,338              | 37,812         | 1.4            | 34,341                | 33,850         | 3,997                       | 3,962          | --                | --         | --                | --            |
| Mississippi .....                 | 9,367               | 9,377          | -1             | 6,101                 | 6,122          | 3,267                       | 3,255          | --                | --         | --                | --            |
| Tennessee .....                   | 35,687              | 34,069         | 4.7            | 34,353                | 32,429         | --                          | --             | --                | --         | 1,334             | 1,640         |
| <b>West South Central ...</b>     | <b>142,940</b>      | <b>135,369</b> | <b>5.6</b>     | <b>75,700</b>         | <b>70,857</b>  | <b>64,690</b>               | <b>61,924</b>  | --                | --         | <b>2,549</b>      | <b>2,589</b>  |
| Arkansas .....                    | 14,344              | 12,466         | 15.1           | 14,344                | 12,466         | --                          | --             | --                | --         | --                | --            |
| Louisiana .....                   | 14,298              | 13,770         | 3.8            | 7,334                 | 7,207          | 6,964                       | 6,515          | --                | --         | --                | 49            |
| Oklahoma .....                    | 21,034              | 19,728         | 6.6            | 19,224                | 17,942         | 1,308                       | 1,315          | --                | --         | 501               | 471           |
| Texas .....                       | 93,264              | 89,405         | 4.3            | 34,798                | 33,242         | 56,418                      | 54,094         | --                | --         | 2,048             | 2,069         |
| <b>Mountain .....</b>             | <b>105,414</b>      | <b>108,167</b> | <b>-2.5</b>    | <b>100,292</b>        | <b>103,023</b> | <b>4,256</b>                | <b>4,414</b>   | --                | --         | <b>866</b>        | <b>729</b>    |
| Arizona .....                     | 19,257              | 18,944         | 1.6            | 18,880                | 18,612         | --                          | --             | --                | --         | 377               | 332           |
| Colorado .....                    | 17,855              | 16,794         | 6.3            | 17,855                | 16,794         | --                          | --             | --                | --         | --                | --            |
| Idaho .....                       | --                  | --             | --             | --                    | --             | --                          | --             | --                | --         | --                | --            |
| Montana .....                     | 9,722               | 10,357         | -6.1           | 5,883                 | 6,385          | 3,839                       | 3,972          | --                | --         | --                | --            |
| Nevada .....                      | 3,344               | 7,755          | -56.9          | 3,344                 | 7,755          | --                          | --             | --                | --         | --                | --            |
| New Mexico .....                  | 15,433              | 15,588         | -1.0           | 15,433                | 15,588         | --                          | --             | --                | --         | --                | --            |
| Utah .....                        | 16,005              | 15,943         | .4             | 15,098                | 15,103         | 417                         | 443            | --                | --         | 489               | 398           |
| Wyoming .....                     | 23,799              | 22,787         | 4.4            | 23,799                | 22,787         | --                          | --             | --                | --         | --                | --            |
| <b>Pacific Contiguous ....</b>    | <b>7,585</b>        | <b>9,748</b>   | <b>-22.2</b>   | <b>1,664</b>          | <b>2,273</b>   | <b>5,257</b>                | <b>6,712</b>   | --                | --         | <b>663</b>        | <b>763</b>    |
| California .....                  | 1,409               | 1,480          | -4.8           | --                    | --             | 745                         | 717            | --                | --         | 663               | 763           |
| Oregon .....                      | 1,664               | 2,273          | -26.8          | 1,664                 | 2,273          | --                          | --             | --                | --         | --                | --            |
| Washington .....                  | 4,512               | 5,995          | -24.7          | --                    | --             | 4,512                       | 5,995          | --                | --         | --                | --            |
| <b>Pacific Noncontiguous.....</b> | <b>603</b>          | <b>706</b>     | <b>-14.6</b>   | --                    | --             | <b>603</b>                  | <b>706</b>     | --                | --         | --                | --            |
| Alaska .....                      | --                  | --             | --             | --                    | --             | --                          | --             | --                | --         | --                | --            |
| Hawaii .....                      | 603                 | 706            | -14.6          | --                    | --             | 603                         | 706            | --                | --         | --                | --            |
| <b>U.S. Total .....</b>           | <b>964,085</b>      | <b>936,173</b> | <b>3.0</b>     | <b>731,873</b>        | <b>711,337</b> | <b>217,922</b>              | <b>209,740</b> | <b>464</b>        | <b>414</b> | <b>13,827</b>     | <b>14,682</b> |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. Values for January through June 2006 are revised. • Totals may not equal sum of components because of independent rounding. • Coal includes anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 4.7.A. Receipts of Petroleum Liquids Delivered for Electricity Generation by State, November 2006 and 2005**  
(Thousand Barrels)

| Census Division and State         | Total (All Sectors) |               |                | Electric Power Sector |              |                             |              | Commercial Sector |           | Industrial Sector |            |
|-----------------------------------|---------------------|---------------|----------------|-----------------------|--------------|-----------------------------|--------------|-------------------|-----------|-------------------|------------|
|                                   |                     |               |                | Electric Utilities    |              | Independent Power Producers |              |                   |           |                   |            |
|                                   | Nov 2006            | Nov 2005      | Percent Change | Nov 2006              | Nov 2005     | Nov 2006                    | Nov 2005     | Nov 2006          | Nov 2005  | Nov 2006          | Nov 2005   |
| <b>New England .....</b>          | <b>670</b>          | <b>3,605</b>  | <b>-81.4</b>   | <b>4</b>              | <b>306</b>   | <b>626</b>                  | <b>3,182</b> | <b>3</b>          | <b>19</b> | <b>37</b>         | <b>98</b>  |
| Connecticut .....                 | 341                 | 1,245         | -72.6          | --                    | --           | 341                         | 1,245        | --                | --        | --                | --         |
| Maine .....                       | 35                  | 307           | -88.7          | --                    | --           | *                           | 241          | --                | --        | 35                | 67         |
| Massachusetts .....               | 292                 | 1,834         | -84.1          | 1                     | 88           | 285                         | 1,695        | 3                 | 19        | 2                 | 32         |
| New Hampshire .....               | 3                   | 216           | -98.8          | 3                     | 216          | --                          | --           | --                | --        | --                | --         |
| Rhode Island .....                | --                  | 1             | -100.0         | --                    | --           | --                          | 1            | --                | --        | --                | --         |
| Vermont .....                     | --                  | 2             | -100.0         | --                    | 2            | --                          | --           | --                | --        | --                | --         |
| <b>Middle Atlantic .....</b>      | <b>1,072</b>        | <b>5,153</b>  | <b>-79.2</b>   | <b>712</b>            | <b>1,961</b> | <b>357</b>                  | <b>3,180</b> | <b>--</b>         | <b>--</b> | <b>3</b>          | <b>11</b>  |
| New Jersey .....                  | 200                 | 147           | 36.1           | 92                    | 3            | 109                         | 144          | --                | --        | --                | --         |
| New York .....                    | 783                 | 3,861         | -79.7          | 621                   | 1,958        | 161                         | 1,902        | --                | --        | 1                 | *          |
| Pennsylvania .....                | 90                  | 1,145         | -92.2          | *                     | *            | 87                          | 1,134        | --                | --        | 2                 | 11         |
| <b>East North Central ...</b>     | <b>124</b>          | <b>227</b>    | <b>-45.2</b>   | <b>90</b>             | <b>176</b>   | <b>11</b>                   | <b>32</b>    | <b>1</b>          | <b>*</b>  | <b>22</b>         | <b>18</b>  |
| Illinois .....                    | 12                  | 18            | -31.0          | 3                     | 2            | 9                           | 15           | 1                 | *         | --                | --         |
| Indiana .....                     | 20                  | 39            | -48.5          | 16                    | 35           | --                          | --           | --                | --        | 4                 | 4          |
| Michigan .....                    | 35                  | 135           | -74.0          | 19                    | 122          | --                          | --           | --                | --        | 16                | 12         |
| Ohio .....                        | 41                  | 29            | 40.1           | 37                    | 12           | 3                           | 16           | --                | --        | 1                 | 1          |
| Wisconsin .....                   | 16                  | 6             | 168.9          | 16                    | 5            | --                          | 1            | --                | --        | *                 | *          |
| <b>West North Central ...</b>     | <b>44</b>           | <b>188</b>    | <b>-76.8</b>   | <b>44</b>             | <b>188</b>   | <b>--</b>                   | <b>*</b>     | <b>--</b>         | <b>--</b> | <b>*</b>          | <b>*</b>   |
| Iowa .....                        | 15                  | 18            | -16.2          | 15                    | 18           | --                          | --           | --                | --        | --                | --         |
| Kansas .....                      | 5                   | 140           | -96.6          | 5                     | 140          | --                          | --           | --                | --        | --                | --         |
| Minnesota .....                   | 10                  | 7             | 54.8           | 10                    | 6            | --                          | *            | --                | --        | *                 | *          |
| Missouri .....                    | 6                   | 8             | -17.5          | 6                     | 8            | --                          | --           | --                | --        | --                | --         |
| Nebraska .....                    | *                   | 9             | -97.2          | *                     | 9            | --                          | --           | --                | --        | --                | --         |
| North Dakota .....                | 7                   | 3             | 117.2          | 7                     | 3            | --                          | --           | --                | --        | --                | --         |
| South Dakota .....                | --                  | 4             | -100.0         | --                    | 4            | --                          | --           | --                | --        | --                | --         |
| <b>South Atlantic .....</b>       | <b>2,312</b>        | <b>4,918</b>  | <b>-53.0</b>   | <b>2,092</b>          | <b>3,996</b> | <b>100</b>                  | <b>665</b>   | <b>--</b>         | <b>--</b> | <b>120</b>        | <b>258</b> |
| Delaware .....                    | 23                  | 175           | -86.7          | 2                     | 9            | 7                           | 129          | --                | --        | 15                | 37         |
| District of Columbia .....        | --                  | 4             | -100.0         | --                    | --           | --                          | 4            | --                | --        | --                | --         |
| Florida .....                     | 1,760               | 3,260         | -46.0          | 1,727                 | 3,200        | 4                           | 7            | --                | --        | 29                | 54         |
| Georgia .....                     | 64                  | 132           | -51.6          | 57                    | 46           | *                           | 19           | --                | --        | 7                 | 67         |
| Maryland .....                    | 83                  | 439           | -81.1          | --                    | --           | 83                          | 439          | --                | --        | --                | --         |
| North Carolina .....              | 33                  | 53            | -37.2          | 32                    | 32           | *                           | *            | --                | --        | 1                 | 20         |
| South Carolina .....              | 43                  | 66            | -34.9          | 24                    | 51           | --                          | --           | --                | --        | 19                | 15         |
| Virginia .....                    | 225                 | 720           | -68.8          | 205                   | 623          | 4                           | 61           | --                | --        | 16                | 36         |
| West Virginia .....               | 81                  | 69            | 17.8           | 46                    | 36           | 2                           | 5            | --                | --        | 33                | 28         |
| <b>East South Central....</b>     | <b>74</b>           | <b>297</b>    | <b>-75.3</b>   | <b>66</b>             | <b>269</b>   | <b>5</b>                    | <b>13</b>    | <b>--</b>         | <b>--</b> | <b>3</b>          | <b>15</b>  |
| Alabama .....                     | 13                  | 111           | -88.2          | 10                    | 83           | --                          | 13           | --                | --        | 3                 | 15         |
| Kentucky .....                    | 16                  | 19            | -16.1          | 11                    | 18           | 5                           | 1            | --                | --        | --                | --         |
| Mississippi .....                 | 6                   | 130           | -95.2          | 6                     | 130          | --                          | --           | --                | --        | --                | --         |
| Tennessee .....                   | 39                  | 38            | 1.7            | 39                    | 38           | --                          | --           | --                | --        | --                | --         |
| <b>West South Central ...</b>     | <b>104</b>          | <b>723</b>    | <b>-85.6</b>   | <b>63</b>             | <b>647</b>   | <b>14</b>                   | <b>4</b>     | <b>--</b>         | <b>--</b> | <b>27</b>         | <b>72</b>  |
| Arkansas .....                    | 5                   | 5             | 19.4           | 5                     | 5            | --                          | --           | --                | --        | --                | --         |
| Louisiana .....                   | 45                  | 667           | -93.3          | 44                    | 631          | 1                           | 1            | --                | --        | --                | 34         |
| Oklahoma .....                    | 9                   | 1             | 833.6          | 9                     | 1            | --                          | --           | --                | --        | --                | --         |
| Texas .....                       | 45                  | 51            | -12.8          | 5                     | 10           | 13                          | 3            | --                | --        | 27                | 38         |
| <b>Mountain .....</b>             | <b>23</b>           | <b>35</b>     | <b>-33.5</b>   | <b>21</b>             | <b>33</b>    | <b>2</b>                    | <b>2</b>     | <b>--</b>         | <b>--</b> | <b>--</b>         | <b>--</b>  |
| Arizona .....                     | 6                   | 9             | -32.8          | 6                     | 9            | --                          | --           | --                | --        | --                | --         |
| Colorado .....                    | 1                   | 5             | -86.6          | 1                     | 5            | --                          | --           | --                | --        | --                | --         |
| Idaho .....                       | --                  | --            | --             | --                    | --           | --                          | --           | --                | --        | --                | --         |
| Montana .....                     | 2                   | 3             | -41.3          | *                     | 2            | 2                           | 2            | --                | --        | --                | --         |
| Nevada .....                      | 1                   | *             | 154.9          | 1                     | *            | --                          | --           | --                | --        | --                | --         |
| New Mexico .....                  | 5                   | 4             | 24.0           | 5                     | 4            | --                          | --           | --                | --        | --                | --         |
| Utah .....                        | 3                   | 5             | -44.7          | 3                     | 5            | --                          | --           | --                | --        | --                | --         |
| Wyoming .....                     | 6                   | 8             | -25.5          | 6                     | 8            | --                          | --           | --                | --        | --                | --         |
| <b>Pacific Contiguous ....</b>    | <b>58</b>           | <b>23</b>     | <b>156.7</b>   | <b>4</b>              | <b>10</b>    | <b>54</b>                   | <b>4</b>     | <b>--</b>         | <b>--</b> | <b>*</b>          | <b>9</b>   |
| California .....                  | 57                  | 6             | 782.6          | 3                     | 3            | 54                          | 3            | --                | --        | *                 | *          |
| Oregon .....                      | 1                   | 6             | -87.1          | 1                     | 6            | --                          | --           | --                | --        | --                | --         |
| Washington .....                  | 1                   | 10            | -94.6          | --                    | --           | 1                           | 1            | --                | --        | --                | 9          |
| <b>Pacific Noncontiguous.....</b> | <b>243</b>          | <b>256</b>    | <b>-5.2</b>    | <b>--</b>             | <b>--</b>    | <b>243</b>                  | <b>256</b>   | <b>--</b>         | <b>--</b> | <b>--</b>         | <b>--</b>  |
| Alaska .....                      | --                  | --            | --             | --                    | --           | --                          | --           | --                | --        | --                | --         |
| Hawaii .....                      | 243                 | 256           | -5.2           | --                    | --           | 243                         | 256          | --                | --        | --                | --         |
| <b>U.S. Total .....</b>           | <b>4,724</b>        | <b>15,426</b> | <b>-69.4</b>   | <b>3,096</b>          | <b>7,586</b> | <b>1,411</b>                | <b>7,338</b> | <b>4</b>          | <b>19</b> | <b>213</b>        | <b>482</b> |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. • Totals may not equal sum of components because of independent rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report," and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Cost and Quality of Fuels for Electric Plants Report."

**Table 4.7.B. Receipts of Petroleum Liquids Delivered for Electricity Generation by State, Year-to-Date through November 2006 and 2005**  
(Thousand Barrels)

| Census Division and State         | Total (All Sectors) |                |                | Electric Power Sector |               |                             |               | Commercial Sector |            | Industrial Sector |              |
|-----------------------------------|---------------------|----------------|----------------|-----------------------|---------------|-----------------------------|---------------|-------------------|------------|-------------------|--------------|
|                                   |                     |                |                | Electric Utilities    |               | Independent Power Producers |               |                   |            |                   |              |
|                                   | 2006                | 2005           | Percent Change | 2006                  | 2005          | 2006                        | 2005          | 2006              | 2005       | 2006              | 2005         |
| <b>New England .....</b>          | <b>7,046</b>        | <b>19,148</b>  | <b>-63.2</b>   | <b>554</b>            | <b>2,343</b>  | <b>5,726</b>                | <b>15,458</b> | <b>132</b>        | <b>277</b> | <b>633</b>        | <b>1,070</b> |
| Connecticut .....                 | 1,863               | 4,872          | -61.8          | --                    | --            | 1,863                       | 4,872         | --                | --         | --                | --           |
| Maine .....                       | 741                 | 2,018          | -63.3          | --                    | --            | 278                         | 1,200         | --                | --         | 463               | 819          |
| Massachusetts .....               | 3,943               | 10,123         | -61.1          | 55                    | 341           | 3,586                       | 9,254         | 132               | 277        | 170               | 251          |
| New Hampshire .....               | 499                 | 2,127          | -76.5          | 499                   | 1,997         | --                          | 130           | --                | --         | --                | --           |
| Rhode Island .....                | --                  | 1              | -100.0         | --                    | --            | --                          | 1             | --                | --         | --                | --           |
| Vermont .....                     | --                  | 5              | -100.0         | --                    | 5             | --                          | --            | --                | --         | --                | --           |
| <b>Middle Atlantic .....</b>      | <b>13,821</b>       | <b>41,435</b>  | <b>-66.6</b>   | <b>8,085</b>          | <b>15,601</b> | <b>5,650</b>                | <b>25,590</b> | <b>--</b>         | <b>2</b>   | <b>86</b>         | <b>242</b>   |
| New Jersey .....                  | 1,211               | 1,267          | -4.4           | 976                   | 521           | 235                         | 746           | --                | --         | --                | --           |
| New York .....                    | 10,932              | 33,420         | -67.3          | 7,106                 | 15,079        | 3,816                       | 18,308        | --                | 2          | 10                | 31           |
| Pennsylvania .....                | 1,678               | 6,748          | -75.1          | 2                     | 1             | 1,600                       | 6,536         | --                | --         | 76                | 211          |
| <b>East North Central ...</b>     | <b>1,919</b>        | <b>3,026</b>   | <b>-36.6</b>   | <b>1,381</b>          | <b>2,210</b>  | <b>314</b>                  | <b>684</b>    | <b>1</b>          | <b>1</b>   | <b>223</b>        | <b>131</b>   |
| Illinois .....                    | 278                 | 651            | -57.3          | 37                    | 68            | 240                         | 581           | 1                 | 1          | --                | --           |
| Indiana .....                     | 313                 | 310            | 1.0            | 267                   | 261           | --                          | --            | --                | --         | 47                | 49           |
| Michigan .....                    | 729                 | 1,332          | -45.3          | 565                   | 1,268         | --                          | --            | --                | --         | 164               | 64           |
| Ohio .....                        | 488                 | 620            | -21.3          | 430                   | 512           | 47                          | 92            | --                | --         | 11                | 16           |
| Wisconsin .....                   | 111                 | 113            | -1.3           | 83                    | 100           | 27                          | 10            | --                | --         | 2                 | 2            |
| <b>West North Central ...</b>     | <b>716</b>          | <b>1,827</b>   | <b>-60.8</b>   | <b>716</b>            | <b>1,816</b>  | <b>--</b>                   | <b>10</b>     | <b>--</b>         | <b>--</b>  | <b>*</b>          | <b>*</b>     |
| Iowa .....                        | 83                  | 145            | -42.9          | 83                    | 145           | --                          | --            | --                | --         | --                | --           |
| Kansas .....                      | 290                 | 1,382          | -79.0          | 290                   | 1,382         | --                          | --            | --                | --         | --                | --           |
| Minnesota .....                   | 103                 | 133            | -22.6          | 103                   | 123           | --                          | 10            | --                | --         | *                 | *            |
| Missouri .....                    | 90                  | 83             | 7.4            | 90                    | 83            | --                          | --            | --                | --         | --                | --           |
| Nebraska .....                    | 94                  | 18             | 408.6          | 94                    | 18            | --                          | --            | --                | --         | --                | --           |
| North Dakota .....                | 57                  | 57             | -8             | 57                    | 57            | --                          | --            | --                | --         | --                | --           |
| South Dakota .....                | *                   | 6              | -99.9          | *                     | 6             | --                          | --            | --                | --         | --                | --           |
| <b>South Atlantic .....</b>       | <b>29,773</b>       | <b>62,003</b>  | <b>-52.0</b>   | <b>26,511</b>         | <b>50,257</b> | <b>2,007</b>                | <b>9,241</b>  | <b>--</b>         | <b>--</b>  | <b>1,256</b>      | <b>2,504</b> |
| Delaware .....                    | 209                 | 1,501          | -86.1          | 38                    | 207           | 100                         | 1,109         | --                | --         | 71                | 185          |
| District of Columbia .....        | 200                 | 547            | -63.4          | --                    | --            | 200                         | 547           | --                | --         | --                | --           |
| Florida .....                     | 24,228              | 42,455         | -42.9          | 23,564                | 40,325        | 342                         | 1,569         | --                | --         | 322               | 561          |
| Georgia .....                     | 371                 | 1,006          | -63.1          | 263                   | 319           | *                           | 19            | --                | --         | 107               | 668          |
| Maryland .....                    | 1,203               | 5,478          | -78.0          | --                    | --            | 1,203                       | 5,478         | --                | --         | --                | --           |
| North Carolina .....              | 315                 | 535            | -41.2          | 287                   | 266           | 3                           | 14            | --                | --         | 25                | 254          |
| South Carolina .....              | 373                 | 583            | -36.1          | 291                   | 305           | --                          | --            | --                | --         | 82                | 278          |
| Virginia .....                    | 2,240               | 9,342          | -76.0          | 1,846                 | 8,560         | 131                         | 462           | --                | --         | 262               | 320          |
| West Virginia .....               | 635                 | 555            | 14.4           | 222                   | 275           | 27                          | 42            | --                | --         | 386               | 238          |
| <b>East South Central....</b>     | <b>1,111</b>        | <b>3,036</b>   | <b>-63.4</b>   | <b>1,061</b>          | <b>2,921</b>  | <b>24</b>                   | <b>77</b>     | <b>--</b>         | <b>--</b>  | <b>27</b>         | <b>38</b>    |
| Alabama .....                     | 141                 | 374            | -62.4          | 113                   | 304           | 1                           | 33            | --                | --         | 27                | 38           |
| Kentucky .....                    | 175                 | 210            | -16.6          | 153                   | 166           | 23                          | 45            | --                | --         | --                | --           |
| Mississippi .....                 | 630                 | 2,255          | -72.1          | 630                   | 2,255         | --                          | --            | --                | --         | --                | --           |
| Tennessee .....                   | 165                 | 196            | -15.8          | 165                   | 196           | --                          | --            | --                | --         | --                | --           |
| <b>West South Central ...</b>     | <b>1,485</b>        | <b>4,357</b>   | <b>-65.9</b>   | <b>979</b>            | <b>3,354</b>  | <b>169</b>                  | <b>241</b>    | <b>--</b>         | <b>--</b>  | <b>337</b>        | <b>762</b>   |
| Arkansas .....                    | 60                  | 84             | -29.2          | 60                    | 84            | --                          | --            | --                | --         | --                | --           |
| Louisiana .....                   | 821                 | 3,446          | -76.2          | 802                   | 3,088         | 19                          | 20            | --                | --         | --                | 338          |
| Oklahoma .....                    | 23                  | 36             | -35.7          | 23                    | 36            | --                          | --            | --                | --         | --                | --           |
| Texas .....                       | 582                 | 791            | -26.4          | 94                    | 146           | 151                         | 221           | --                | --         | 337               | 424          |
| <b>Mountain .....</b>             | <b>404</b>          | <b>371</b>     | <b>9.1</b>     | <b>372</b>            | <b>347</b>    | <b>32</b>                   | <b>24</b>     | <b>--</b>         | <b>--</b>  | <b>--</b>         | <b>--</b>    |
| Arizona .....                     | 136                 | 81             | 68.6           | 136                   | 81            | --                          | --            | --                | --         | --                | --           |
| Colorado .....                    | 20                  | 33             | -40.5          | 15                    | 33            | 5                           | --            | --                | --         | --                | --           |
| Idaho .....                       | --                  | --             | --             | --                    | --            | --                          | --            | --                | --         | --                | --           |
| Montana .....                     | 42                  | 37             | 14.4           | 17                    | 20            | 26                          | 17            | --                | --         | --                | --           |
| Nevada .....                      | 25                  | 47             | -46.4          | 25                    | 47            | --                          | --            | --                | --         | --                | --           |
| New Mexico .....                  | 58                  | 55             | 3.8            | 56                    | 48            | 2                           | 7             | --                | --         | --                | --           |
| Utah .....                        | 47                  | 50             | -5.9           | 47                    | 50            | --                          | --            | --                | --         | --                | --           |
| Wyoming .....                     | 77                  | 68             | 13.4           | 77                    | 68            | --                          | --            | --                | --         | --                | --           |
| <b>Pacific Contiguous ....</b>    | <b>594</b>          | <b>820</b>     | <b>-27.6</b>   | <b>48</b>             | <b>78</b>     | <b>177</b>                  | <b>225</b>    | <b>--</b>         | <b>--</b>  | <b>368</b>        | <b>517</b>   |
| California .....                  | 577                 | 579            | -3             | 37                    | 67            | 172                         | 209           | --                | --         | 368               | 303          |
| Oregon .....                      | 11                  | 11             | 5.1            | 11                    | 11            | --                          | --            | --                | --         | --                | --           |
| Washington .....                  | 5                   | 231            | -97.8          | --                    | --            | 5                           | 16            | --                | --         | --                | 214          |
| <b>Pacific Noncontiguous.....</b> | <b>4,205</b>        | <b>2,644</b>   | <b>59.1</b>    | <b>*</b>              | <b>*</b>      | <b>4,204</b>                | <b>2,644</b>  | <b>--</b>         | <b>--</b>  | <b>--</b>         | <b>--</b>    |
| Alaska .....                      | *                   | *              | 816.0          | *                     | *             | --                          | --            | --                | --         | --                | --           |
| Hawaii .....                      | 4,204               | 2,644          | 59.0           | --                    | --            | 4,204                       | 2,644         | --                | --         | --                | --           |
| <b>U.S. Total .....</b>           | <b>61,075</b>       | <b>138,666</b> | <b>-56.0</b>   | <b>39,708</b>         | <b>78,927</b> | <b>18,303</b>               | <b>54,193</b> | <b>134</b>        | <b>280</b> | <b>2,930</b>      | <b>5,265</b> |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. Values for January through June 2006 are revised. • Totals may not equal sum of components because of independent rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 4.8.A. Receipts of Petroleum Coke Delivered for Electricity Generation by State, November 2006 and 2005**  
(Thousand Tons)

| Census Division and State          | Total (All Sectors) |            |                | Electric Power Sector |            |                             |            | Commercial Sector |          | Industrial Sector |           |
|------------------------------------|---------------------|------------|----------------|-----------------------|------------|-----------------------------|------------|-------------------|----------|-------------------|-----------|
|                                    |                     |            |                | Electric Utilities    |            | Independent Power Producers |            |                   |          |                   |           |
|                                    | Nov 2006            | Nov 2005   | Percent Change | Nov 2006              | Nov 2005   | Nov 2006                    | Nov 2005   | Nov 2006          | Nov 2005 | Nov 2006          | Nov 2005  |
| <b>New England .....</b>           | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Connecticut .....                  | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Maine .....                        | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Massachusetts .....                | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| New Hampshire .....                | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Rhode Island .....                 | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Vermont .....                      | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| <b>Middle Atlantic .....</b>       | <b>19</b>           | <b>41</b>  | <b>-52.4</b>   | --                    | --         | <b>7</b>                    | <b>29</b>  | --                | --       | <b>12</b>         | <b>11</b> |
| New Jersey .....                   | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| New York .....                     | 7                   | 26         | -72.3          | --                    | --         | 7                           | 26         | --                | --       | --                | --        |
| Pennsylvania .....                 | 12                  | 15         | -18.5          | --                    | --         | --                          | 4          | --                | --       | 12                | 11        |
| <b>East North Central ...</b>      | <b>65</b>           | <b>40</b>  | <b>60.9</b>    | <b>51</b>             | <b>26</b>  | <b>1</b>                    | <b>2</b>   | --                | --       | <b>13</b>         | <b>13</b> |
| Illinois .....                     | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Indiana .....                      | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Michigan .....                     | 1                   | 2          | -23.6          | --                    | --         | 1                           | 2          | --                | --       | --                | --        |
| Ohio .....                         | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Wisconsin .....                    | 64                  | 39         | 64.6           | 51                    | 26         | --                          | --         | --                | --       | 13                | 13        |
| <b>West North Central ...</b>      | <b>17</b>           | <b>19</b>  | <b>-12.3</b>   | <b>17</b>             | <b>19</b>  | --                          | --         | --                | --       | --                | --        |
| Iowa .....                         | 8                   | --         | --             | 8                     | --         | --                          | --         | --                | --       | --                | --        |
| Kansas .....                       | 5                   | --         | --             | 5                     | --         | --                          | --         | --                | --       | --                | --        |
| Minnesota .....                    | 4                   | 19         | -77.0          | 4                     | 19         | --                          | --         | --                | --       | --                | --        |
| Missouri .....                     | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Nebraska .....                     | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| North Dakota .....                 | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| South Dakota .....                 | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| <b>South Atlantic .....</b>        | <b>239</b>          | <b>251</b> | <b>-4.6</b>    | <b>204</b>            | <b>225</b> | --                          | --         | --                | --       | <b>36</b>         | <b>26</b> |
| Delaware .....                     | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| District of Columbia .....         | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Florida .....                      | 204                 | 225        | -9.3           | 204                   | 225        | --                          | --         | --                | --       | --                | --        |
| Georgia .....                      | 36                  | 26         | 34.9           | --                    | --         | --                          | --         | --                | --       | 36                | 26        |
| Maryland .....                     | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| North Carolina .....               | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| South Carolina .....               | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Virginia .....                     | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| West Virginia .....                | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| <b>East South Central....</b>      | <b>116</b>          | <b>99</b>  | <b>16.8</b>    | --                    | --         | <b>116</b>                  | <b>99</b>  | --                | --       | --                | --        |
| Alabama .....                      | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Kentucky .....                     | 116                 | 99         | 16.8           | --                    | --         | 116                         | 99         | --                | --       | --                | --        |
| Mississippi .....                  | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Tennessee .....                    | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| <b>West South Central ...</b>      | <b>88</b>           | <b>102</b> | <b>-14.0</b>   | --                    | --         | <b>88</b>                   | <b>102</b> | --                | --       | --                | --        |
| Arkansas .....                     | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Louisiana .....                    | 43                  | 57         | -25.1          | --                    | --         | 43                          | 57         | --                | --       | --                | --        |
| Oklahoma .....                     | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Texas .....                        | 45                  | 44         | .4             | --                    | --         | 45                          | 44         | --                | --       | --                | --        |
| <b>Mountain .....</b>              | <b>11</b>           | --         | --             | --                    | --         | <b>11</b>                   | --         | --                | --       | --                | --        |
| Arizona .....                      | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Colorado .....                     | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Idaho .....                        | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Montana .....                      | 11                  | --         | --             | --                    | --         | 11                          | --         | --                | --       | --                | --        |
| Nevada .....                       | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| New Mexico .....                   | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Utah .....                         | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Wyoming .....                      | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| <b>Pacific Contiguous .....</b>    | <b>10</b>           | <b>10</b>  | <b>-8.8</b>    | --                    | --         | <b>10</b>                   | <b>10</b>  | --                | --       | --                | --        |
| California .....                   | 10                  | 10         | -8.8           | --                    | --         | 10                          | 10         | --                | --       | --                | --        |
| Oregon .....                       | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Washington .....                   | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| <b>Pacific Noncontiguous .....</b> | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Alaska .....                       | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| Hawaii .....                       | --                  | --         | --             | --                    | --         | --                          | --         | --                | --       | --                | --        |
| <b>U.S. Total .....</b>            | <b>564</b>          | <b>563</b> | <b>.2</b>      | <b>272</b>            | <b>270</b> | <b>232</b>                  | <b>243</b> | --                | --       | <b>61</b>         | <b>50</b> |

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 4.8.B. Receipts of Petroleum Coke Delivered for Electricity Generation by State, Year-to-Date through November 2006 and 2005**  
(Thousand Tons)

| Census Division and State         | Total (All Sectors) |              |                | Electric Power Sector |              |                             |              | Commercial Sector |      | Industrial Sector |            |
|-----------------------------------|---------------------|--------------|----------------|-----------------------|--------------|-----------------------------|--------------|-------------------|------|-------------------|------------|
|                                   |                     |              |                | Electric Utilities    |              | Independent Power Producers |              |                   |      |                   |            |
|                                   | 2006                | 2005         | Percent Change | 2006                  | 2005         | 2006                        | 2005         | 2006              | 2005 | 2006              | 2005       |
| <b>New England .....</b>          | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| Connecticut .....                 | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| Maine .....                       | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| Massachusetts .....               | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| New Hampshire .....               | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| Rhode Island .....                | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| Vermont .....                     | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| <b>Middle Atlantic .....</b>      | <b>249</b>          | <b>550</b>   | <b>-54.8</b>   | --                    | --           | <b>120</b>                  | <b>427</b>   | --                | --   | <b>128</b>        | <b>123</b> |
| New Jersey .....                  | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| New York .....                    | 90                  | 344          | -73.9          | --                    | --           | 90                          | 344          | --                | --   | --                | --         |
| Pennsylvania .....                | 159                 | 207          | -23.0          | --                    | --           | 31                          | 83           | --                | --   | 128               | 123        |
| <b>East North Central ...</b>     | <b>464</b>          | <b>436</b>   | <b>6.3</b>     | <b>288</b>            | <b>272</b>   | <b>35</b>                   | <b>29</b>    | --                | --   | <b>141</b>        | <b>134</b> |
| Illinois .....                    | --                  | 17           | -100.0         | --                    | 17           | --                          | --           | --                | --   | --                | --         |
| Indiana .....                     | --                  | 4            | -100.0         | --                    | 4            | --                          | --           | --                | --   | --                | --         |
| Michigan .....                    | 35                  | 62           | -43.0          | --                    | 33           | 35                          | 29           | --                | --   | --                | --         |
| Ohio .....                        | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| Wisconsin .....                   | 428                 | 354          | 21.2           | 288                   | 219          | --                          | --           | --                | --   | 141               | 134        |
| <b>West North Central ...</b>     | <b>252</b>          | <b>220</b>   | <b>14.5</b>    | <b>252</b>            | <b>220</b>   | --                          | --           | --                | --   | --                | --         |
| Iowa .....                        | 53                  | 2            | NM             | 53                    | 2            | --                          | --           | --                | --   | --                | --         |
| Kansas .....                      | 59                  | 19           | 205.7          | 59                    | 19           | --                          | --           | --                | --   | --                | --         |
| Minnesota .....                   | 140                 | 198          | -29.3          | 140                   | 198          | --                          | --           | --                | --   | --                | --         |
| Missouri .....                    | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| Nebraska .....                    | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| North Dakota .....                | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| South Dakota .....                | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| <b>South Atlantic .....</b>       | <b>3,204</b>        | <b>3,166</b> | <b>1.2</b>     | <b>2,893</b>          | <b>2,883</b> | <b>2</b>                    | <b>4</b>     | --                | --   | <b>309</b>        | <b>280</b> |
| Delaware .....                    | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| District of Columbia .....        | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| Florida .....                     | 2,820               | 2,827        | -.3            | 2,820                 | 2,827        | --                          | --           | --                | --   | --                | --         |
| Georgia .....                     | 309                 | 280          | 10.6           | --                    | --           | --                          | --           | --                | --   | 309               | 280        |
| Maryland .....                    | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| North Carolina .....              | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| South Carolina .....              | 73                  | 55           | 32.9           | 73                    | 55           | --                          | --           | --                | --   | --                | --         |
| Virginia .....                    | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| West Virginia .....               | 2                   | 4            | -35.9          | --                    | --           | 2                           | 4            | --                | --   | --                | --         |
| <b>East South Central....</b>     | <b>1,247</b>        | <b>1,247</b> | <b>.0</b>      | --                    | --           | <b>1,247</b>                | <b>1,247</b> | --                | --   | --                | --         |
| Alabama .....                     | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| Kentucky .....                    | 1,247               | 1,247        | .0             | --                    | --           | 1,247                       | 1,247        | --                | --   | --                | --         |
| Mississippi .....                 | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| Tennessee .....                   | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| <b>West South Central ...</b>     | <b>1,133</b>        | <b>1,118</b> | <b>1.3</b>     | <b>2</b>              | --           | <b>1,131</b>                | <b>1,118</b> | --                | --   | --                | --         |
| Arkansas .....                    | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| Louisiana .....                   | 609                 | 633          | -3.8           | --                    | --           | 609                         | 633          | --                | --   | --                | --         |
| Oklahoma .....                    | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| Texas .....                       | 524                 | 485          | 8.0            | 2                     | --           | 522                         | 485          | --                | --   | --                | --         |
| <b>Mountain .....</b>             | <b>99</b>           | --           | --             | --                    | --           | <b>99</b>                   | --           | --                | --   | --                | --         |
| Arizona .....                     | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| Colorado .....                    | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| Idaho .....                       | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| Montana .....                     | 99                  | --           | --             | --                    | --           | 99                          | --           | --                | --   | --                | --         |
| Nevada .....                      | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| New Mexico .....                  | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| Utah .....                        | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| Wyoming .....                     | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| <b>Pacific Contiguous .....</b>   | <b>133</b>          | <b>187</b>   | <b>-28.7</b>   | --                    | --           | <b>133</b>                  | <b>187</b>   | --                | --   | --                | --         |
| California .....                  | 133                 | 187          | -28.7          | --                    | --           | 133                         | 187          | --                | --   | --                | --         |
| Oregon .....                      | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| Washington .....                  | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| <b>Pacific Noncontiguous.....</b> | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| Alaska .....                      | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| Hawaii .....                      | --                  | --           | --             | --                    | --           | --                          | --           | --                | --   | --                | --         |
| <b>U.S. Total .....</b>           | <b>6,780</b>        | <b>6,925</b> | <b>-2.1</b>    | <b>3,434</b>          | <b>3,375</b> | <b>2,768</b>                | <b>3,013</b> | --                | --   | <b>579</b>        | <b>537</b> |

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. Values for January through June 2006 are revised. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report," and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 4.9.A. Receipts of Natural Gas Delivered for Electricity Generation by State, November 2006 and 2005**  
(Thousand Mcf)

| Census Division and State         | Total (All Sectors) |                |                | Electric Power Sector |                |                             |                | Commercial Sector |              | Industrial Sector |               |
|-----------------------------------|---------------------|----------------|----------------|-----------------------|----------------|-----------------------------|----------------|-------------------|--------------|-------------------|---------------|
|                                   |                     |                |                | Electric Utilities    |                | Independent Power Producers |                |                   |              |                   |               |
|                                   | Nov 2006            | Nov 2005       | Percent Change | Nov 2006              | Nov 2005       | Nov 2006                    | Nov 2005       | Nov 2006          | Nov 2005     | Nov 2006          | Nov 2005      |
| <b>New England .....</b>          | <b>29,999</b>       | <b>27,525</b>  | <b>9.0</b>     | <b>73</b>             | <b>13</b>      | <b>28,230</b>               | <b>26,055</b>  | <b>352</b>        | <b>331</b>   | <b>1,345</b>      | <b>1,127</b>  |
| Connecticut .....                 | 5,557               | 4,448          | 24.9           | --                    | --             | 5,557                       | 4,448          | --                | --           | --                | --            |
| Maine .....                       | 5,222               | 4,317          | 21.0           | --                    | --             | 4,088                       | 3,190          | --                | --           | 1,134             | 1,126         |
| Massachusetts .....               | 11,454              | 9,744          | 17.6           | 67                    | 9              | 10,825                      | 9,404          | 352               | 331          | 210               | *             |
| New Hampshire .....               | 2,315               | 3,338          | -30.7          | 1                     | *              | 2,313                       | 3,338          | --                | --           | --                | --            |
| Rhode Island .....                | 5,446               | 5,675          | -4.0           | --                    | --             | 5,446                       | 5,675          | --                | --           | --                | --            |
| Vermont .....                     | 4                   | 4              | 10.9           | 4                     | 4              | --                          | --             | --                | --           | --                | --            |
| <b>Middle Atlantic .....</b>      | <b>37,294</b>       | <b>29,883</b>  | <b>24.8</b>    | <b>7,609</b>          | <b>4,486</b>   | <b>27,430</b>               | <b>23,240</b>  | <b>228</b>        | <b>247</b>   | <b>2,026</b>      | <b>1,910</b>  |
| New Jersey .....                  | 8,189               | 7,068          | 15.9           | --                    | --             | 7,378                       | 6,377          | --                | --           | 811               | 691           |
| New York .....                    | 25,036              | 17,117         | 46.3           | 7,609                 | 4,486          | 17,131                      | 12,293         | 228               | 247          | 68                | 91            |
| Pennsylvania .....                | 4,069               | 5,698          | -28.6          | --                    | --             | 2,922                       | 4,570          | --                | --           | 1,148             | 1,128         |
| <b>East North Central ...</b>     | <b>18,562</b>       | <b>11,800</b>  | <b>57.3</b>    | <b>3,649</b>          | <b>1,217</b>   | <b>13,026</b>               | <b>8,998</b>   | <b>332</b>        | <b>300</b>   | <b>1,556</b>      | <b>1,285</b>  |
| Illinois .....                    | 2,536               | 2,089          | 21.4           | 27                    | 103            | 1,891                       | 1,155          | 319               | 273          | 298               | 558           |
| Indiana .....                     | 2,880               | 1,268          | 127.2          | 1,227                 | 180            | 542                         | 545            | --                | --           | 1,111             | 543           |
| Michigan .....                    | 7,404               | 6,307          | 17.4           | 486                   | 405            | 6,802                       | 5,738          | 13                | 28           | 103               | 135           |
| Ohio .....                        | 2,284               | 121            | NM             | 1,276                 | 32             | 1,001                       | 88             | --                | --           | 8                 | *             |
| Wisconsin .....                   | 3,458               | 2,016          | 71.5           | 633                   | 496            | 2,790                       | 1,471          | --                | --           | 36                | 48            |
| <b>West North Central ...</b>     | <b>2,803</b>        | <b>2,282</b>   | <b>22.9</b>    | <b>1,867</b>          | <b>1,590</b>   | <b>930</b>                  | <b>690</b>     | <b>1</b>          | <b>1</b>     | <b>6</b>          | <b>1</b>      |
| Iowa .....                        | 153                 | 128            | 19.8           | 153                   | 128            | --                          | --             | --                | --           | --                | --            |
| Kansas .....                      | 567                 | 542            | 4.6            | 567                   | 542            | --                          | --             | --                | --           | --                | --            |
| Minnesota .....                   | 1,590               | 928            | 71.2           | 670                   | 237            | 914                         | 690            | --                | --           | 6                 | 1             |
| Missouri .....                    | 432                 | 645            | -33.0          | 415                   | 644            | 16                          | --             | 1                 | 1            | --                | --            |
| Nebraska .....                    | 61                  | 39             | 56.0           | 61                    | 39             | --                          | --             | --                | --           | --                | --            |
| North Dakota .....                | 1                   | *              | NM             | 1                     | *              | --                          | --             | --                | --           | --                | --            |
| South Dakota .....                | --                  | --             | --             | --                    | --             | --                          | --             | --                | --           | --                | --            |
| <b>South Atlantic .....</b>       | <b>57,079</b>       | <b>46,598</b>  | <b>22.5</b>    | <b>46,887</b>         | <b>37,753</b>  | <b>8,894</b>                | <b>7,763</b>   | <b>--</b>         | <b>--</b>    | <b>1,298</b>      | <b>1,082</b>  |
| Delaware .....                    | 423                 | 567            | -25.4          | 47                    | 1              | 282                         | 470            | --                | --           | 94                | 97            |
| District of Columbia .....        | --                  | --             | --             | --                    | --             | --                          | --             | --                | --           | --                | --            |
| Florida .....                     | 44,923              | 40,693         | 10.4           | 39,218                | 35,622         | 5,188                       | 4,626          | --                | --           | 517               | 445           |
| Georgia .....                     | 4,917               | 2,665          | 84.5           | 3,482                 | 1,236          | 1,177                       | 1,250          | --                | --           | 258               | 180           |
| Maryland .....                    | 472                 | 611            | -22.7          | --                    | --             | 472                         | 611            | --                | --           | --                | --            |
| North Carolina .....              | 344                 | 108            | 216.9          | 343                   | 43             | *                           | 66             | --                | --           | --                | --            |
| South Carolina .....              | 3,090               | 97             | NM             | 2,429                 | 65             | 645                         | 31             | --                | --           | 16                | 2             |
| Virginia .....                    | 2,421               | 1,551          | 56.0           | 1,195                 | 779            | 957                         | 536            | --                | --           | 269               | 236           |
| West Virginia .....               | 488                 | 305            | 60.3           | 172                   | 8              | 173                         | 173            | --                | --           | 143               | 123           |
| <b>East South Central....</b>     | <b>13,017</b>       | <b>12,648</b>  | <b>2.9</b>     | <b>8,071</b>          | <b>7,106</b>   | <b>4,391</b>                | <b>5,218</b>   | <b>--</b>         | <b>--</b>    | <b>555</b>        | <b>324</b>    |
| Alabama .....                     | 7,978               | 6,610          | 20.7           | 4,134                 | 4,744          | 3,372                       | 1,568          | --                | --           | 472               | 298           |
| Kentucky .....                    | 58                  | 158            | -63.3          | 54                    | 49             | 4                           | 108            | --                | --           | --                | --            |
| Mississippi .....                 | 4,944               | 5,855          | -15.6          | 3,883                 | 2,313          | 988                         | 3,541          | --                | --           | 73                | --            |
| Tennessee .....                   | 36                  | 26             | 38.1           | --                    | --             | 27                          | *              | --                | --           | 10                | 26            |
| <b>West South Central ...</b>     | <b>165,346</b>      | <b>170,126</b> | <b>-2.8</b>    | <b>38,836</b>         | <b>41,073</b>  | <b>78,924</b>               | <b>84,046</b>  | <b>318</b>        | <b>349</b>   | <b>47,267</b>     | <b>44,658</b> |
| Arkansas .....                    | 1,820               | 2,467          | -26.2          | 177                   | 315            | 1,644                       | 2,153          | --                | --           | --                | --            |
| Louisiana .....                   | 32,700              | 28,395         | 15.2           | 8,569                 | 7,787          | 7,026                       | 3,668          | --                | --           | 17,106            | 16,940        |
| Oklahoma .....                    | 13,576              | 12,835         | 5.8            | 9,687                 | 9,685          | 3,461                       | 2,713          | --                | --           | 428               | 437           |
| Texas .....                       | 117,249             | 126,429        | -7.3           | 20,405                | 23,287         | 66,793                      | 75,512         | 318               | 349          | 29,733            | 27,281        |
| <b>Mountain .....</b>             | <b>42,015</b>       | <b>39,151</b>  | <b>7.3</b>     | <b>21,365</b>         | <b>14,903</b>  | <b>20,303</b>               | <b>23,969</b>  | <b>--</b>         | <b>--</b>    | <b>348</b>        | <b>279</b>    |
| Arizona .....                     | 17,458              | 15,992         | 9.2            | 7,361                 | 6,472          | 10,097                      | 9,520          | --                | --           | --                | --            |
| Colorado .....                    | 7,243               | 7,675          | -5.6           | 2,842                 | 3,118          | 4,401                       | 4,557          | --                | --           | --                | --            |
| Idaho .....                       | 702                 | 997            | -29.6          | --                    | --             | 702                         | 997            | --                | --           | --                | --            |
| Montana .....                     | 2                   | 1              | 277.3          | 1                     | 1              | 1                           | --             | --                | --           | --                | --            |
| Nevada .....                      | 10,676              | 11,599         | -8.0           | 6,336                 | 3,324          | 4,340                       | 8,274          | --                | --           | --                | --            |
| New Mexico .....                  | 3,055               | 2,789          | 9.6            | 2,618                 | 1,976          | 434                         | 536            | --                | --           | 3                 | 276           |
| Utah .....                        | 2,518               | 86             | NM             | 2,188                 | --             | 328                         | 84             | --                | --           | 3                 | 3             |
| Wyoming .....                     | 360                 | 12             | NM             | 18                    | 12             | --                          | --             | --                | --           | 342               | --            |
| <b>Pacific Contiguous .....</b>   | <b>72,313</b>       | <b>68,179</b>  | <b>6.1</b>     | <b>13,021</b>         | <b>8,760</b>   | <b>50,081</b>               | <b>50,630</b>  | <b>347</b>        | <b>--</b>    | <b>8,863</b>      | <b>8,789</b>  |
| California .....                  | 60,578              | 54,704         | 10.7           | 10,998                | 6,442          | 41,074                      | 40,400         | 347               | --           | 8,160             | 7,862         |
| Oregon .....                      | 7,984               | 9,173          | -13.0          | 1,961                 | 2,083          | 5,320                       | 6,209          | --                | --           | 703               | 881           |
| Washington .....                  | 3,750               | 4,303          | -12.8          | 62                    | 234            | 3,688                       | 4,021          | --                | --           | --                | 47            |
| <b>Pacific Noncontiguous.....</b> | <b>3,620</b>        | <b>3,202</b>   | <b>13.1</b>    | <b>3,620</b>          | <b>3,202</b>   | <b>--</b>                   | <b>--</b>      | <b>--</b>         | <b>--</b>    | <b>--</b>         | <b>--</b>     |
| Alaska .....                      | 3,620               | 3,202          | 13.1           | 3,620                 | 3,202          | --                          | --             | --                | --           | --                | --            |
| Hawaii .....                      | --                  | --             | --             | --                    | --             | --                          | --             | --                | --           | --                | --            |
| <b>U.S. Total .....</b>           | <b>442,048</b>      | <b>411,395</b> | <b>7.5</b>     | <b>144,998</b>        | <b>120,103</b> | <b>232,210</b>              | <b>230,609</b> | <b>1,578</b>      | <b>1,228</b> | <b>63,263</b>     | <b>59,456</b> |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. • Totals may not equal sum of components because of independent rounding. • Natural gas, including a small amount of supplemental gaseous fuels that cannot be identified separately. • Mcf = thousand cubic feet.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 4.9.B. Receipts of Natural Gas Delivered for Electricity Generation by State, Year-to-Date through November 2006 and 2005**  
(Thousand Mcf)

| Census Division and State          | Total (All Sectors) |                  |                | Electric Power Sector |                  |                             |                  | Commercial Sector |               | Industrial Sector |                |
|------------------------------------|---------------------|------------------|----------------|-----------------------|------------------|-----------------------------|------------------|-------------------|---------------|-------------------|----------------|
|                                    |                     |                  |                | Electric Utilities    |                  | Independent Power Producers |                  |                   |               |                   |                |
|                                    | 2006                | 2005             | Percent Change | 2006                  | 2005             | 2006                        | 2005             | 2006              | 2005          | 2006              | 2005           |
| <b>New England .....</b>           | <b>393,675</b>      | <b>377,674</b>   | <b>4.2</b>     | <b>3,681</b>          | <b>928</b>       | <b>372,816</b>              | <b>360,631</b>   | <b>3,816</b>      | <b>3,734</b>  | <b>13,362</b>     | <b>12,381</b>  |
| Connecticut .....                  | 71,075              | 60,161           | 18.1           | --                    | --               | 71,075                      | 60,161           | --                | --            | --                | --             |
| Maine .....                        | 50,435              | 59,524           | -15.3          | --                    | --               | 38,259                      | 47,714           | --                | --            | 12,177            | 11,810         |
| Massachusetts .....                | 170,983             | 148,912          | 14.8           | 2,916                 | 883              | 163,066                     | 143,724          | 3,816             | 3,734         | 1,185             | 570            |
| New Hampshire .....                | 37,390              | 43,418           | -13.9          | 741                   | 13               | 36,649                      | 43,405           | --                | --            | --                | --             |
| Rhode Island .....                 | 63,769              | 65,627           | -2.8           | --                    | --               | 63,769                      | 65,627           | --                | --            | --                | --             |
| Vermont .....                      | 24                  | 32               | -25.4          | 24                    | 32               | --                          | --               | --                | --            | --                | --             |
| <b>Middle Atlantic .....</b>       | <b>589,039</b>      | <b>506,892</b>   | <b>16.2</b>    | <b>136,804</b>        | <b>75,163</b>    | <b>427,676</b>              | <b>406,942</b>   | <b>3,087</b>      | <b>2,802</b>  | <b>21,471</b>     | <b>21,985</b>  |
| New Jersey .....                   | 116,673             | 116,481          | .2             | --                    | --               | 109,820                     | 110,982          | --                | --            | 6,853             | 5,500          |
| New York .....                     | 358,926             | 295,719          | 21.4           | 136,804               | 75,163           | 218,364                     | 216,259          | 3,087             | 2,802         | 670               | 1,495          |
| Pennsylvania .....                 | 113,440             | 94,692           | 19.8           | --                    | --               | 99,491                      | 79,702           | --                | --            | 13,949            | 14,990         |
| <b>East North Central ...</b>      | <b>229,006</b>      | <b>261,576</b>   | <b>-12.5</b>   | <b>38,633</b>         | <b>38,494</b>    | <b>168,950</b>              | <b>200,925</b>   | <b>4,338</b>      | <b>4,859</b>  | <b>17,085</b>     | <b>17,298</b>  |
| Illinois .....                     | 48,134              | 63,700           | -24.4          | 803                   | 804              | 36,687                      | 51,505           | 4,211             | 4,541         | 6,433             | 6,850          |
| Indiana .....                      | 34,284              | 32,942           | 4.1            | 6,517                 | 7,513            | 19,198                      | 19,000           | --                | --            | 8,570             | 6,430          |
| Michigan .....                     | 94,122              | 110,500          | -14.8          | 9,285                 | 15,529           | 83,239                      | 92,395           | 127               | 318           | 1,470             | 2,258          |
| Ohio .....                         | 20,461              | 17,845           | 14.7           | 8,903                 | 4,757            | 11,425                      | 12,995           | --                | --            | 134               | 93             |
| Wisconsin .....                    | 32,005              | 36,589           | -12.5          | 13,126                | 9,891            | 18,402                      | 25,030           | --                | --            | 478               | 1,667          |
| <b>West North Central ...</b>      | <b>53,171</b>       | <b>44,556</b>    | <b>19.3</b>    | <b>45,961</b>         | <b>34,861</b>    | <b>6,908</b>                | <b>9,421</b>     | <b>257</b>        | <b>221</b>    | <b>45</b>         | <b>53</b>      |
| Iowa .....                         | 2,040               | 2,125            | -4.0           | 2,040                 | 2,125            | --                          | --               | --                | --            | --                | --             |
| Kansas .....                       | 22,723              | 9,945            | 128.5          | 22,723                | 9,945            | --                          | --               | --                | --            | --                | --             |
| Minnesota .....                    | 9,880               | 12,011           | -17.7          | 4,261                 | 5,178            | 5,575                       | 6,780            | --                | --            | 45                | 53             |
| Missouri .....                     | 17,709              | 19,683           | -10.0          | 16,119                | 16,820           | 1,333                       | 2,641            | 257               | 221           | --                | --             |
| Nebraska .....                     | 817                 | 793              | 3.0            | 817                   | 793              | --                          | --               | --                | --            | --                | --             |
| North Dakota .....                 | 2                   | *                | 240.0          | 2                     | *                | --                          | --               | --                | --            | --                | --             |
| South Dakota .....                 | --                  | --               | --             | --                    | --               | --                          | --               | --                | --            | --                | --             |
| <b>South Atlantic .....</b>        | <b>917,196</b>      | <b>701,191</b>   | <b>30.8</b>    | <b>704,373</b>        | <b>502,451</b>   | <b>199,099</b>              | <b>183,292</b>   | <b>--</b>         | <b>--</b>     | <b>13,725</b>     | <b>15,449</b>  |
| Delaware .....                     | 11,562              | 13,521           | -14.5          | 2,012                 | 15               | 8,571                       | 12,459           | --                | --            | 979               | 1,047          |
| District of Columbia .....         | --                  | --               | --             | --                    | --               | --                          | --               | --                | --            | --                | --             |
| Florida .....                      | 668,709             | 514,525          | 30.0           | 586,573               | 434,072          | 76,076                      | 74,782           | --                | --            | 6,060             | 5,671          |
| Georgia .....                      | 102,399             | 57,492           | 78.1           | 59,170                | 19,194           | 40,057                      | 35,013           | --                | --            | 3,172             | 3,285          |
| Maryland .....                     | 22,567              | 16,460           | 37.1           | --                    | --               | 22,567                      | 16,460           | --                | --            | --                | --             |
| North Carolina .....               | 18,555              | 8,761            | 111.8          | 10,832                | 4,488            | 7,723                       | 4,259            | --                | --            | --                | 14             |
| South Carolina .....               | 28,578              | 25,568           | 11.8           | 16,568                | 13,697           | 11,788                      | 11,821           | --                | --            | 222               | 50             |
| Virginia .....                     | 59,992              | 60,144           | -3             | 28,227                | 30,911           | 29,877                      | 26,625           | --                | --            | 1,888             | 2,608          |
| West Virginia .....                | 4,835               | 4,720            | 2.4            | 991                   | 74               | 2,440                       | 1,872            | --                | --            | 1,404             | 2,774          |
| <b>East South Central....</b>      | <b>251,317</b>      | <b>205,604</b>   | <b>22.2</b>    | <b>124,298</b>        | <b>89,577</b>    | <b>122,028</b>              | <b>110,107</b>   | <b>--</b>         | <b>--</b>     | <b>4,991</b>      | <b>5,920</b>   |
| Alabama .....                      | 137,295             | 97,889           | 40.3           | 56,972                | 48,025           | 75,938                      | 44,453           | --                | --            | 4,386             | 5,412          |
| Kentucky .....                     | 6,248               | 2,973            | 110.2          | 5,696                 | 1,547            | 552                         | 1,426            | --                | --            | --                | --             |
| Mississippi .....                  | 107,345             | 104,075          | 3.1            | 61,631                | 40,006           | 45,255                      | 64,070           | --                | --            | 459               | --             |
| Tennessee .....                    | 429                 | 667              | -35.7          | --                    | --               | 283                         | 159              | --                | --            | 146               | 508            |
| <b>West South Central ...</b>      | <b>2,459,135</b>    | <b>2,428,494</b> | <b>1.3</b>     | <b>587,609</b>        | <b>612,400</b>   | <b>1,299,438</b>            | <b>1,246,879</b> | <b>3,945</b>      | <b>4,118</b>  | <b>568,143</b>    | <b>565,096</b> |
| Arkansas .....                     | 61,878              | 38,079           | 62.5           | 4,452                 | 3,343            | 57,427                      | 34,736           | --                | --            | --                | --             |
| Louisiana .....                    | 415,325             | 442,741          | -6.2           | 121,063               | 166,050          | 94,224                      | 70,571           | --                | --            | 200,039           | 206,120        |
| Oklahoma .....                     | 249,052             | 220,141          | 13.1           | 153,536               | 147,740          | 90,795                      | 67,575           | --                | --            | 4,721             | 4,826          |
| Texas .....                        | 1,732,880           | 1,727,533        | .3             | 308,558               | 295,267          | 1,056,992                   | 1,073,998        | 3,945             | 4,118         | 363,384           | 354,150        |
| <b>Mountain .....</b>              | <b>522,342</b>      | <b>462,188</b>   | <b>13.0</b>    | <b>252,567</b>        | <b>173,747</b>   | <b>265,603</b>              | <b>285,719</b>   | <b>--</b>         | <b>--</b>     | <b>4,172</b>      | <b>2,721</b>   |
| Arizona .....                      | 227,502             | 197,254          | 15.3           | 96,638                | 70,327           | 130,851                     | 126,651          | --                | --            | 13                | 276            |
| Colorado .....                     | 82,484              | 81,274           | 1.5            | 31,382                | 29,663           | 51,102                      | 51,611           | --                | --            | --                | --             |
| Idaho .....                        | 5,976               | 8,144            | -26.6          | --                    | --               | 5,976                       | 8,144            | --                | --            | --                | --             |
| Montana .....                      | 21                  | 35               | -38.8          | 7                     | 10               | 15                          | 25               | --                | --            | --                | --             |
| Nevada .....                       | 148,726             | 136,904          | 8.6            | 80,075                | 45,598           | 68,651                      | 91,306           | --                | --            | --                | --             |
| New Mexico .....                   | 34,784              | 36,330           | -4.3           | 28,569                | 28,066           | 6,192                       | 5,896            | --                | --            | 23                | 2,368          |
| Utah .....                         | 18,634              | 2,163            | 761.5          | 15,768                | --               | 2,816                       | 2,086            | --                | --            | 50                | 77             |
| Wyoming .....                      | 4,214               | 83               | NM             | 128                   | 83               | --                          | --               | --                | --            | 4,086             | --             |
| <b>Pacific Contiguous ....</b>     | <b>781,651</b>      | <b>737,131</b>   | <b>6.0</b>     | <b>145,720</b>        | <b>116,006</b>   | <b>533,745</b>              | <b>523,637</b>   | <b>3,585</b>      | <b>--</b>     | <b>98,602</b>     | <b>97,487</b>  |
| California .....                   | 667,246             | 601,482          | 10.9           | 124,325               | 92,386           | 448,534                     | 421,707          | 3,585             | --            | 90,802            | 87,389         |
| Oregon .....                       | 73,944              | 89,326           | -17.2          | 19,443                | 19,807           | 46,701                      | 60,126           | --                | --            | 7,800             | 9,394          |
| Washington .....                   | 40,461              | 46,322           | -12.7          | 1,952                 | 3,814            | 38,509                      | 41,805           | --                | --            | --                | 704            |
| <b>Pacific Noncontiguous .....</b> | <b>34,524</b>       | <b>30,412</b>    | <b>13.5</b>    | <b>34,524</b>         | <b>30,412</b>    | <b>--</b>                   | <b>--</b>        | <b>--</b>         | <b>--</b>     | <b>--</b>         | <b>--</b>      |
| Alaska .....                       | 34,524              | 30,412           | 13.5           | 34,524                | 30,412           | --                          | --               | --                | --            | --                | --             |
| Hawaii .....                       | --                  | --               | --             | --                    | --               | --                          | --               | --                | --            | --                | --             |
| <b>U.S. Total .....</b>            | <b>6,231,056</b>    | <b>5,755,718</b> | <b>8.3</b>     | <b>2,074,170</b>      | <b>1,674,040</b> | <b>3,396,262</b>            | <b>3,327,553</b> | <b>19,028</b>     | <b>15,735</b> | <b>741,596</b>    | <b>738,390</b> |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. Values for January through June 2006 are revised. • Totals may not equal sum of components because of independent rounding. • Natural gas, including a small amount of supplemental gaseous fuels that cannot be identified separately. Natural gas values for 2001 forward do not include blast furnace gas or other gas. • Mcf = thousand cubic feet.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report," and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."



**Table 4.10.A. Average Cost of Coal Delivered for Electricity Generation by State, November 2006 and 2005**  
(Dollars per Million Btu)

| Census Division and State       | Electric Power Sector |             |                | Electric Utilities |             | Independent Power Producers |             |
|---------------------------------|-----------------------|-------------|----------------|--------------------|-------------|-----------------------------|-------------|
|                                 | Nov 2006              | Nov 2005    | Percent Change | Nov 2006           | Nov 2005    | Nov 2006                    | Nov 2005    |
| <b>New England</b> .....        | <b>2.72</b>           | <b>2.75</b> | <b>-1.4</b>    | <b>2.58</b>        | <b>2.71</b> | <b>2.74</b>                 | <b>2.77</b> |
| Connecticut .....               | W                     | W           | W              | --                 | --          | W                           | W           |
| Maine .....                     | W                     | W           | W              | --                 | --          | W                           | W           |
| Massachusetts .....             | W                     | W           | W              | 2.79               | 3.28        | W                           | W           |
| New Hampshire .....             | 2.51                  | 2.56        | -2.0           | 2.51               | 2.56        | --                          | --          |
| Rhode Island .....              | --                    | --          | --             | --                 | --          | --                          | --          |
| Vermont .....                   | --                    | --          | --             | --                 | --          | --                          | --          |
| <b>Middle Atlantic</b> .....    | <b>1.99</b>           | <b>1.79</b> | <b>10.7</b>    | <b>2.27</b>        | <b>2.11</b> | <b>1.97</b>                 | <b>1.78</b> |
| New Jersey .....                | 2.80                  | 2.33        | 20.2           | 2.86               | 2.70        | 2.79                        | 2.25        |
| New York .....                  | 2.36                  | 2.08        | 13.5           | 2.29               | 2.06        | 2.36                        | 2.08        |
| Pennsylvania .....              | 1.81                  | 1.68        | 7.7            | 1.65               | 1.52        | 1.81                        | 1.68        |
| <b>East North Central</b> ..... | <b>1.51</b>           | <b>1.41</b> | <b>7.1</b>     | <b>1.55</b>        | <b>1.44</b> | <b>1.33</b>                 | <b>1.24</b> |
| Illinois .....                  | 1.25                  | 1.18        | 5.9            | 1.33               | 1.17        | 1.24                        | 1.18        |
| Indiana .....                   | W                     | W           | W              | 1.53               | 1.44        | W                           | W           |
| Michigan .....                  | W                     | W           | W              | 1.58               | 1.57        | W                           | W           |
| Ohio .....                      | W                     | W           | W              | 1.62               | 1.44        | W                           | W           |
| Wisconsin .....                 | W                     | 1.39        | W              | 1.51               | 1.39        | W                           | --          |
| <b>West North Central</b> ..... | <b>1.10</b>           | <b>W</b>    | <b>W</b>       | <b>1.10</b>        | <b>1.00</b> | <b>--</b>                   | <b>W</b>    |
| Iowa .....                      | 1.02                  | .93         | 9.7            | 1.02               | .93         | --                          | --          |
| Kansas .....                    | 1.19                  | 1.14        | 4.4            | 1.19               | 1.14        | --                          | --          |
| Minnesota .....                 | 1.29                  | W           | W              | 1.29               | 1.12        | --                          | W           |
| Missouri .....                  | 1.11                  | 1.06        | 4.7            | 1.11               | 1.06        | --                          | --          |
| Nebraska .....                  | .80                   | .73         | 9.6            | .80                | .73         | --                          | --          |
| North Dakota .....              | .98                   | .83         | 18.1           | .98                | .83         | --                          | --          |
| South Dakota .....              | 1.53                  | 1.46        | 4.8            | 1.53               | 1.46        | --                          | --          |
| <b>South Atlantic</b> .....     | <b>2.31</b>           | <b>2.20</b> | <b>4.9</b>     | <b>2.35</b>        | <b>2.22</b> | <b>2.04</b>                 | <b>2.08</b> |
| Delaware .....                  | W                     | W           | W              | --                 | --          | W                           | W           |
| District of Columbia .....      | --                    | --          | --             | --                 | --          | --                          | --          |
| Florida .....                   | 2.54                  | 2.39        | 6.3            | 2.51               | 2.36        | 3.12                        | 2.71        |
| Georgia .....                   | 2.39                  | 2.27        | 5.3            | 2.39               | 2.27        | --                          | --          |
| Maryland .....                  | 1.95                  | 1.97        | -1.0           | --                 | --          | 1.95                        | 1.97        |
| North Carolina .....            | W                     | W           | W              | 2.70               | 2.48        | W                           | W           |
| South Carolina .....            | 2.34                  | 2.10        | 11.4           | 2.34               | 2.10        | --                          | --          |
| Virginia .....                  | 2.44                  | 2.48        | -1.6           | 2.38               | 2.42        | 2.81                        | 2.75        |
| West Virginia .....             | 1.61                  | 1.61        | .0             | 1.66               | 1.67        | 1.48                        | 1.39        |
| <b>East South Central</b> ..... | <b>1.87</b>           | <b>1.69</b> | <b>11.0</b>    | <b>1.89</b>        | <b>1.70</b> | <b>1.50</b>                 | <b>1.44</b> |
| Alabama .....                   | 2.14                  | W           | W              | 2.14               | 1.94        | --                          | W           |
| Kentucky .....                  | W                     | W           | W              | 1.72               | 1.55        | W                           | W           |
| Mississippi .....               | W                     | W           | W              | 2.37               | 2.42        | W                           | W           |
| Tennessee .....                 | 1.74                  | 1.53        | 13.7           | 1.74               | 1.53        | --                          | --          |
| <b>West South Central</b> ..... | <b>1.40</b>           | <b>1.31</b> | <b>6.2</b>     | <b>1.39</b>        | <b>1.35</b> | <b>1.40</b>                 | <b>1.27</b> |
| Arkansas .....                  | 1.45                  | 1.33        | 9.0            | 1.45               | 1.33        | --                          | --          |
| Louisiana .....                 | W                     | W           | W              | 1.78               | 1.86        | W                           | W           |
| Oklahoma .....                  | W                     | W           | W              | 1.10               | 1.01        | W                           | W           |
| Texas .....                     | W                     | W           | W              | 1.47               | 1.45        | W                           | W           |
| <b>Mountain</b> .....           | <b>W</b>              | <b>W</b>    | <b>W</b>       | <b>1.26</b>        | <b>1.16</b> | <b>W</b>                    | <b>1.51</b> |
| Arizona .....                   | 1.38                  | 1.40        | -1.4           | 1.38               | 1.40        | --                          | --          |
| Colorado .....                  | 1.25                  | 1.12        | 11.6           | 1.25               | 1.12        | --                          | --          |
| Idaho .....                     | --                    | --          | --             | --                 | --          | --                          | --          |
| Montana .....                   | W                     | W           | W              | .79                | .70         | W                           | W           |
| Nevada .....                    | 1.70                  | 1.50        | 13.3           | 1.70               | 1.50        | --                          | --          |
| New Mexico .....                | 1.55                  | 1.32        | 17.4           | 1.55               | 1.32        | --                          | --          |
| Utah .....                      | W                     | W           | W              | 1.19               | 1.10        | W                           | W           |
| Wyoming .....                   | 1.05                  | .89         | 18.0           | 1.05               | .89         | --                          | --          |
| <b>Pacific</b> .....            | <b>W</b>              | <b>1.47</b> | <b>W</b>       | <b>1.30</b>        | <b>1.30</b> | <b>W</b>                    | <b>1.51</b> |
| California .....                | 2.41                  | W           | W              | --                 | --          | 2.41                        | W           |
| Oregon .....                    | 1.30                  | 1.30        | .0             | 1.30               | 1.30        | --                          | --          |
| Washington .....                | W                     | W           | W              | --                 | --          | W                           | W           |
| Alaska .....                    | --                    | --          | --             | --                 | --          | --                          | --          |
| Hawaii .....                    | 2.99                  | W           | W              | --                 | --          | 2.99                        | W           |
| <b>U.S. Total</b> .....         | <b>1.68</b>           | <b>1.56</b> | <b>7.7</b>     | <b>1.68</b>        | <b>1.55</b> | <b>1.69</b>                 | <b>1.59</b> |

W = Withheld to avoid disclosure of individual company data.

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms. • Coal includes anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report," and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 4.10.B. Average Cost of Coal Delivered for Electricity Generation by State, Year-to-Date through November 2006 and 2005**  
(Dollars per Million Btu)

| Census Division and State       | Electric Power Sector |             |                | Electric Utilities |             | Independent Power Producers |             |
|---------------------------------|-----------------------|-------------|----------------|--------------------|-------------|-----------------------------|-------------|
|                                 | 2006                  | 2005        | Percent Change | 2006               | 2005        | 2006                        | 2005        |
| <b>New England</b> .....        | <b>2.72</b>           | <b>2.72</b> | <b>-.3</b>     | <b>2.66</b>        | <b>2.55</b> | <b>2.74</b>                 | <b>2.79</b> |
| Connecticut .....               | W                     | W           | W              | --                 | --          | W                           | W           |
| Maine .....                     | W                     | W           | W              | --                 | --          | W                           | W           |
| Massachusetts .....             | W                     | 2.94        | W              | 3.01               | 3.03        | W                           | 2.93        |
| New Hampshire .....             | 2.56                  | 2.44        | 4.9            | 2.56               | 2.44        | --                          | --          |
| Rhode Island .....              | --                    | --          | --             | --                 | --          | --                          | --          |
| Vermont .....                   | --                    | --          | --             | --                 | --          | --                          | --          |
| <b>Middle Atlantic</b> .....    | <b>1.96</b>           | <b>1.71</b> | <b>15.0</b>    | <b>2.25</b>        | <b>2.01</b> | <b>1.95</b>                 | <b>1.70</b> |
| New Jersey .....                | 2.66                  | 2.18        | 22.0           | 2.98               | 2.59        | 2.60                        | 2.11        |
| New York .....                  | 2.36                  | 2.12        | 11.3           | 2.25               | 2.15        | 2.37                        | 2.11        |
| Pennsylvania .....              | 1.81                  | 1.57        | 15.3           | 1.64               | 1.50        | 1.81                        | 1.58        |
| <b>East North Central</b> ..... | <b>1.51</b>           | <b>1.40</b> | <b>8.3</b>     | <b>1.57</b>        | <b>1.43</b> | <b>1.30</b>                 | <b>1.24</b> |
| Illinois .....                  | 1.25                  | 1.17        | 6.8            | 1.32               | 1.16        | 1.24                        | 1.17        |
| Indiana .....                   | W                     | W           | W              | 1.49               | 1.39        | W                           | W           |
| Michigan .....                  | W                     | W           | W              | 1.66               | 1.55        | W                           | W           |
| Ohio .....                      | W                     | W           | W              | 1.67               | 1.52        | W                           | W           |
| Wisconsin .....                 | W                     | W           | W              | 1.49               | 1.25        | W                           | W           |
| <b>West North Central</b> ..... | <b>1.08</b>           | <b>W</b>    | <b>W</b>       | <b>1.08</b>        | <b>.99</b>  | <b>--</b>                   | <b>W</b>    |
| Iowa .....                      | 1.05                  | .96         | 9.4            | 1.05               | .96         | --                          | --          |
| Kansas .....                    | 1.19                  | 1.12        | 6.2            | 1.19               | 1.12        | --                          | --          |
| Minnesota .....                 | 1.21                  | W           | W              | 1.21               | 1.11        | --                          | W           |
| Missouri .....                  | 1.11                  | 1.01        | 9.9            | 1.11               | 1.01        | --                          | --          |
| Nebraska .....                  | .80                   | .71         | 12.7           | .80                | .71         | --                          | --          |
| North Dakota .....              | .88                   | .83         | 6.0            | .88                | .83         | --                          | --          |
| South Dakota .....              | 1.51                  | 1.41        | 7.1            | 1.51               | 1.41        | --                          | --          |
| <b>South Atlantic</b> .....     | <b>2.31</b>           | <b>2.10</b> | <b>10.3</b>    | <b>2.36</b>        | <b>2.13</b> | <b>2.08</b>                 | <b>1.94</b> |
| Delaware .....                  | W                     | W           | W              | --                 | --          | W                           | W           |
| District of Columbia .....      | --                    | --          | --             | --                 | --          | --                          | --          |
| Florida .....                   | 2.56                  | 2.30        | 11.3           | 2.53               | 2.28        | 3.07                        | 2.59        |
| Georgia .....                   | 2.39                  | 2.16        | 10.6           | 2.39               | 2.16        | --                          | --          |
| Maryland .....                  | 2.04                  | 1.91        | 6.8            | --                 | --          | 2.04                        | 1.91        |
| North Carolina .....            | W                     | W           | W              | 2.69               | 2.39        | W                           | W           |
| South Carolina .....            | 2.32                  | 2.15        | 7.9            | 2.32               | 2.15        | --                          | --          |
| Virginia .....                  | 2.44                  | 2.30        | 6.1            | 2.41               | 2.26        | 2.60                        | 2.50        |
| West Virginia .....             | 1.67                  | 1.51        | 10.6           | 1.74               | 1.57        | 1.47                        | 1.33        |
| <b>East South Central</b> ..... | <b>W</b>              | <b>1.63</b> | <b>W</b>       | <b>1.87</b>        | <b>1.64</b> | <b>W</b>                    | <b>1.42</b> |
| Alabama .....                   | 2.10                  | W           | W              | 2.10               | 1.77        | --                          | W           |
| Kentucky .....                  | W                     | W           | W              | 1.73               | 1.54        | W                           | W           |
| Mississippi .....               | W                     | W           | W              | 2.46               | 2.24        | W                           | W           |
| Tennessee .....                 | 1.68                  | 1.51        | 11.3           | 1.68               | 1.51        | --                          | --          |
| <b>West South Central</b> ..... | <b>1.38</b>           | <b>1.28</b> | <b>7.7</b>     | <b>1.40</b>        | <b>1.30</b> | <b>1.35</b>                 | <b>1.27</b> |
| Arkansas .....                  | 1.46                  | 1.46        | .0             | 1.46               | 1.46        | --                          | --          |
| Louisiana .....                 | W                     | W           | W              | 1.77               | 1.62        | W                           | W           |
| Oklahoma .....                  | W                     | W           | W              | 1.10               | 1.01        | W                           | W           |
| Texas .....                     | W                     | W           | W              | 1.48               | 1.33        | W                           | W           |
| <b>Mountain</b> .....           | <b>W</b>              | <b>W</b>    | <b>W</b>       | <b>1.28</b>        | <b>1.20</b> | <b>W</b>                    | <b>W</b>    |
| Arizona .....                   | 1.41                  | 1.40        | .7             | 1.41               | 1.40        | --                          | --          |
| Colorado .....                  | 1.25                  | 1.05        | 19.0           | 1.25               | 1.05        | --                          | --          |
| Idaho .....                     | --                    | --          | --             | --                 | --          | --                          | --          |
| Montana .....                   | W                     | W           | W              | .87                | .69         | W                           | W           |
| Nevada .....                    | 1.73                  | 1.53        | 13.1           | 1.73               | 1.53        | --                          | --          |
| New Mexico .....                | 1.58                  | 1.51        | 4.6            | 1.58               | 1.51        | --                          | --          |
| Utah .....                      | W                     | W           | W              | 1.24               | 1.13        | W                           | W           |
| Wyoming .....                   | 1.01                  | .95         | 6.3            | 1.01               | .95         | --                          | --          |
| <b>Pacific</b> .....            | <b>1.67</b>           | <b>1.42</b> | <b>17.9</b>    | <b>1.30</b>        | <b>1.28</b> | <b>1.76</b>                 | <b>1.46</b> |
| California .....                | W                     | W           | W              | --                 | --          | W                           | W           |
| Oregon .....                    | 1.30                  | 1.28        | 1.6            | 1.30               | 1.28        | --                          | --          |
| Washington .....                | W                     | W           | W              | --                 | --          | W                           | W           |
| Alaska .....                    | --                    | --          | --             | --                 | --          | --                          | --          |
| Hawaii .....                    | W                     | W           | W              | --                 | --          | W                           | W           |
| <b>U.S. Total</b> .....         | <b>1.69</b>           | <b>1.53</b> | <b>10.5</b>    | <b>1.69</b>        | <b>1.53</b> | <b>1.68</b>                 | <b>1.55</b> |

W = Withheld to avoid disclosure of individual company data.

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. Values for January through June 2006 are revised. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms. • Coal includes anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report," and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 4.11.A. Average Cost of Petroleum Liquids Delivered for Electricity Generation by State, November 2006 and 2005**  
(Dollars per Million Btu)

| Census Division and State       | Electric Power Sector |              |                | Electric Utilities |              | Independent Power Producers |              |
|---------------------------------|-----------------------|--------------|----------------|--------------------|--------------|-----------------------------|--------------|
|                                 | Nov 2006              | Nov 2005     | Percent Change | Nov 2006           | Nov 2005     | Nov 2006                    | Nov 2005     |
| <b>New England</b> .....        | <b>7.62</b>           | <b>8.36</b>  | <b>-8.9</b>    | <b>8.25</b>        | <b>7.61</b>  | <b>7.62</b>                 | <b>8.44</b>  |
| Connecticut .....               | W                     | W            | W              | --                 | --           | W                           | W            |
| Maine .....                     | W                     | W            | W              | --                 | --           | W                           | W            |
| Massachusetts .....             | W                     | 8.15         | W              | 9.79               | 11.62        | W                           | 7.98         |
| New Hampshire .....             | 7.62                  | 6.09         | 25.1           | 7.62               | 6.09         | --                          | --           |
| Rhode Island .....              | --                    | W            | W              | --                 | --           | --                          | W            |
| Vermont .....                   | --                    | 13.30        | -100.0         | --                 | 13.30        | --                          | --           |
| <b>Middle Atlantic</b> .....    | <b>7.75</b>           | <b>8.82</b>  | <b>-12.1</b>   | <b>7.12</b>        | <b>8.21</b>  | <b>9.17</b>                 | <b>9.19</b>  |
| New Jersey .....                | W                     | 12.39        | W              | 5.00               | 10.63        | W                           | 12.44        |
| New York .....                  | W                     | 8.60         | W              | 7.43               | 8.21         | W                           | 9.00         |
| Pennsylvania .....              | 9.56                  | 9.20         | 3.9            | 12.72              | 13.39        | 9.55                        | 9.20         |
| <b>East North Central</b> ..... | <b>11.39</b>          | <b>11.66</b> | <b>-2.3</b>    | <b>10.91</b>       | <b>11.29</b> | <b>15.21</b>                | <b>13.75</b> |
| Illinois .....                  | W                     | W            | W              | 16.06              | 15.78        | W                           | W            |
| Indiana .....                   | 6.82                  | 14.46        | -52.8          | 6.82               | 14.46        | --                          | --           |
| Michigan .....                  | 13.05                 | 9.99         | 30.6           | 13.05              | 9.99         | --                          | --           |
| Ohio .....                      | W                     | W            | W              | 9.37               | 13.43        | W                           | W            |
| Wisconsin .....                 | 15.18                 | 14.61        | 3.9            | 15.18              | 15.12        | --                          | 11.93        |
| <b>West North Central</b> ..... | <b>13.48</b>          | <b>W</b>     | <b>W</b>       | <b>13.48</b>       | <b>8.16</b>  | <b>--</b>                   | <b>W</b>     |
| Iowa .....                      | 14.63                 | 12.68        | 15.4           | 14.63              | 12.68        | --                          | --           |
| Kansas .....                    | 13.90                 | 6.74         | 106.2          | 13.90              | 6.74         | --                          | --           |
| Minnesota .....                 | 10.06                 | W            | W              | 10.06              | 13.41        | --                          | W            |
| Missouri .....                  | 14.58                 | 11.14        | 30.9           | 14.58              | 11.14        | --                          | --           |
| Nebraska .....                  | 15.19                 | 14.03        | 8.3            | 15.19              | 14.03        | --                          | --           |
| North Dakota .....              | 14.66                 | 12.35        | 18.7           | 14.66              | 12.35        | --                          | --           |
| South Dakota .....              | --                    | 13.30        | -100.0         | --                 | 13.30        | --                          | --           |
| <b>South Atlantic</b> .....     | <b>7.60</b>           | <b>8.41</b>  | <b>-9.7</b>    | <b>7.41</b>        | <b>8.11</b>  | <b>11.82</b>                | <b>10.28</b> |
| Delaware .....                  | W                     | W            | W              | 7.23               | 8.24         | W                           | W            |
| District of Columbia .....      | --                    | W            | W              | --                 | --           | --                          | W            |
| Florida .....                   | 7.08                  | 7.91         | -10.5          | 7.07               | 7.90         | 14.30                       | 14.94        |
| Georgia .....                   | W                     | W            | W              | 13.11              | 12.36        | W                           | W            |
| Maryland .....                  | 11.56                 | 9.31         | 24.2           | --                 | --           | 11.56                       | 9.31         |
| North Carolina .....            | W                     | W            | W              | 13.19              | 13.19        | W                           | W            |
| South Carolina .....            | 12.68                 | 11.85        | 7.0            | 12.68              | 11.85        | --                          | --           |
| Virginia .....                  | W                     | W            | W              | 8.29               | 8.13         | W                           | W            |
| West Virginia .....             | 3.79                  | 13.39        | -71.7          | 3.30               | 13.34        | 13.02                       | 13.73        |
| <b>East South Central</b> ..... | <b>W</b>              | <b>W</b>     | <b>W</b>       | <b>12.64</b>       | <b>10.10</b> | <b>W</b>                    | <b>W</b>     |
| Alabama .....                   | 12.38                 | W            | W              | 12.38              | 10.50        | --                          | W            |
| Kentucky .....                  | W                     | W            | W              | 12.16              | 13.40        | W                           | W            |
| Mississippi .....               | 8.69                  | 8.68         | .1             | 8.69               | 8.68         | --                          | --           |
| Tennessee .....                 | 13.55                 | 13.24        | 2.3            | 13.55              | 13.24        | --                          | --           |
| <b>West South Central</b> ..... | <b>10.35</b>          | <b>W</b>     | <b>W</b>       | <b>9.75</b>        | <b>9.03</b>  | <b>13.39</b>                | <b>W</b>     |
| Arkansas .....                  | 14.16                 | 12.81        | 10.5           | 14.16              | 12.81        | --                          | --           |
| Louisiana .....                 | W                     | W            | W              | 8.45               | 8.94         | W                           | W            |
| Oklahoma .....                  | 11.68                 | 13.30        | -12.2          | 11.68              | 13.30        | --                          | --           |
| Texas .....                     | W                     | W            | W              | 14.13              | 13.31        | W                           | W            |
| <b>Mountain</b> .....           | <b>W</b>              | <b>W</b>     | <b>W</b>       | <b>15.13</b>       | <b>15.88</b> | <b>W</b>                    | <b>W</b>     |
| Arizona .....                   | 14.91                 | 14.85        | .4             | 14.91              | 14.85        | --                          | --           |
| Colorado .....                  | 12.15                 | 20.58        | -41.0          | 12.15              | 20.58        | --                          | --           |
| Idaho .....                     | --                    | --           | --             | --                 | --           | --                          | --           |
| Montana .....                   | W                     | W            | W              | 14.47              | 15.25        | W                           | W            |
| Nevada .....                    | 11.76                 | 13.30        | -11.6          | 11.76              | 13.30        | --                          | --           |
| New Mexico .....                | 17.86                 | 13.30        | 34.3           | 17.86              | 13.30        | --                          | --           |
| Utah .....                      | 14.18                 | 15.53        | -8.7           | 14.18              | 15.53        | --                          | --           |
| Wyoming .....                   | 14.44                 | 16.35        | -11.7          | 14.44              | 16.35        | --                          | --           |
| <b>Pacific</b> .....            | <b>10.82</b>          | <b>W</b>     | <b>W</b>       | <b>12.25</b>       | <b>12.61</b> | <b>10.80</b>                | <b>W</b>     |
| California .....                | W                     | W            | W              | 12.37              | 11.39        | W                           | W            |
| Oregon .....                    | 11.76                 | 13.30        | -11.6          | 11.76              | 13.30        | --                          | --           |
| Washington .....                | W                     | W            | W              | --                 | --           | W                           | W            |
| Alaska .....                    | --                    | --           | --             | --                 | --           | --                          | --           |
| Hawaii .....                    | W                     | W            | W              | --                 | --           | W                           | W            |
| <b>U.S. Total</b> .....         | <b>8.12</b>           | <b>8.71</b>  | <b>-6.8</b>    | <b>7.72</b>        | <b>8.37</b>  | <b>9.06</b>                 | <b>9.06</b>  |

W = Withheld to avoid disclosure of individual company data.

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report," and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 4.11.B. Average Cost of Petroleum Liquids Delivered for Electricity Generation by State, Year-to-Date through November 2006 and 2005**  
(Dollars per Million Btu)

| Census Division and State       | Electric Power Sector |              |                | Electric Utilities |              | Independent Power Producers |              |
|---------------------------------|-----------------------|--------------|----------------|--------------------|--------------|-----------------------------|--------------|
|                                 | 2006                  | 2005         | Percent Change | 2006               | 2005         | 2006                        | 2005         |
| <b>New England</b> .....        | <b>8.09</b>           | <b>7.18</b>  | <b>12.7</b>    | <b>8.23</b>        | <b>6.07</b>  | <b>8.07</b>                 | <b>7.36</b>  |
| Connecticut .....               | W                     | W            | W              | --                 | --           | W                           | W            |
| Maine .....                     | W                     | W            | W              | --                 | --           | W                           | W            |
| Massachusetts .....             | 7.89                  | 6.93         | 13.9           | 12.39              | 10.51        | 7.82                        | 6.81         |
| New Hampshire .....             | 7.81                  | W            | W              | 7.81               | 5.36         | --                          | W            |
| Rhode Island .....              | --                    | W            | W              | --                 | --           | --                          | W            |
| Vermont .....                   | --                    | 13.15        | -100.0         | --                 | 13.15        | --                          | --           |
| <b>Middle Atlantic</b> .....    | <b>8.57</b>           | <b>7.63</b>  | <b>12.2</b>    | <b>7.83</b>        | <b>6.69</b>  | <b>9.64</b>                 | <b>8.22</b>  |
| New Jersey .....                | 9.54                  | 9.06         | 5.3            | 8.43               | 4.94         | 15.08                       | 12.45        |
| New York .....                  | 8.28                  | 7.50         | 10.4           | 7.75               | 6.75         | 9.28                        | 8.13         |
| Pennsylvania .....              | 9.84                  | 8.06         | 22.1           | 13.64              | 11.91        | 9.84                        | 8.06         |
| <b>East North Central</b> ..... | <b>11.61</b>          | <b>10.47</b> | <b>10.9</b>    | <b>10.74</b>       | <b>9.33</b>  | <b>15.47</b>                | <b>14.32</b> |
| Illinois .....                  | 15.46                 | 14.33        | 7.9            | 14.98              | 12.48        | 15.54                       | 14.55        |
| Indiana .....                   | 9.72                  | 8.84         | 10.0           | 9.72               | 8.84         | --                          | --           |
| Michigan .....                  | 10.30                 | 7.70         | 33.8           | 10.30              | 7.70         | --                          | --           |
| Ohio .....                      | W                     | W            | W              | 10.78              | 12.98        | W                           | W            |
| Wisconsin .....                 | W                     | W            | W              | 15.16              | 12.11        | W                           | W            |
| <b>West North Central</b> ..... | <b>11.47</b>          | <b>W</b>     | <b>W</b>       | <b>11.47</b>       | <b>7.01</b>  | <b>--</b>                   | <b>W</b>     |
| Iowa .....                      | 15.53                 | 12.39        | 25.3           | 15.53              | 12.39        | --                          | --           |
| Kansas .....                    | 7.94                  | 5.78         | 37.4           | 7.94               | 5.78         | --                          | --           |
| Minnesota .....                 | 11.06                 | W            | W              | 11.06              | 8.92         | --                          | W            |
| Missouri .....                  | 14.68                 | 12.41        | 18.3           | 14.68              | 12.41        | --                          | --           |
| Nebraska .....                  | 15.26                 | 13.07        | 16.8           | 15.26              | 13.07        | --                          | --           |
| North Dakota .....              | 15.04                 | 12.39        | 21.4           | 15.04              | 12.39        | --                          | --           |
| South Dakota .....              | 15.08                 | 12.44        | 21.2           | 15.08              | 12.44        | --                          | --           |
| <b>South Atlantic</b> .....     | <b>8.22</b>           | <b>7.25</b>  | <b>13.4</b>    | <b>8.02</b>        | <b>7.03</b>  | <b>11.13</b>                | <b>8.50</b>  |
| Delaware .....                  | 13.23                 | 8.48         | 56.0           | 8.13               | 7.09         | 15.38                       | 8.74         |
| District of Columbia .....      | W                     | W            | W              | --                 | --           | W                           | W            |
| Florida .....                   | 7.81                  | 6.98         | 11.9           | 7.78               | 6.89         | 10.17                       | 9.30         |
| Georgia .....                   | W                     | W            | W              | 12.11              | 9.99         | W                           | W            |
| Maryland .....                  | 10.09                 | 7.73         | 30.5           | --                 | --           | 10.09                       | 7.73         |
| North Carolina .....            | W                     | W            | W              | 14.21              | 11.44        | W                           | W            |
| South Carolina .....            | 13.69                 | 10.46        | 30.9           | 13.69              | 10.46        | --                          | --           |
| Virginia .....                  | 8.85                  | 7.38         | 19.9           | 8.38               | 7.17         | 15.90                       | 11.64        |
| West Virginia .....             | W                     | 12.33        | W              | 11.83              | 12.27        | W                           | 12.73        |
| <b>East South Central</b> ..... | <b>W</b>              | <b>7.57</b>  | <b>W</b>       | <b>10.37</b>       | <b>7.47</b>  | <b>W</b>                    | <b>11.57</b> |
| Alabama .....                   | W                     | W            | W              | 13.66              | 11.73        | W                           | W            |
| Kentucky .....                  | W                     | W            | W              | 14.32              | 12.38        | W                           | W            |
| Mississippi .....               | 8.21                  | 6.25         | 31.4           | 8.21               | 6.25         | --                          | --           |
| Tennessee .....                 | 13.92                 | 12.53        | 11.1           | 13.92              | 12.53        | --                          | --           |
| <b>West South Central</b> ..... | <b>W</b>              | <b>6.95</b>  | <b>W</b>       | <b>10.05</b>       | <b>6.91</b>  | <b>W</b>                    | <b>7.60</b>  |
| Arkansas .....                  | 13.45                 | 9.84         | 36.7           | 13.45              | 9.84         | --                          | --           |
| Louisiana .....                 | W                     | W            | W              | 9.50               | 6.64         | W                           | W            |
| Oklahoma .....                  | 13.61                 | 11.99        | 13.5           | 13.61              | 11.99        | --                          | --           |
| Texas .....                     | W                     | W            | W              | 12.05              | 10.26        | W                           | W            |
| <b>Mountain</b> .....           | <b>W</b>              | <b>W</b>     | <b>W</b>       | <b>15.75</b>       | <b>13.24</b> | <b>W</b>                    | <b>W</b>     |
| Arizona .....                   | 15.68                 | 14.07        | 11.4           | 15.68              | 14.07        | --                          | --           |
| Colorado .....                  | W                     | 17.62        | W              | 14.22              | 17.62        | W                           | --           |
| Idaho .....                     | --                    | --           | --             | --                 | --           | --                          | --           |
| Montana .....                   | W                     | W            | W              | 14.82              | 12.87        | W                           | W            |
| Nevada .....                    | 12.52                 | 9.68         | 29.3           | 12.52              | 9.68         | --                          | --           |
| New Mexico .....                | W                     | W            | W              | 17.14              | 13.33        | W                           | W            |
| Utah .....                      | 15.68                 | 13.02        | 20.4           | 15.68              | 13.02        | --                          | --           |
| Wyoming .....                   | 16.41                 | 13.14        | 24.9           | 16.41              | 13.14        | --                          | --           |
| <b>Pacific</b> .....            | <b>W</b>              | <b>9.96</b>  | <b>W</b>       | <b>12.34</b>       | <b>10.06</b> | <b>W</b>                    | <b>9.96</b>  |
| California .....                | W                     | W            | W              | 11.90              | 9.75         | W                           | W            |
| Oregon .....                    | 13.75                 | 12.02        | 14.4           | 13.75              | 12.02        | --                          | --           |
| Washington .....                | W                     | W            | W              | --                 | --           | W                           | W            |
| Alaska .....                    | 15.05                 | 10.26        | 46.7           | 15.05              | 10.26        | --                          | --           |
| Hawaii .....                    | W                     | W            | W              | --                 | --           | W                           | W            |
| <b>U.S. Total</b> .....         | <b>8.81</b>           | <b>7.49</b>  | <b>17.6</b>    | <b>8.31</b>        | <b>7.03</b>  | <b>9.94</b>                 | <b>8.18</b>  |

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Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report," and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 4.12.A. Average Cost of Petroleum Coke Delivered for Electricity Generation by State, November 2006 and 2005**

(Dollars per Million Btu)

| Census Division and State       | Electric Power Sector |          |                | Electric Utilities |          | Independent Power Producers |          |
|---------------------------------|-----------------------|----------|----------------|--------------------|----------|-----------------------------|----------|
|                                 | Nov 2006              | Nov 2005 | Percent Change | Nov 2006           | Nov 2005 | Nov 2006                    | Nov 2005 |
| <b>New England</b> .....        | --                    | --       | --             | --                 | --       | --                          | --       |
| Connecticut .....               | --                    | --       | --             | --                 | --       | --                          | --       |
| Maine .....                     | --                    | --       | --             | --                 | --       | --                          | --       |
| Massachusetts .....             | --                    | --       | --             | --                 | --       | --                          | --       |
| New Hampshire .....             | --                    | --       | --             | --                 | --       | --                          | --       |
| Rhode Island .....              | --                    | --       | --             | --                 | --       | --                          | --       |
| Vermont .....                   | --                    | --       | --             | --                 | --       | --                          | --       |
| <b>Middle Atlantic</b> .....    | W                     | W        | W              | --                 | --       | W                           | W        |
| New Jersey .....                | --                    | --       | --             | --                 | --       | --                          | --       |
| New York .....                  | W                     | W        | W              | --                 | --       | W                           | W        |
| Pennsylvania .....              | --                    | W        | W              | --                 | --       | --                          | W        |
| <b>East North Central</b> ..... | W                     | W        | W              | 1.29               | .60      | W                           | W        |
| Illinois .....                  | --                    | --       | --             | --                 | --       | --                          | --       |
| Indiana .....                   | --                    | --       | --             | --                 | --       | --                          | --       |
| Michigan .....                  | W                     | W        | W              | --                 | --       | W                           | W        |
| Ohio .....                      | --                    | --       | --             | --                 | --       | --                          | --       |
| Wisconsin .....                 | 1.29                  | .60      | 115.0          | 1.29               | .60      | --                          | --       |
| <b>West North Central</b> ..... | 1.46                  | .43      | 239.0          | 1.46               | .43      | --                          | --       |
| Iowa .....                      | 1.87                  | --       | --             | 1.87               | --       | --                          | --       |
| Kansas .....                    | 1.35                  | --       | --             | 1.35               | --       | --                          | --       |
| Minnesota .....                 | .87                   | .43      | 102.3          | .87                | .43      | --                          | --       |
| Missouri .....                  | --                    | --       | --             | --                 | --       | --                          | --       |
| Nebraska .....                  | --                    | --       | --             | --                 | --       | --                          | --       |
| North Dakota .....              | --                    | --       | --             | --                 | --       | --                          | --       |
| South Dakota .....              | --                    | --       | --             | --                 | --       | --                          | --       |
| <b>South Atlantic</b> .....     | 1.45                  | 1.41     | 2.8            | 1.45               | 1.41     | --                          | --       |
| Delaware .....                  | --                    | --       | --             | --                 | --       | --                          | --       |
| District of Columbia .....      | --                    | --       | --             | --                 | --       | --                          | --       |
| Florida .....                   | 1.45                  | 1.41     | 2.8            | 1.45               | 1.41     | --                          | --       |
| Georgia .....                   | --                    | --       | --             | --                 | --       | --                          | --       |
| Maryland .....                  | --                    | --       | --             | --                 | --       | --                          | --       |
| North Carolina .....            | --                    | --       | --             | --                 | --       | --                          | --       |
| South Carolina .....            | --                    | --       | --             | --                 | --       | --                          | --       |
| Virginia .....                  | --                    | --       | --             | --                 | --       | --                          | --       |
| West Virginia .....             | --                    | --       | --             | --                 | --       | --                          | --       |
| <b>East South Central</b> ..... | W                     | .85      | W              | --                 | --       | W                           | .85      |
| Alabama .....                   | --                    | --       | --             | --                 | --       | --                          | --       |
| Kentucky .....                  | W                     | .85      | W              | --                 | --       | W                           | .85      |
| Mississippi .....               | --                    | --       | --             | --                 | --       | --                          | --       |
| Tennessee .....                 | --                    | --       | --             | --                 | --       | --                          | --       |
| <b>West South Central</b> ..... | W                     | .74      | W              | --                 | --       | W                           | .74      |
| Arkansas .....                  | --                    | --       | --             | --                 | --       | --                          | --       |
| Louisiana .....                 | W                     | W        | W              | --                 | --       | W                           | W        |
| Oklahoma .....                  | --                    | --       | --             | --                 | --       | --                          | --       |
| Texas .....                     | W                     | W        | W              | --                 | --       | W                           | W        |
| <b>Mountain</b> .....           | W                     | --       | W              | --                 | --       | W                           | --       |
| Arizona .....                   | --                    | --       | --             | --                 | --       | --                          | --       |
| Colorado .....                  | --                    | --       | --             | --                 | --       | --                          | --       |
| Idaho .....                     | --                    | --       | --             | --                 | --       | --                          | --       |
| Montana .....                   | W                     | --       | W              | --                 | --       | W                           | --       |
| Nevada .....                    | --                    | --       | --             | --                 | --       | --                          | --       |
| New Mexico .....                | --                    | --       | --             | --                 | --       | --                          | --       |
| Utah .....                      | --                    | --       | --             | --                 | --       | --                          | --       |
| Wyoming .....                   | --                    | --       | --             | --                 | --       | --                          | --       |
| <b>Pacific</b> .....            | W                     | W        | W              | --                 | --       | W                           | W        |
| California .....                | W                     | W        | W              | --                 | --       | W                           | W        |
| Oregon .....                    | --                    | --       | --             | --                 | --       | --                          | --       |
| Washington .....                | --                    | --       | --             | --                 | --       | --                          | --       |
| Alaska .....                    | --                    | --       | --             | --                 | --       | --                          | --       |
| Hawaii .....                    | --                    | --       | --             | --                 | --       | --                          | --       |
| <b>U.S. Total</b> .....         | 1.31                  | 1.10     | 19.1           | 1.42               | 1.26     | 1.18                        | .92      |

W = Withheld to avoid disclosure of individual company data.

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report," and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 4.12.B. Average Cost of Petroleum Coke Delivered for Electricity Generation by State, Year-to-Date through November 2006 and 2005**  
(Dollars per Million Btu)

| Census Division and State       | Electric Power Sector |             |                | Electric Utilities |             | Independent Power Producers |             |
|---------------------------------|-----------------------|-------------|----------------|--------------------|-------------|-----------------------------|-------------|
|                                 | 2006                  | 2005        | Percent Change | 2006               | 2005        | 2006                        | 2005        |
| <b>New England</b> .....        | --                    | --          | --             | --                 | --          | --                          | --          |
| Connecticut .....               | --                    | --          | --             | --                 | --          | --                          | --          |
| Maine .....                     | --                    | --          | --             | --                 | --          | --                          | --          |
| Massachusetts .....             | --                    | --          | --             | --                 | --          | --                          | --          |
| New Hampshire .....             | --                    | --          | --             | --                 | --          | --                          | --          |
| Rhode Island .....              | --                    | --          | --             | --                 | --          | --                          | --          |
| Vermont .....                   | --                    | --          | --             | --                 | --          | --                          | --          |
| <b>Middle Atlantic</b> .....    | <b>1.45</b>           | <b>W</b>    | <b>W</b>       | --                 | --          | <b>1.45</b>                 | <b>W</b>    |
| New Jersey .....                | --                    | --          | --             | --                 | --          | --                          | --          |
| New York .....                  | W                     | W           | W              | --                 | --          | W                           | W           |
| Pennsylvania .....              | W                     | W           | W              | --                 | --          | W                           | W           |
| <b>East North Central</b> ..... | <b>W</b>              | <b>W</b>    | <b>W</b>       | <b>1.30</b>        | <b>.78</b>  | <b>W</b>                    | <b>W</b>    |
| Illinois .....                  | --                    | .93         | -100.0         | --                 | .93         | --                          | --          |
| Indiana .....                   | --                    | 1.20        | -100.0         | --                 | 1.20        | --                          | --          |
| Michigan .....                  | W                     | W           | W              | --                 | 1.21        | W                           | W           |
| Ohio .....                      | --                    | --          | --             | --                 | --          | --                          | --          |
| Wisconsin .....                 | 1.30                  | .70         | 85.7           | 1.30               | .70         | --                          | --          |
| <b>West North Central</b> ..... | <b>.95</b>            | <b>.49</b>  | <b>91.3</b>    | <b>.95</b>         | <b>.49</b>  | --                          | --          |
| Iowa .....                      | 1.83                  | 1.24        | 47.6           | 1.83               | 1.24        | --                          | --          |
| Kansas .....                    | 1.29                  | 1.06        | 21.7           | 1.29               | 1.06        | --                          | --          |
| Minnesota .....                 | .47                   | .43         | 9.3            | .47                | .43         | --                          | --          |
| Missouri .....                  | --                    | --          | --             | --                 | --          | --                          | --          |
| Nebraska .....                  | --                    | --          | --             | --                 | --          | --                          | --          |
| North Dakota .....              | --                    | --          | --             | --                 | --          | --                          | --          |
| South Dakota .....              | --                    | --          | --             | --                 | --          | --                          | --          |
| <b>South Atlantic</b> .....     | <b>W</b>              | <b>W</b>    | <b>W</b>       | <b>1.48</b>        | <b>1.39</b> | <b>W</b>                    | <b>W</b>    |
| Delaware .....                  | --                    | --          | --             | --                 | --          | --                          | --          |
| District of Columbia .....      | --                    | --          | --             | --                 | --          | --                          | --          |
| Florida .....                   | 1.49                  | 1.40        | 6.4            | 1.49               | 1.40        | --                          | --          |
| Georgia .....                   | --                    | --          | --             | --                 | --          | --                          | --          |
| Maryland .....                  | --                    | --          | --             | --                 | --          | --                          | --          |
| North Carolina .....            | --                    | --          | --             | --                 | --          | --                          | --          |
| South Carolina .....            | 1.20                  | 1.01        | 18.8           | 1.20               | 1.01        | --                          | --          |
| Virginia .....                  | --                    | --          | --             | --                 | --          | --                          | --          |
| West Virginia .....             | W                     | W           | W              | --                 | --          | W                           | W           |
| <b>East South Central</b> ..... | <b>.88</b>            | <b>.77</b>  | <b>14.3</b>    | --                 | --          | <b>.88</b>                  | <b>.77</b>  |
| Alabama .....                   | --                    | --          | --             | --                 | --          | --                          | --          |
| Kentucky .....                  | .88                   | .77         | 14.3           | --                 | --          | .88                         | .77         |
| Mississippi .....               | --                    | --          | --             | --                 | --          | --                          | --          |
| Tennessee .....                 | --                    | --          | --             | --                 | --          | --                          | --          |
| <b>West South Central</b> ..... | <b>1.17</b>           | <b>.71</b>  | <b>65.1</b>    | <b>.89</b>         | --          | <b>1.17</b>                 | <b>.71</b>  |
| Arkansas .....                  | --                    | --          | --             | --                 | --          | --                          | --          |
| Louisiana .....                 | W                     | W           | W              | --                 | --          | W                           | W           |
| Oklahoma .....                  | --                    | --          | --             | --                 | --          | --                          | --          |
| Texas .....                     | W                     | W           | W              | .89                | --          | W                           | W           |
| <b>Mountain</b> .....           | <b>W</b>              | --          | <b>W</b>       | --                 | --          | <b>W</b>                    | --          |
| Arizona .....                   | --                    | --          | --             | --                 | --          | --                          | --          |
| Colorado .....                  | --                    | --          | --             | --                 | --          | --                          | --          |
| Idaho .....                     | --                    | --          | --             | --                 | --          | --                          | --          |
| Montana .....                   | W                     | --          | W              | --                 | --          | W                           | --          |
| Nevada .....                    | --                    | --          | --             | --                 | --          | --                          | --          |
| New Mexico .....                | --                    | --          | --             | --                 | --          | --                          | --          |
| Utah .....                      | --                    | --          | --             | --                 | --          | --                          | --          |
| Wyoming .....                   | --                    | --          | --             | --                 | --          | --                          | --          |
| <b>Pacific</b> .....            | <b>1.51</b>           | <b>1.75</b> | <b>-13.7</b>   | --                 | --          | <b>1.51</b>                 | <b>1.75</b> |
| California .....                | 1.51                  | 1.75        | -13.7          | --                 | --          | 1.51                        | 1.75        |
| Oregon .....                    | --                    | --          | --             | --                 | --          | --                          | --          |
| Washington .....                | --                    | --          | --             | --                 | --          | --                          | --          |
| Alaska .....                    | --                    | --          | --             | --                 | --          | --                          | --          |
| Hawaii .....                    | --                    | --          | --             | --                 | --          | --                          | --          |
| <b>U.S. Total</b> .....         | <b>1.26</b>           | <b>1.10</b> | <b>14.5</b>    | <b>1.43</b>        | <b>1.29</b> | <b>1.06</b>                 | <b>.89</b>  |

W = Withheld to avoid disclosure of individual company data.

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. Values for January through June 2006 are revised. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report," and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 4.13.A. Average Cost of Natural Gas Delivered for Electricity Generation by State, November 2006 and 2005**  
(Dollars per Million Btu)

| Census Division<br>and State    | Electric Power Sector |              |                   | Electric Utilities |              | Independent Power Producers |              |
|---------------------------------|-----------------------|--------------|-------------------|--------------------|--------------|-----------------------------|--------------|
|                                 | Nov 2006              | Nov 2005     | Percent<br>Change | Nov 2006           | Nov 2005     | Nov 2006                    | Nov 2005     |
| <b>New England</b> .....        | <b>7.86</b>           | <b>10.61</b> | <b>-25.9</b>      | <b>8.36</b>        | <b>9.59</b>  | <b>7.85</b>                 | <b>10.61</b> |
| Connecticut .....               | 7.88                  | 10.14        | -22.3             | --                 | --           | 7.88                        | 10.14        |
| Maine .....                     | W                     | W            | W                 | --                 | --           | W                           | W            |
| Massachusetts .....             | 7.74                  | 10.61        | -27.0             | 8.37               | 9.44         | 7.73                        | 10.61        |
| New Hampshire .....             | W                     | W            | W                 | 8.53               | 12.17        | W                           | W            |
| Rhode Island .....              | 7.81                  | 10.32        | -24.3             | --                 | --           | 7.81                        | 10.32        |
| Vermont .....                   | 8.18                  | 9.86         | -17.0             | 8.18               | 9.86         | --                          | --           |
| <b>Middle Atlantic</b> .....    | <b>8.08</b>           | <b>12.11</b> | <b>-33.3</b>      | <b>7.98</b>        | <b>13.35</b> | <b>8.11</b>                 | <b>11.87</b> |
| New Jersey .....                | 8.07                  | 13.93        | -42.1             | --                 | --           | 8.07                        | 13.93        |
| New York .....                  | 8.13                  | 11.83        | -31.3             | 7.98               | 13.35        | 8.20                        | 11.26        |
| Pennsylvania .....              | 7.73                  | 10.60        | -27.1             | --                 | --           | 7.73                        | 10.60        |
| <b>East North Central</b> ..... | <b>7.30</b>           | <b>W</b>     | <b>W</b>          | <b>9.13</b>        | <b>10.98</b> | <b>6.79</b>                 | <b>W</b>     |
| Illinois .....                  | 7.45                  | 10.91        | -31.7             | 7.36               | 10.54        | 7.45                        | 10.94        |
| Indiana .....                   | W                     | 11.04        | W                 | 7.85               | 12.05        | W                           | 10.71        |
| Michigan .....                  | 6.22                  | 5.13         | 21.2              | 8.30               | 7.48         | 6.07                        | 4.97         |
| Ohio .....                      | W                     | W            | W                 | 11.46              | 13.25        | W                           | W            |
| Wisconsin .....                 | 7.44                  | 10.82        | -31.2             | 7.65               | 13.38        | 7.40                        | 9.97         |
| <b>West North Central</b> ..... | <b>W</b>              | <b>W</b>     | <b>W</b>          | <b>7.65</b>        | <b>9.64</b>  | <b>W</b>                    | <b>W</b>     |
| Iowa .....                      | 8.29                  | 12.58        | -34.1             | 8.29               | 12.58        | --                          | --           |
| Kansas .....                    | 6.48                  | 9.63         | -32.7             | 6.48               | 9.63         | --                          | --           |
| Minnesota .....                 | W                     | W            | W                 | 8.19               | 12.05        | W                           | W            |
| Missouri .....                  | W                     | 8.23         | W                 | 8.00               | 8.23         | W                           | --           |
| Nebraska .....                  | 8.34                  | 9.49         | -12.1             | 8.34               | 9.49         | --                          | --           |
| North Dakota .....              | 6.70                  | 13.14        | -49.0             | 6.70               | 13.14        | --                          | --           |
| South Dakota .....              | --                    | --           | --                | --                 | --           | --                          | --           |
| <b>South Atlantic</b> .....     | <b>8.89</b>           | <b>9.47</b>  | <b>-6.2</b>       | <b>9.26</b>        | <b>9.58</b>  | <b>6.91</b>                 | <b>8.99</b>  |
| Delaware .....                  | W                     | W            | W                 | 9.25               | 11.09        | W                           | W            |
| District of Columbia .....      | --                    | --           | --                | --                 | --           | --                          | --           |
| Florida <sup>1</sup> .....      | 9.15                  | 9.26         | -1.2              | 9.51               | 9.45         | 6.38                        | 7.83         |
| Georgia .....                   | W                     | 10.65        | W                 | 7.19               | 10.35        | W                           | 10.94        |
| Maryland .....                  | 8.44                  | 11.95        | -29.4             | --                 | --           | 8.44                        | 11.95        |
| North Carolina .....            | W                     | W            | W                 | 10.24              | 11.71        | W                           | W            |
| South Carolina .....            | W                     | W            | W                 | 8.33               | 13.75        | W                           | W            |
| Virginia .....                  | 8.19                  | 11.82        | -30.7             | 8.72               | 13.81        | 7.53                        | 8.94         |
| West Virginia .....             | W                     | W            | W                 | 9.22               | 9.45         | W                           | W            |
| <b>East South Central</b> ..... | <b>W</b>              | <b>W</b>     | <b>W</b>          | <b>7.23</b>        | <b>11.74</b> | <b>W</b>                    | <b>W</b>     |
| Alabama .....                   | 6.75                  | 12.18        | -44.6             | 6.33               | 12.45        | 7.27                        | 11.36        |
| Kentucky <sup>1</sup> .....     | W                     | W            | W                 | 9.42               | 11.65        | W                           | W            |
| Mississippi .....               | W                     | 10.24        | W                 | 8.16               | 10.28        | W                           | 10.22        |
| Tennessee .....                 | W                     | W            | W                 | --                 | --           | W                           | W            |
| <b>West South Central</b> ..... | <b>6.87</b>           | <b>9.41</b>  | <b>-26.9</b>      | <b>7.05</b>        | <b>9.96</b>  | <b>6.78</b>                 | <b>9.13</b>  |
| Arkansas .....                  | W                     | 8.58         | W                 | 7.71               | 11.20        | W                           | 8.21         |
| Louisiana .....                 | 7.70                  | 11.67        | -34.0             | 7.79               | 12.27        | 7.60                        | 10.39        |
| Oklahoma .....                  | W                     | 10.21        | W                 | 7.01               | 10.51        | W                           | 9.12         |
| Texas .....                     | 6.73                  | 9.06         | -25.7             | 6.75               | 8.92         | 6.72                        | 9.10         |
| <b>Mountain</b> .....           | <b>6.58</b>           | <b>9.19</b>  | <b>-28.4</b>      | <b>6.94</b>        | <b>10.17</b> | <b>6.20</b>                 | <b>8.58</b>  |
| Arizona .....                   | 6.84                  | 8.74         | -21.7             | 7.40               | 9.79         | 6.44                        | 8.02         |
| Colorado <sup>1</sup> .....     | 6.36                  | 9.94         | -36.0             | 6.66               | 10.09        | 6.17                        | 9.84         |
| Idaho .....                     | W                     | W            | W                 | --                 | --           | W                           | W            |
| Montana .....                   | W                     | 11.34        | W                 | 7.83               | 11.34        | W                           | --           |
| Nevada .....                    | 6.53                  | 9.31         | -29.9             | 7.12               | 10.75        | 5.64                        | 8.72         |
| New Mexico .....                | W                     | W            | W                 | 6.78               | 10.51        | W                           | W            |
| Utah .....                      | W                     | W            | W                 | 5.38               | --           | W                           | W            |
| Wyoming .....                   | 15.13                 | 9.86         | 53.4              | 15.13              | 9.86         | --                          | --           |
| <b>Pacific</b> .....            | <b>6.49</b>           | <b>8.60</b>  | <b>-24.5</b>      | <b>5.71</b>        | <b>8.20</b>  | <b>6.75</b>                 | <b>8.69</b>  |
| California .....                | 6.84                  | 9.20         | -25.7             | 6.71               | 10.12        | 6.88                        | 9.05         |
| Oregon .....                    | 6.28                  | 7.42         | -15.4             | 7.52               | 9.53         | 5.82                        | 6.71         |
| Washington .....                | 6.61                  | 7.91         | -16.4             | 6.10               | 5.21         | 6.62                        | 8.07         |
| Alaska .....                    | 1.61                  | 3.58         | -55.0             | 1.61               | 3.58         | --                          | --           |
| Hawaii .....                    | --                    | --           | --                | --                 | --           | --                          | --           |
| <b>U.S. Total</b> .....         | <b>7.29</b>           | <b>9.56</b>  | <b>-23.7</b>      | <b>7.72</b>        | <b>9.93</b>  | <b>7.03</b>                 | <b>9.37</b>  |

<sup>1</sup> The national weighted average cost for the electric power industry was used for the FERC-423 estimation routine due to a valid outlier in the Electric Utilities data that would otherwise influence the State weighted average cost.

W = Withheld to avoid disclosure of individual company data.

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms. • Natural gas, including a small amount of supplemental gaseous fuels that cannot be identified separately.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report," and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 4.13.B. Average Cost of Natural Gas Delivered for Electricity Generation by State, Year-to-Date through November 2006 and 2005**  
(Dollars per Million Btu)

| Census Division and State       | Electric Power Sector |             |                | Electric Utilities |             | Independent Power Producers |             |
|---------------------------------|-----------------------|-------------|----------------|--------------------|-------------|-----------------------------|-------------|
|                                 | 2006                  | 2005        | Percent Change | 2006               | 2005        | 2006                        | 2005        |
| <b>New England</b> .....        | <b>7.28</b>           | <b>9.06</b> | <b>-19.7</b>   | <b>7.40</b>        | <b>8.83</b> | <b>7.27</b>                 | <b>9.06</b> |
| Connecticut .....               | 7.32                  | 8.93        | -18.0          | --                 | --          | 7.32                        | 8.93        |
| Maine .....                     | W                     | W           | W              | --                 | --          | W                           | W           |
| Massachusetts .....             | 7.19                  | 9.06        | -20.6          | 7.44               | 8.85        | 7.18                        | 9.06        |
| New Hampshire .....             | W                     | W           | W              | 7.26               | 7.47        | W                           | W           |
| Rhode Island .....              | 7.25                  | 9.14        | -20.7          | --                 | --          | 7.25                        | 9.14        |
| Vermont .....                   | 7.62                  | 8.83        | -13.7          | 7.62               | 8.83        | --                          | --          |
| <b>Middle Atlantic</b> .....    | <b>7.59</b>           | <b>9.14</b> | <b>-16.9</b>   | <b>7.70</b>        | <b>9.29</b> | <b>7.56</b>                 | <b>9.11</b> |
| New Jersey .....                | 7.74                  | 9.36        | -17.3          | --                 | --          | 7.74                        | 9.36        |
| New York .....                  | 7.58                  | 8.89        | -14.7          | 7.70               | 9.29        | 7.51                        | 8.75        |
| Pennsylvania .....              | 7.47                  | 9.74        | -23.3          | --                 | --          | 7.47                        | 9.74        |
| <b>East North Central</b> ..... | <b>6.78</b>           | <b>7.14</b> | <b>-5.1</b>    | <b>8.46</b>        | <b>8.66</b> | <b>6.39</b>                 | <b>6.85</b> |
| Illinois .....                  | 6.93                  | 8.62        | -19.6          | 6.88               | 9.79        | 6.92                        | 8.60        |
| Indiana .....                   | 7.42                  | 8.31        | -10.7          | 7.82               | 8.45        | 7.29                        | 8.26        |
| Michigan .....                  | 5.94                  | 5.42        | 9.6            | 8.12               | 8.27        | 5.70                        | 4.94        |
| Ohio .....                      | 8.70                  | 9.04        | -3.8           | 10.42              | 9.03        | 7.37                        | 9.05        |
| Wisconsin .....                 | 7.27                  | 8.38        | -13.2          | 7.79               | 9.18        | 6.91                        | 8.07        |
| <b>West North Central</b> ..... | <b>W</b>              | <b>W</b>    | <b>W</b>       | <b>6.62</b>        | <b>7.59</b> | <b>W</b>                    | <b>W</b>    |
| Iowa .....                      | 7.75                  | 8.37        | -7.4           | 7.75               | 8.37        | --                          | --          |
| Kansas .....                    | 6.29                  | 7.52        | -16.4          | 6.29               | 7.52        | --                          | --          |
| Minnesota .....                 | W                     | W           | W              | 7.46               | 8.04        | W                           | W           |
| Missouri .....                  | W                     | W           | W              | 6.68               | 7.37        | W                           | W           |
| Nebraska .....                  | 7.40                  | 8.10        | -8.6           | 7.40               | 8.10        | --                          | --          |
| North Dakota .....              | 7.42                  | 9.50        | -21.9          | 7.42               | 9.50        | --                          | --          |
| South Dakota .....              | --                    | --          | --             | --                 | --          | --                          | --          |
| <b>South Atlantic</b> .....     | <b>8.05</b>           | <b>8.75</b> | <b>-7.9</b>    | <b>8.35</b>        | <b>8.79</b> | <b>7.00</b>                 | <b>8.62</b> |
| Delaware .....                  | W                     | W           | W              | 8.37               | 9.55        | W                           | W           |
| District of Columbia .....      | --                    | --          | --             | --                 | --          | --                          | --          |
| Florida .....                   | 8.25                  | 8.43        | -2.1           | 8.53               | 8.65        | 6.10                        | 7.16        |
| Georgia .....                   | 7.00                  | 10.13       | -30.9          | 6.89               | 10.30       | 7.15                        | 10.04       |
| Maryland .....                  | 8.89                  | 9.78        | -9.1           | --                 | --          | 8.89                        | 9.78        |
| North Carolina .....            | W                     | W           | W              | 9.08               | 9.71        | W                           | W           |
| South Carolina .....            | 7.86                  | W           | W              | 8.02               | 9.18        | 7.64                        | W           |
| Virginia .....                  | 7.50                  | 9.25        | -18.9          | 7.68               | 9.59        | 7.32                        | 8.86        |
| West Virginia .....             | 7.74                  | 9.06        | -14.6          | 8.43               | 8.18        | 7.46                        | 9.09        |
| <b>East South Central</b> ..... | <b>W</b>              | <b>W</b>    | <b>W</b>       | <b>7.14</b>        | <b>8.95</b> | <b>W</b>                    | <b>W</b>    |
| Alabama .....                   | 7.00                  | 8.85        | -20.9          | 7.25               | 8.73        | 6.80                        | 8.98        |
| Kentucky .....                  | 7.80                  | 9.08        | -14.1          | 7.51               | 9.40        | 10.87                       | 8.73        |
| Mississippi .....               | 6.90                  | 8.80        | -21.6          | 7.01               | 9.21        | 6.74                        | 8.54        |
| Tennessee .....                 | W                     | W           | W              | --                 | --          | W                           | W           |
| <b>West South Central</b> ..... | <b>6.45</b>           | <b>7.86</b> | <b>-17.9</b>   | <b>6.57</b>        | <b>7.95</b> | <b>6.39</b>                 | <b>7.81</b> |
| Arkansas .....                  | 6.18                  | 8.17        | -24.4          | 6.48               | 9.75        | 6.16                        | 8.02        |
| Louisiana .....                 | 7.25                  | 8.61        | -15.8          | 7.36               | 8.77        | 7.12                        | 8.23        |
| Oklahoma .....                  | 6.36                  | 7.84        | -18.9          | 6.51               | 7.73        | 6.10                        | 8.08        |
| Texas .....                     | 6.35                  | 7.72        | -17.7          | 6.29               | 7.58        | 6.36                        | 7.76        |
| <b>Mountain</b> .....           | <b>6.27</b>           | <b>7.35</b> | <b>-14.6</b>   | <b>6.63</b>        | <b>7.82</b> | <b>5.93</b>                 | <b>7.06</b> |
| Arizona .....                   | 6.29                  | 7.76        | -18.9          | 6.58               | 8.17        | 6.08                        | 7.53        |
| Colorado .....                  | 6.08                  | 7.00        | -13.1          | 6.34               | 7.14        | 5.93                        | 6.91        |
| Idaho .....                     | W                     | W           | W              | --                 | --          | W                           | W           |
| Montana .....                   | W                     | W           | W              | 7.36               | 8.61        | W                           | W           |
| Nevada .....                    | 6.53                  | 6.99        | -6.6           | 7.17               | 7.87        | 5.77                        | 6.55        |
| New Mexico .....                | W                     | W           | W              | 6.42               | 7.54        | W                           | W           |
| Utah .....                      | W                     | W           | W              | 5.11               | --          | W                           | W           |
| Wyoming .....                   | 5.91                  | 4.91        | 20.4           | 5.91               | 4.91        | --                          | --          |
| <b>Pacific</b> .....            | <b>6.18</b>           | <b>7.11</b> | <b>-13.1</b>   | <b>5.99</b>        | <b>6.46</b> | <b>6.25</b>                 | <b>7.29</b> |
| California .....                | 6.45                  | 7.56        | -14.7          | 6.61               | 7.47        | 6.41                        | 7.58        |
| Oregon .....                    | 5.73                  | 6.31        | -9.2           | 6.55               | 6.73        | 5.39                        | 6.17        |
| Washington .....                | 5.42                  | 5.87        | -7.7           | 6.11               | 4.69        | 5.39                        | 5.98        |
| Alaska .....                    | 3.38                  | 3.39        | -3             | 3.38               | 3.39        | --                          | --          |
| Hawaii .....                    | --                    | --          | --             | --                 | --          | --                          | --          |
| <b>U.S. Total</b> .....         | <b>6.88</b>           | <b>8.05</b> | <b>-14.5</b>   | <b>7.28</b>        | <b>8.19</b> | <b>6.63</b>                 | <b>7.98</b> |

W = Withheld to avoid disclosure of individual company data.

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary. Values for January through June 2006 are revised. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms. • Natural gas, including a small amount of supplemental gaseous fuels that cannot be identified separately.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report," and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."



**Table 4.14. Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Total (All Sectors) by State, November 2006**  
(Thousand Tons)

| Census Division and State          | Bituminous    |            |             | Subbituminous |           |             | Lignite      |            |             |
|------------------------------------|---------------|------------|-------------|---------------|-----------|-------------|--------------|------------|-------------|
|                                    | Receipts      | Sulfur %   | Ash %       | Receipts      | Sulfur %  | Ash %       | Receipts     | Sulfur %   | Ash %       |
| <b>New England</b> .....           | <b>635</b>    | <b>.7</b>  | <b>6.8</b>  | <b>177</b>    | <b>.3</b> | <b>1.7</b>  | --           | --         | --          |
| Connecticut.....                   | 58            | 1.4        | 12.9        | 160           | .2        | 1.7         | --           | --         | --          |
| Maine.....                         | 13            | .7         | 6.7         | --            | --        | --          | --           | --         | --          |
| Massachusetts.....                 | 465           | .4         | 6.1         | 16            | .9        | 1.6         | --           | --         | --          |
| New Hampshire.....                 | 100           | 1.6        | 6.7         | --            | --        | --          | --           | --         | --          |
| Rhode Island.....                  | --            | --         | --          | --            | --        | --          | --           | --         | --          |
| Vermont.....                       | --            | --         | --          | --            | --        | --          | --           | --         | --          |
| <b>Middle Atlantic</b> .....       | <b>2,895</b>  | <b>2.0</b> | <b>10.4</b> | <b>440</b>    | <b>.3</b> | <b>5.8</b>  | --           | --         | --          |
| New Jersey.....                    | 365           | 1.2        | 8.2         | 12            | .3        | 4.8         | --           | --         | --          |
| New York.....                      | 579           | 1.9        | 7.9         | 300           | .2        | 5.5         | --           | --         | --          |
| Pennsylvania.....                  | 1,951         | 2.1        | 11.6        | 128           | .5        | 6.7         | --           | --         | --          |
| <b>East North Central</b> .....    | <b>8,257</b>  | <b>2.1</b> | <b>9.7</b>  | <b>10,461</b> | <b>.3</b> | <b>5.0</b>  | --           | --         | --          |
| Illinois.....                      | 505           | 2.3        | 10.0        | 4,254         | .3        | 5.0         | --           | --         | --          |
| Indiana.....                       | 3,778         | 2.1        | 9.2         | 1,599         | .3        | 4.9         | --           | --         | --          |
| Michigan.....                      | 754           | 1.3        | 9.1         | 2,375         | .3        | 4.9         | --           | --         | --          |
| Ohio.....                          | 3,065         | 2.2        | 10.4        | 153           | .4        | 6.0         | --           | --         | --          |
| Wisconsin.....                     | 154           | .7         | 8.4         | 2,081         | .3        | 5.2         | --           | --         | --          |
| <b>West North Central</b> .....    | <b>237</b>    | <b>2.6</b> | <b>10.7</b> | <b>10,492</b> | <b>.3</b> | <b>5.3</b>  | <b>1,291</b> | <b>1.0</b> | <b>9.0</b>  |
| Iowa.....                          | 35            | 2.6        | 8.4         | 1,786         | .4        | 5.1         | --           | --         | --          |
| Kansas.....                        | 33            | 3.9        | 17.3        | 2,071         | .4        | 5.5         | --           | --         | --          |
| Minnesota.....                     | 20            | .9         | 8.4         | 1,471         | .4        | 6.3         | --           | --         | --          |
| Missouri.....                      | 149           | 2.5        | 10.1        | 3,803         | .3        | 5.0         | --           | --         | --          |
| Nebraska.....                      | --            | --         | --          | 1,110         | .3        | 5.1         | --           | --         | --          |
| North Dakota.....                  | --            | --         | --          | 82            | .4        | 4.5         | 1,291        | 1.0        | 9.0         |
| South Dakota.....                  | --            | --         | --          | 169           | .3        | 5.4         | --           | --         | --          |
| <b>South Atlantic</b> .....        | <b>13,742</b> | <b>1.3</b> | <b>10.5</b> | <b>1,476</b>  | <b>.3</b> | <b>4.7</b>  | --           | --         | --          |
| Delaware.....                      | 200           | .7         | 11.0        | --            | --        | --          | --           | --         | --          |
| District of Columbia.....          | --            | --         | --          | --            | --        | --          | --           | --         | --          |
| Florida.....                       | 2,685         | 1.4        | 9.1         | --            | --        | --          | --           | --         | --          |
| Georgia.....                       | 1,817         | 1.0        | 10.3        | 1,383         | .3        | 4.6         | --           | --         | --          |
| Maryland.....                      | 691           | 1.4        | 10.3        | --            | --        | --          | --           | --         | --          |
| North Carolina.....                | 2,866         | 1.1        | 11.1        | --            | --        | --          | --           | --         | --          |
| South Carolina.....                | 1,492         | 1.2        | 9.6         | --            | --        | --          | --           | --         | --          |
| Virginia.....                      | 1,103         | 1.0        | 10.4        | --            | --        | --          | --           | --         | --          |
| West Virginia.....                 | 2,889         | 1.8        | 12.0        | 93            | .3        | 5.2         | --           | --         | --          |
| <b>East South Central</b> .....    | <b>7,299</b>  | <b>1.6</b> | <b>9.9</b>  | <b>2,604</b>  | <b>.3</b> | <b>5.2</b>  | <b>343</b>   | <b>.6</b>  | <b>16.0</b> |
| Alabama.....                       | 1,658         | 1.1        | 8.7         | 1,048         | .2        | 5.1         | --           | --         | --          |
| Kentucky.....                      | 3,106         | 2.1        | 10.8        | 131           | .3        | 5.3         | --           | --         | --          |
| Mississippi.....                   | 538           | .6         | 9.5         | 108           | .3        | 5.4         | 343          | .6         | 16.0        |
| Tennessee.....                     | 1,996         | 1.5        | 9.7         | 1,317         | .3        | 5.3         | --           | --         | --          |
| <b>West South Central</b> .....    | <b>154</b>    | <b>1.6</b> | <b>14.7</b> | <b>9,279</b>  | <b>.3</b> | <b>5.1</b>  | <b>4,053</b> | <b>1.1</b> | <b>16.4</b> |
| Arkansas.....                      | --            | --         | --          | 1,321         | .3        | 4.7         | --           | --         | --          |
| Louisiana.....                     | 76            | .5         | 6.5         | 1,041         | .3        | 5.0         | 304          | 1.0        | 10.9        |
| Oklahoma.....                      | 78            | 2.6        | 22.7        | 1,975         | .3        | 5.1         | --           | --         | --          |
| Texas.....                         | --            | --         | --          | 4,941         | .3        | 5.2         | 3,750        | 1.1        | 16.9        |
| <b>Mountain</b> .....              | <b>2,768</b>  | <b>.6</b>  | <b>12.1</b> | <b>6,850</b>  | <b>.6</b> | <b>11.7</b> | <b>25</b>    | <b>.5</b>  | <b>9.6</b>  |
| Arizona.....                       | 628           | .5         | 9.8         | 1,173         | .6        | 14.5        | --           | --         | --          |
| Colorado.....                      | 424           | .5         | 12.8        | 1,102         | .3        | 5.7         | --           | --         | --          |
| Idaho.....                         | --            | --         | --          | --            | --        | --          | --           | --         | --          |
| Montana.....                       | --            | --         | --          | 1,051         | .7        | 9.4         | 25           | .5         | 9.6         |
| Nevada.....                        | 320           | .5         | 10.1        | 48            | .4        | 9.2         | --           | --         | --          |
| New Mexico.....                    | --            | --         | --          | 1,347         | .8        | 21.3        | --           | --         | --          |
| Utah.....                          | 1,396         | .6         | 13.3        | --            | --        | --          | --           | --         | --          |
| Wyoming.....                       | --            | --         | --          | 2,130         | .6        | 8.4         | --           | --         | --          |
| <b>Pacific Contiguous</b> .....    | <b>124</b>    | <b>.8</b>  | <b>9.6</b>  | <b>308</b>    | <b>.6</b> | <b>7.6</b>  | --           | --         | --          |
| California.....                    | 124           | .8         | 9.6         | --            | --        | --          | --           | --         | --          |
| Oregon.....                        | --            | --         | --          | 207           | .4        | 4.9         | --           | --         | --          |
| Washington.....                    | --            | --         | --          | 101           | 1.0       | 13.2        | --           | --         | --          |
| <b>Pacific Noncontiguous</b> ..... | --            | --         | --          | <b>60</b>     | <b>.6</b> | <b>5.1</b>  | --           | --         | --          |
| Alaska.....                        | --            | --         | --          | --            | --        | --          | --           | --         | --          |
| Hawaii.....                        | --            | --         | --          | 60            | .6        | 5.1         | --           | --         | --          |
| <b>U.S. Total</b> .....            | <b>36,112</b> | <b>1.5</b> | <b>10.3</b> | <b>42,146</b> | <b>.4</b> | <b>6.2</b>  | <b>5,712</b> | <b>1.1</b> | <b>14.7</b> |

Notes: • See Glossary for definitions. • Values for 2006 are preliminary. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 4.15. Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Electric Utilities by State, November 2006**  
(Thousand Tons)

| Census Division and State          | Bituminous    |            |             | Subbituminous |           |             | Lignite      |            |             |
|------------------------------------|---------------|------------|-------------|---------------|-----------|-------------|--------------|------------|-------------|
|                                    | Receipts      | Sulfur %   | Ash %       | Receipts      | Sulfur %  | Ash %       | Receipts     | Sulfur %   | Ash %       |
| <b>New England</b> .....           | <b>137</b>    | <b>1.2</b> | <b>6.5</b>  | --            | --        | --          | --           | --         | --          |
| Connecticut.....                   | --            | --         | --          | --            | --        | --          | --           | --         | --          |
| Maine.....                         | --            | --         | --          | --            | --        | --          | --           | --         | --          |
| Massachusetts.....                 | 37            | .4         | 6.1         | --            | --        | --          | --           | --         | --          |
| New Hampshire.....                 | 100           | 1.6        | 6.7         | --            | --        | --          | --           | --         | --          |
| Rhode Island.....                  | --            | --         | --          | --            | --        | --          | --           | --         | --          |
| Vermont.....                       | --            | --         | --          | --            | --        | --          | --           | --         | --          |
| <b>Middle Atlantic</b> .....       | <b>155</b>    | <b>2.2</b> | <b>8.2</b>  | <b>21</b>     | <b>.3</b> | <b>5.2</b>  | --           | --         | --          |
| New Jersey.....                    | 47            | 2.4        | 7.4         | 12            | .3        | 4.8         | --           | --         | --          |
| New York.....                      | 59            | 2.0        | 9.0         | --            | --        | --          | --           | --         | --          |
| Pennsylvania.....                  | 49            | 2.2        | 7.9         | 9             | .4        | 5.6         | --           | --         | --          |
| <b>East North Central</b> .....    | <b>7,602</b>  | <b>2.1</b> | <b>9.7</b>  | <b>6,229</b>  | <b>.3</b> | <b>5.0</b>  | --           | --         | --          |
| Illinois.....                      | 294           | 2.2        | 11.5        | 212           | .5        | 5.9         | --           | --         | --          |
| Indiana.....                       | 3,597         | 2.1        | 9.0         | 1,455         | .2        | 5.0         | --           | --         | --          |
| Michigan.....                      | 695           | 1.4        | 9.1         | 2,374         | .3        | 4.9         | --           | --         | --          |
| Ohio.....                          | 2,899         | 2.2        | 10.5        | 153           | .4        | 6.0         | --           | --         | --          |
| Wisconsin.....                     | 117           | .6         | 8.2         | 2,036         | .3        | 5.0         | --           | --         | --          |
| <b>West North Central</b> .....    | <b>206</b>    | <b>2.5</b> | <b>11.1</b> | <b>10,381</b> | <b>.3</b> | <b>5.3</b>  | <b>1,291</b> | <b>1.0</b> | <b>9.0</b>  |
| Iowa.....                          | 19            | 2.3        | 8.2         | 1,741         | .3        | 5.1         | --           | --         | --          |
| Kansas.....                        | 33            | 3.9        | 17.3        | 2,071         | .4        | 5.5         | --           | --         | --          |
| Minnesota.....                     | 20            | .9         | 8.4         | 1,404         | .4        | 6.3         | --           | --         | --          |
| Missouri.....                      | 134           | 2.4        | 10.3        | 3,803         | .3        | 5.0         | --           | --         | --          |
| Nebraska.....                      | --            | --         | --          | 1,110         | .3        | 5.1         | --           | --         | --          |
| North Dakota.....                  | --            | --         | --          | 82            | .4        | 4.5         | 1,291        | 1.0        | 9.0         |
| South Dakota.....                  | --            | --         | --          | 169           | .3        | 5.4         | --           | --         | --          |
| <b>South Atlantic</b> .....        | <b>11,529</b> | <b>1.2</b> | <b>10.6</b> | <b>1,426</b>  | <b>.3</b> | <b>4.6</b>  | --           | --         | --          |
| Delaware.....                      | --            | --         | --          | --            | --        | --          | --           | --         | --          |
| District of Columbia.....          | --            | --         | --          | --            | --        | --          | --           | --         | --          |
| Florida.....                       | 2,546         | 1.4        | 9.0         | --            | --        | --          | --           | --         | --          |
| Georgia.....                       | 1,780         | 1.0        | 10.3        | 1,383         | .3        | 4.6         | --           | --         | --          |
| Maryland.....                      | --            | --         | --          | --            | --        | --          | --           | --         | --          |
| North Carolina.....                | 2,723         | 1.1        | 11.2        | --            | --        | --          | --           | --         | --          |
| South Carolina.....                | 1,471         | 1.2        | 9.7         | --            | --        | --          | --           | --         | --          |
| Virginia.....                      | 923           | 1.1        | 10.7        | --            | --        | --          | --           | --         | --          |
| West Virginia.....                 | 2,086         | 1.4        | 12.6        | 43            | .4        | 4.7         | --           | --         | --          |
| <b>East South Central</b> .....    | <b>6,829</b>  | <b>1.5</b> | <b>9.8</b>  | <b>2,604</b>  | <b>.3</b> | <b>5.2</b>  | --           | --         | --          |
| Alabama.....                       | 1,658         | 1.1        | 8.7         | 1,048         | .2        | 5.1         | --           | --         | --          |
| Kentucky.....                      | 2,728         | 1.9        | 10.5        | 131           | .3        | 5.3         | --           | --         | --          |
| Mississippi.....                   | 538           | .6         | 9.5         | 108           | .3        | 5.4         | --           | --         | --          |
| Tennessee.....                     | 1,904         | 1.6        | 9.8         | 1,317         | .3        | 5.3         | --           | --         | --          |
| <b>West South Central</b> .....    | --            | --         | --          | <b>6,239</b>  | <b>.3</b> | <b>5.1</b>  | <b>990</b>   | <b>1.4</b> | <b>17.3</b> |
| Arkansas.....                      | --            | --         | --          | 1,321         | .3        | 4.7         | --           | --         | --          |
| Louisiana.....                     | --            | --         | --          | 388           | .3        | 5.1         | 304          | 1.0        | 10.9        |
| Oklahoma.....                      | --            | --         | --          | 1,899         | .3        | 5.1         | --           | --         | --          |
| Texas.....                         | --            | --         | --          | 2,631         | .3        | 5.2         | 686          | 1.6        | 20.1        |
| <b>Mountain</b> .....              | <b>2,755</b>  | <b>.6</b>  | <b>12.1</b> | <b>6,379</b>  | <b>.6</b> | <b>11.9</b> | <b>25</b>    | <b>.5</b>  | <b>9.6</b>  |
| Arizona.....                       | 628           | .5         | 9.8         | 1,140         | .7        | 14.5        | --           | --         | --          |
| Colorado.....                      | 424           | .5         | 12.8        | 1,102         | .3        | 5.7         | --           | --         | --          |
| Idaho.....                         | --            | --         | --          | --            | --        | --          | --           | --         | --          |
| Montana.....                       | --            | --         | --          | 613           | .7        | 9.8         | 25           | .5         | 9.6         |
| Nevada.....                        | 320           | .5         | 10.1        | 48            | .4        | 9.2         | --           | --         | --          |
| New Mexico.....                    | --            | --         | --          | 1,347         | .8        | 21.3        | --           | --         | --          |
| Utah.....                          | 1,383         | .6         | 13.4        | --            | --        | --          | --           | --         | --          |
| Wyoming.....                       | --            | --         | --          | 2,130         | .6        | 8.4         | --           | --         | --          |
| <b>Pacific Contiguous</b> .....    | --            | --         | --          | <b>207</b>    | <b>.4</b> | <b>4.9</b>  | --           | --         | --          |
| California.....                    | --            | --         | --          | --            | --        | --          | --           | --         | --          |
| Oregon.....                        | --            | --         | --          | 207           | .4        | 4.9         | --           | --         | --          |
| Washington.....                    | --            | --         | --          | --            | --        | --          | --           | --         | --          |
| <b>Pacific Noncontiguous</b> ..... | --            | --         | --          | --            | --        | --          | --           | --         | --          |
| Alaska.....                        | --            | --         | --          | --            | --        | --          | --           | --         | --          |
| Hawaii.....                        | --            | --         | --          | --            | --        | --          | --           | --         | --          |
| <b>U.S. Total</b> .....            | <b>29,213</b> | <b>1.5</b> | <b>10.3</b> | <b>33,487</b> | <b>.4</b> | <b>6.4</b>  | <b>2,306</b> | <b>1.2</b> | <b>12.6</b> |

Notes: • See Glossary for definitions. • Values for 2006 are preliminary. • Totals may not equal sum of components because of independent rounding.  
Sources: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 4.16. Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Independent Power Producers by State, November 2006**  
(Thousand Tons)

| Census Division and State          | Bituminous   |            |             | Subbituminous |            |             | Lignite      |            |             |
|------------------------------------|--------------|------------|-------------|---------------|------------|-------------|--------------|------------|-------------|
|                                    | Receipts     | Sulfur %   | Ash %       | Receipts      | Sulfur %   | Ash %       | Receipts     | Sulfur %   | Ash %       |
| <b>New England</b> .....           | <b>499</b>   | <b>.5</b>  | <b>6.9</b>  | <b>177</b>    | <b>.3</b>  | <b>1.7</b>  | --           | --         | --          |
| Connecticut.....                   | 58           | 1.4        | 12.9        | 160           | .2         | 1.7         | --           | --         | --          |
| Maine.....                         | 13           | .7         | 6.7         | --            | --         | --          | --           | --         | --          |
| Massachusetts.....                 | 428          | .4         | 6.1         | 16            | .9         | 1.6         | --           | --         | --          |
| New Hampshire.....                 | --           | --         | --          | --            | --         | --          | --           | --         | --          |
| Rhode Island.....                  | --           | --         | --          | --            | --         | --          | --           | --         | --          |
| Vermont.....                       | --           | --         | --          | --            | --         | --          | --           | --         | --          |
| <b>Middle Atlantic</b> .....       | <b>2,673</b> | <b>2.0</b> | <b>10.6</b> | <b>377</b>    | <b>.3</b>  | <b>5.9</b>  | --           | --         | --          |
| New Jersey.....                    | 318          | 1.1        | 8.3         | --            | --         | --          | --           | --         | --          |
| New York.....                      | 473          | 1.9        | 7.7         | 300           | .2         | 5.5         | --           | --         | --          |
| Pennsylvania.....                  | 1,881        | 2.1        | 11.7        | 77            | .6         | 7.4         | --           | --         | --          |
| <b>East North Central</b> .....    | <b>408</b>   | <b>1.7</b> | <b>9.9</b>  | <b>4,134</b>  | <b>.3</b>  | <b>4.9</b>  | --           | --         | --          |
| Illinois.....                      | 80           | 1.1        | 8.0         | 3,988         | .3         | 4.9         | --           | --         | --          |
| Indiana.....                       | 181          | 1.8        | 11.8        | 144           | .4         | 4.7         | --           | --         | --          |
| Michigan.....                      | 8            | 1.4        | 9.9         | 2             | .2         | 5.4         | --           | --         | --          |
| Ohio.....                          | 138          | 2.1        | 8.4         | --            | --         | --          | --           | --         | --          |
| Wisconsin.....                     | 1            | .8         | 8.6         | --            | --         | --          | --           | --         | --          |
| <b>West North Central</b> .....    | --           | --         | --          | --            | --         | --          | --           | --         | --          |
| Iowa.....                          | --           | --         | --          | --            | --         | --          | --           | --         | --          |
| Kansas.....                        | --           | --         | --          | --            | --         | --          | --           | --         | --          |
| Minnesota.....                     | --           | --         | --          | --            | --         | --          | --           | --         | --          |
| Missouri.....                      | --           | --         | --          | --            | --         | --          | --           | --         | --          |
| Nebraska.....                      | --           | --         | --          | --            | --         | --          | --           | --         | --          |
| North Dakota.....                  | --           | --         | --          | --            | --         | --          | --           | --         | --          |
| South Dakota.....                  | --           | --         | --          | --            | --         | --          | --           | --         | --          |
| <b>South Atlantic</b> .....        | <b>2,046</b> | <b>1.9</b> | <b>10.4</b> | <b>50</b>     | <b>.3</b>  | <b>5.6</b>  | --           | --         | --          |
| Delaware.....                      | 200          | .7         | 11.0        | --            | --         | --          | --           | --         | --          |
| District of Columbia.....          | --           | --         | --          | --            | --         | --          | --           | --         | --          |
| Florida.....                       | 118          | .9         | 11.3        | --            | --         | --          | --           | --         | --          |
| Georgia.....                       | --           | --         | --          | --            | --         | --          | --           | --         | --          |
| Maryland.....                      | 691          | 1.4        | 10.3        | --            | --         | --          | --           | --         | --          |
| North Carolina.....                | 109          | 1.0        | 9.8         | --            | --         | --          | --           | --         | --          |
| South Carolina.....                | --           | --         | --          | --            | --         | --          | --           | --         | --          |
| Virginia.....                      | 165          | .8         | 9.2         | --            | --         | --          | --           | --         | --          |
| West Virginia.....                 | 764          | 3.1        | 10.4        | 50            | .3         | 5.6         | --           | --         | --          |
| <b>East South Central</b> .....    | <b>378</b>   | <b>3.1</b> | <b>13.1</b> | --            | --         | --          | <b>343</b>   | <b>.6</b>  | <b>16.0</b> |
| Alabama.....                       | --           | --         | --          | --            | --         | --          | --           | --         | --          |
| Kentucky.....                      | 378          | 3.1        | 13.1        | --            | --         | --          | --           | --         | --          |
| Mississippi.....                   | --           | --         | --          | --            | --         | --          | 343          | .6         | 16.0        |
| Tennessee.....                     | --           | --         | --          | --            | --         | --          | --           | --         | --          |
| <b>West South Central</b> .....    | <b>143</b>   | <b>1.6</b> | <b>15.2</b> | <b>3,003</b>  | <b>.3</b>  | <b>5.2</b>  | <b>2,884</b> | <b>1.0</b> | <b>15.8</b> |
| Arkansas.....                      | --           | --         | --          | --            | --         | --          | --           | --         | --          |
| Louisiana.....                     | 76           | .5         | 6.5         | 653           | .4         | 5.0         | --           | --         | --          |
| Oklahoma.....                      | 67           | 2.9        | 25.1        | 40            | .4         | 5.2         | --           | --         | --          |
| Texas.....                         | --           | --         | --          | 2,310         | .3         | 5.2         | 2,884        | 1.0        | 15.8        |
| <b>Mountain</b> .....              | --           | --         | --          | <b>438</b>    | <b>.6</b>  | <b>8.8</b>  | --           | --         | --          |
| Arizona.....                       | --           | --         | --          | --            | --         | --          | --           | --         | --          |
| Colorado.....                      | --           | --         | --          | --            | --         | --          | --           | --         | --          |
| Idaho.....                         | --           | --         | --          | --            | --         | --          | --           | --         | --          |
| Montana.....                       | --           | --         | --          | 438           | .6         | 8.8         | --           | --         | --          |
| Nevada.....                        | --           | --         | --          | --            | --         | --          | --           | --         | --          |
| New Mexico.....                    | --           | --         | --          | --            | --         | --          | --           | --         | --          |
| Utah.....                          | --           | --         | --          | --            | --         | --          | --           | --         | --          |
| Wyoming.....                       | --           | --         | --          | --            | --         | --          | --           | --         | --          |
| <b>Pacific Contiguous</b> .....    | <b>72</b>    | <b>.7</b>  | <b>9.8</b>  | <b>101</b>    | <b>1.0</b> | <b>13.2</b> | --           | --         | --          |
| California.....                    | 72           | .7         | 9.8         | --            | --         | --          | --           | --         | --          |
| Oregon.....                        | --           | --         | --          | --            | --         | --          | --           | --         | --          |
| Washington.....                    | --           | --         | --          | 101           | 1.0        | 13.2        | --           | --         | --          |
| <b>Pacific Noncontiguous</b> ..... | --           | --         | --          | <b>60</b>     | <b>.6</b>  | <b>5.1</b>  | --           | --         | --          |
| Alaska.....                        | --           | --         | --          | --            | --         | --          | --           | --         | --          |
| Hawaii.....                        | --           | --         | --          | 60            | .6         | 5.1         | --           | --         | --          |
| <b>U.S. Total</b> .....            | <b>6,220</b> | <b>1.8</b> | <b>10.4</b> | <b>8,341</b>  | <b>.3</b>  | <b>5.3</b>  | <b>3,227</b> | <b>1.0</b> | <b>15.8</b> |

Notes: • See Glossary for definitions. • Values for 2006 are preliminary. • Totals may not equal sum of components because of independent rounding.  
Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report."

**Table 4.17. Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Commercial Combined Heat and Power Producers by State, November 2006**  
(Thousand Tons)

| Census Division and State          | Bituminous |            |            | Subbituminous |          |       | Lignite  |          |       |
|------------------------------------|------------|------------|------------|---------------|----------|-------|----------|----------|-------|
|                                    | Receipts   | Sulfur %   | Ash %      | Receipts      | Sulfur % | Ash % | Receipts | Sulfur % | Ash % |
| <b>New England</b> .....           | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Connecticut.....                   | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Maine.....                         | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Massachusetts.....                 | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| New Hampshire.....                 | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Rhode Island.....                  | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Vermont.....                       | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| <b>Middle Atlantic</b> .....       | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| New Jersey.....                    | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| New York.....                      | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Pennsylvania.....                  | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| <b>East North Central</b> .....    | <b>32</b>  | <b>1.9</b> | <b>9.3</b> | --            | --       | --    | --       | --       | --    |
| Illinois.....                      | 10         | 3.4        | 9.7        | --            | --       | --    | --       | --       | --    |
| Indiana.....                       | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Michigan.....                      | 22         | 1.2        | 9.1        | --            | --       | --    | --       | --       | --    |
| Ohio.....                          | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Wisconsin.....                     | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| <b>West North Central</b> .....    | <b>15</b>  | <b>3.5</b> | <b>8.4</b> | --            | --       | --    | --       | --       | --    |
| Iowa.....                          | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Kansas.....                        | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Minnesota.....                     | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Missouri.....                      | 15         | 3.5        | 8.4        | --            | --       | --    | --       | --       | --    |
| Nebraska.....                      | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| North Dakota.....                  | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| South Dakota.....                  | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| <b>South Atlantic</b> .....        | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Delaware.....                      | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| District of Columbia.....          | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Florida.....                       | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Georgia.....                       | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Maryland.....                      | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| North Carolina.....                | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| South Carolina.....                | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Virginia.....                      | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| West Virginia.....                 | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| <b>East South Central</b> .....    | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Alabama.....                       | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Kentucky.....                      | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Mississippi.....                   | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Tennessee.....                     | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| <b>West South Central</b> .....    | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Arkansas.....                      | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Louisiana.....                     | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Oklahoma.....                      | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Texas.....                         | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| <b>Mountain</b> .....              | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Arizona.....                       | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Colorado.....                      | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Idaho.....                         | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Montana.....                       | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Nevada.....                        | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| New Mexico.....                    | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Utah.....                          | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Wyoming.....                       | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| <b>Pacific Contiguous</b> .....    | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| California.....                    | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Oregon.....                        | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Washington.....                    | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| <b>Pacific Noncontiguous</b> ..... | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Alaska.....                        | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| Hawaii.....                        | --         | --         | --         | --            | --       | --    | --       | --       | --    |
| <b>U.S. Total</b> .....            | <b>47</b>  | <b>2.4</b> | <b>9.0</b> | --            | --       | --    | --       | --       | --    |

Notes: • See Glossary for definitions. • Values for 2006 are preliminary. • Values include a small number of commercial electricity-only plants. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report."

**Table 4.18. Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Industrial Combined Heat and Power Producers by State, November 2006**  
(Thousand Tons)

| Census Division and State          | Bituminous |            |            | Subbituminous |           |             | Lignite    |            |             |
|------------------------------------|------------|------------|------------|---------------|-----------|-------------|------------|------------|-------------|
|                                    | Receipts   | Sulfur %   | Ash %      | Receipts      | Sulfur %  | Ash %       | Receipts   | Sulfur %   | Ash %       |
| <b>New England</b> .....           | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| Connecticut.....                   | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| Maine.....                         | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| Massachusetts.....                 | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| New Hampshire.....                 | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| Rhode Island.....                  | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| Vermont.....                       | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| <b>Middle Atlantic</b> .....       | <b>68</b>  | <b>1.6</b> | <b>7.8</b> | <b>41</b>     | <b>.3</b> | <b>5.5</b>  | --         | --         | --          |
| New Jersey.....                    | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| New York.....                      | 47         | 1.5        | 8.1        | --            | --        | --          | --         | --         | --          |
| Pennsylvania.....                  | 21         | 1.8        | 7.0        | 41            | .3        | 5.5         | --         | --         | --          |
| <b>East North Central</b> .....    | <b>214</b> | <b>2.5</b> | <b>8.7</b> | <b>98</b>     | <b>.5</b> | <b>8.5</b>  | --         | --         | --          |
| Illinois.....                      | 121        | 3.0        | 7.8        | 53            | .4        | 5.5         | --         | --         | --          |
| Indiana.....                       | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| Michigan.....                      | 30         | .6         | 8.2        | --            | --        | --          | --         | --         | --          |
| Ohio.....                          | 28         | 4.2        | 13.0       | --            | --        | --          | --         | --         | --          |
| Wisconsin.....                     | 36         | 1.1        | 8.8        | 45            | .5        | 12.1        | --         | --         | --          |
| <b>West North Central</b> .....    | <b>16</b>  | <b>2.8</b> | <b>8.6</b> | <b>111</b>    | <b>.3</b> | <b>5.6</b>  | --         | --         | --          |
| Iowa.....                          | 16         | 2.8        | 8.6        | 45            | .4        | 5.0         | --         | --         | --          |
| Kansas.....                        | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| Minnesota.....                     | --         | --         | --         | 66            | .2        | 6.0         | --         | --         | --          |
| Missouri.....                      | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| Nebraska.....                      | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| North Dakota.....                  | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| South Dakota.....                  | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| <b>South Atlantic</b> .....        | <b>167</b> | <b>.9</b>  | <b>9.0</b> | --            | --        | --          | --         | --         | --          |
| Delaware.....                      | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| District of Columbia.....          | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| Florida.....                       | 21         | .7         | 9.8        | --            | --        | --          | --         | --         | --          |
| Georgia.....                       | 37         | .8         | 9.4        | --            | --        | --          | --         | --         | --          |
| Maryland.....                      | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| North Carolina.....                | 34         | .9         | 6.2        | --            | --        | --          | --         | --         | --          |
| South Carolina.....                | 21         | 1.0        | 8.7        | --            | --        | --          | --         | --         | --          |
| Virginia.....                      | 15         | .9         | 8.2        | --            | --        | --          | --         | --         | --          |
| West Virginia.....                 | 39         | 1.1        | 10.9       | --            | --        | --          | --         | --         | --          |
| <b>East South Central</b> .....    | <b>92</b>  | <b>.9</b>  | <b>7.4</b> | --            | --        | --          | --         | --         | --          |
| Alabama.....                       | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| Kentucky.....                      | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| Mississippi.....                   | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| Tennessee.....                     | 92         | .9         | 7.4        | --            | --        | --          | --         | --         | --          |
| <b>West South Central</b> .....    | <b>11</b>  | <b>.4</b>  | <b>7.3</b> | <b>36</b>     | <b>.4</b> | <b>5.0</b>  | <b>180</b> | <b>1.8</b> | <b>21.3</b> |
| Arkansas.....                      | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| Louisiana.....                     | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| Oklahoma.....                      | 11         | .4         | 7.3        | 36            | .4        | 5.0         | --         | --         | --          |
| Texas.....                         | --         | --         | --         | --            | --        | --          | 180        | 1.8        | 21.3        |
| <b>Mountain</b> .....              | <b>13</b>  | <b>.3</b>  | <b>9.6</b> | <b>32</b>     | <b>.5</b> | <b>13.8</b> | --         | --         | --          |
| Arizona.....                       | --         | --         | --         | 32            | .5        | 13.8        | --         | --         | --          |
| Colorado.....                      | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| Idaho.....                         | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| Montana.....                       | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| Nevada.....                        | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| New Mexico.....                    | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| Utah.....                          | 13         | .3         | 9.6        | --            | --        | --          | --         | --         | --          |
| Wyoming.....                       | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| <b>Pacific Contiguous</b> .....    | <b>52</b>  | <b>.8</b>  | <b>9.3</b> | --            | --        | --          | --         | --         | --          |
| California.....                    | 52         | .8         | 9.3        | --            | --        | --          | --         | --         | --          |
| Oregon.....                        | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| Washington.....                    | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| <b>Pacific Noncontiguous</b> ..... | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| Alaska.....                        | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| Hawaii.....                        | --         | --         | --         | --            | --        | --          | --         | --         | --          |
| <b>U.S. Total</b> .....            | <b>633</b> | <b>1.5</b> | <b>8.5</b> | <b>319</b>    | <b>.4</b> | <b>7.3</b>  | <b>180</b> | <b>1.8</b> | <b>21.3</b> |

Notes: • See Glossary for definitions. • Values for 2006 are preliminary. • Values include a small number of industrial electricity-only plants. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report."

# **Chapter 5. Retail Sales, Revenue, and Average Retail Price of Electricity**

**Table 5.1. Retail Sales of Electricity to Ultimate Customers: Total by End-Use Sector, 1992 through December 2006**  
(Million Kilowatthours)

| Period                                      | Residential      | Commercial       | Industrial       | Transportation <sup>1</sup> | Other     | All Sectors      |
|---|------------------|------------------|------------------|-----------------------------|-----------|------------------|
| 1992 .....                                  | 935,939          | 761,271          | 972,714          | NA                          | 93,442    | 2,763,365        |
| 1993 .....                                  | 994,781          | 794,573          | 977,164          | NA                          | 94,944    | 2,861,462        |
| 1994 .....                                  | 1,008,482        | 820,269          | 1,007,981        | NA                          | 97,830    | 2,934,563        |
| 1995 .....                                  | 1,042,501        | 862,685          | 1,012,693        | NA                          | 95,407    | 3,013,287        |
| 1996 .....                                  | 1,082,512        | 887,445          | 1,033,631        | NA                          | 97,539    | 3,101,127        |
| 1997 .....                                  | 1,075,880        | 928,633          | 1,038,197        | NA                          | 102,901   | 3,145,610        |
| 1998 .....                                  | 1,130,109        | 979,401          | 1,051,203        | NA                          | 103,518   | 3,264,231        |
| 1999 .....                                  | 1,144,923        | 1,001,996        | 1,058,217        | NA                          | 106,952   | 3,312,087        |
| 2000 .....                                  | 1,192,446        | 1,055,232        | 1,064,239        | NA                          | 109,496   | 3,421,414        |
| 2001 .....                                  | 1,201,607        | 1,083,069        | 996,609          | NA                          | 113,174   | 3,394,458        |
| 2002 .....                                  | 1,265,180        | 1,104,497        | 990,238          | NA                          | 105,552   | 3,465,466        |
| 2003 .....                                  | 1,275,824        | 1,198,728        | 1,012,373        | 6,810                       | --        | 3,493,734        |
| <b>2004</b>                                 |                  |                  |                  |                             |           |                  |
| January .....                               | 127,121          | 99,281           | 80,823           | 631                         | --        | 307,856          |
| February .....                              | 112,464          | 93,677           | 79,668           | 624                         | --        | 286,433          |
| March .....                                 | 98,947           | 95,331           | 83,328           | 576                         | --        | 278,182          |
| April .....                                 | 85,377           | 93,532           | 83,369           | 573                         | --        | 262,851          |
| May .....                                   | 90,598           | 100,879          | 86,988           | 570                         | --        | 279,036          |
| June .....                                  | 112,335          | 108,122          | 86,732           | 583                         | --        | 307,772          |
| July .....                                  | 129,305          | 115,495          | 88,479           | 627                         | --        | 333,907          |
| August .....                                | 126,423          | 114,452          | 89,440           | 610                         | --        | 330,927          |
| September .....                             | 112,338          | 109,595          | 86,019           | 614                         | --        | 308,566          |
| October .....                               | 93,466           | 102,326          | 85,346           | 599                         | --        | 281,737          |
| November .....                              | 89,650           | 95,753           | 84,191           | 570                         | --        | 270,163          |
| December .....                              | 113,956          | 101,980          | 83,467           | 647                         | --        | 300,050          |
| <b>Total .....</b>                          | <b>1,291,982</b> | <b>1,230,425</b> | <b>1,017,850</b> | <b>7,224</b>                | <b>--</b> | <b>3,547,479</b> |
| <b>2005</b>                                 |                  |                  |                  |                             |           |                  |
| January .....                               | 125,288          | 100,862          | 82,242           | 687                         | --        | 309,079          |
| February .....                              | 106,667          | 93,257           | 78,935           | 655                         | --        | 279,514          |
| March .....                                 | 104,065          | 98,924           | 83,185           | 618                         | --        | 286,791          |
| April .....                                 | 86,749           | 94,439           | 82,389           | 590                         | --        | 264,168          |
| May .....                                   | 87,384           | 99,702           | 85,852           | 562                         | --        | 273,500          |
| June .....                                  | 116,627          | 114,101          | 88,033           | 620                         | --        | 319,381          |
| July .....                                  | 144,476          | 122,037          | 88,386           | 615                         | --        | 355,514          |
| August .....                                | 146,905          | 124,436          | 90,536           | 667                         | --        | 362,544          |
| September .....                             | 126,516          | 116,517          | 87,256           | 635                         | --        | 330,923          |
| October .....                               | 102,686          | 108,474          | 85,856           | 610                         | --        | 297,626          |
| November .....                              | 91,687           | 98,799           | 83,512           | 587                         | --        | 274,585          |
| December .....                              | 120,177          | 103,531          | 82,974           | 660                         | --        | 307,343          |
| <b>Total .....</b>                          | <b>1,359,227</b> | <b>1,275,079</b> | <b>1,019,156</b> | <b>7,506</b>                | <b>--</b> | <b>3,660,969</b> |
| <b>2006</b>                                 |                  |                  |                  |                             |           |                  |
| January .....                               | 120,527          | 101,590          | 80,072           | 724                         | --        | 302,913          |
| February .....                              | 104,731          | 96,009           | 79,136           | 687                         | --        | 280,563          |
| March .....                                 | 105,197          | 101,274          | 82,354           | 704                         | --        | 289,529          |
| April .....                                 | 89,500           | 96,734           | 80,751           | 641                         | --        | 267,626          |
| May .....                                   | 94,213           | 106,684          | 85,547           | 630                         | --        | 287,075          |
| June .....                                  | 118,972          | 115,886          | 86,188           | 671                         | --        | 321,717          |
| July .....                                  | 147,807          | 126,074          | 88,256           | 693                         | --        | 362,830          |
| August .....                                | 150,384          | 127,839          | 89,824           | 698                         | --        | 368,744          |
| September .....                             | 116,103          | 114,931          | 85,424           | 677                         | --        | 317,135          |
| October .....                               | 96,520           | 109,195          | 84,214           | 659                         | --        | 290,589          |
| November .....                              | 95,052           | 100,859          | 80,161           | 627                         | --        | 276,699          |
| December .....                              | 115,225          | 103,776          | 80,002           | 674                         | --        | 299,678          |
| <b>Total .....</b>                          | <b>1,354,232</b> | <b>1,300,851</b> | <b>1,001,929</b> | <b>8,086</b>                | <b>--</b> | <b>3,665,099</b> |
| <b>Year to Date</b>                         |                  |                  |                  |                             |           |                  |
| 2004 .....                                  | 1,291,982        | 1,230,425        | 1,017,850        | 7,224                       | --        | 3,547,479        |
| 2005 .....                                  | 1,359,227        | 1,275,079        | 1,019,156        | 7,506                       | --        | 3,660,969        |
| 2006 .....                                  | 1,354,232        | 1,300,851        | 1,001,929        | 8,086                       | --        | 3,665,099        |
| <b>Rolling 12 Months Ending in December</b> |                  |                  |                  |                             |           |                  |
| 2005 .....                                  | 1,359,227        | 1,275,079        | 1,019,156        | 7,506                       | --        | 3,660,969        |
| 2006 .....                                  | 1,354,232        | 1,300,851        | 1,001,929        | 8,086                       | --        | 3,665,099        |

<sup>1</sup> See Technical notes for additional information on the Commercial, Industrial and Transportation sectors.  
NA = Not available.

Notes: • See Glossary for definitions. • Geographic coverage is the 50 States and the District of Columbia. • Sales values for 1996-2006 include energy service provider (power marketer) data. • Values for 2005 and prior years are final. • Values for 2006 are preliminary estimates based on a cutoff model sample. Beginning in January 2004, the Form EIA-826 has eliminated reporting of data under the sector category "other" and has replaced it with the sector category "transportation". Data on revenues, megawatthours, and number of customers for electric energy supplied for transportation, such as electrified railroads, is reported in the transportation sector. The revised definition of the commercial and industrial sectors includes data previously reported in the "other" sector. Electricity used for public-street and highway lighting, interdepartmental and/or intra-company sales in commercial establishments, and sales to other authorities will now be reported in the commercial sector. Electricity sales for agriculture including irrigation will be reported in the industrial sector. See Technical Notes for a discussion of the sample design for the Form EIA-826. • Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule. • Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications. • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month.

Sources: 2006: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions Report;" 1992-2005: Form EIA-861, "Annual Electric Power Industry Report."

**Table 5.2. Revenue from Retail Sales of Electricity to Ultimate Customers: Total by End-Use Sector, 1992 through December 2006**  
(Million Dollars)

| Period                                      | Residential    | Commercial     | Industrial <sup>1</sup> | Transportation <sup>1</sup> | Other     | All Sectors    |
|---|----------------|----------------|-------------------------|-----------------------------|-----------|----------------|
| 1992 .....                                  | 76,848         | 58,343         | 46,993                  | NA                          | 6,296     | 188,480        |
| 1993 .....                                  | 82,814         | 61,521         | 47,357                  | NA                          | 6,528     | 198,220        |
| 1994 .....                                  | 84,552         | 63,396         | 48,069                  | NA                          | 6,689     | 202,706        |
| 1995 .....                                  | 87,610         | 66,365         | 47,175                  | NA                          | 6,567     | 207,717        |
| 1996 .....                                  | 90,503         | 67,829         | 47,536                  | NA                          | 6,741     | 212,609        |
| 1997 .....                                  | 90,704         | 70,497         | 47,023                  | NA                          | 7,110     | 215,334        |
| 1998 .....                                  | 93,360         | 72,575         | 47,050                  | NA                          | 6,863     | 219,848        |
| 1999 .....                                  | 93,483         | 72,771         | 46,846                  | NA                          | 6,796     | 219,896        |
| 2000 .....                                  | 98,209         | 78,405         | 49,369                  | NA                          | 7,179     | 233,163        |
| 2001 .....                                  | 103,158        | 85,741         | 50,293                  | NA                          | 8,151     | 247,343        |
| 2002 .....                                  | 106,834        | 87,117         | 48,336                  | NA                          | 7,124     | 249,411        |
| 2003 .....                                  | 111,249        | 96,263         | 51,741                  | 514                         | --        | 259,767        |
| <b>2004</b>                                 |                |                |                         |                             |           |                |
| January .....                               | 10,473         | 7,649          | 4,048                   | 42                          | --        | 22,212         |
| February .....                              | 9,363          | 7,352          | 4,019                   | 44                          | --        | 20,778         |
| March .....                                 | 8,525          | 7,552          | 4,199                   | 39                          | --        | 20,315         |
| April .....                                 | 7,628          | 7,382          | 4,246                   | 41                          | --        | 19,297         |
| May .....                                   | 8,215          | 8,065          | 4,503                   | 38                          | --        | 20,821         |
| June .....                                  | 10,441         | 9,176          | 4,733                   | 42                          | --        | 24,392         |
| July .....                                  | 12,100         | 9,967          | 4,978                   | 49                          | --        | 27,094         |
| August .....                                | 12,012         | 9,953          | 5,050                   | 47                          | --        | 27,063         |
| September .....                             | 10,545         | 9,357          | 4,650                   | 46                          | --        | 24,598         |
| October .....                               | 8,463          | 8,419          | 4,479                   | 44                          | --        | 21,405         |
| November .....                              | 8,037          | 7,699          | 4,282                   | 41                          | --        | 20,060         |
| December .....                              | 9,775          | 7,974          | 4,288                   | 46                          | --        | 22,083         |
| <b>Total .....</b>                          | <b>115,577</b> | <b>100,546</b> | <b>53,477</b>           | <b>519</b>                  | <b>--</b> | <b>270,119</b> |
| <b>2005</b>                                 |                |                |                         |                             |           |                |
| January .....                               | 10,672         | 8,059          | 4,303                   | 54                          | --        | 23,088         |
| February .....                              | 9,341          | 7,636          | 4,149                   | 53                          | --        | 21,179         |
| March .....                                 | 9,235          | 8,062          | 4,409                   | 49                          | --        | 21,757         |
| April .....                                 | 8,002          | 7,788          | 4,371                   | 49                          | --        | 20,211         |
| May .....                                   | 8,350          | 8,382          | 4,655                   | 46                          | --        | 21,434         |
| June .....                                  | 11,417         | 10,145         | 5,157                   | 53                          | --        | 26,772         |
| July .....                                  | 14,110         | 10,984         | 5,424                   | 58                          | --        | 30,576         |
| August .....                                | 14,587         | 11,327         | 5,612                   | 61                          | --        | 31,586         |
| September .....                             | 12,570         | 10,693         | 5,387                   | 59                          | --        | 28,708         |
| October .....                               | 10,018         | 9,667          | 5,180                   | 58                          | --        | 24,923         |
| November .....                              | 8,949          | 8,681          | 4,872                   | 48                          | --        | 22,548         |
| December .....                              | 11,142         | 9,097          | 4,927                   | 54                          | --        | 25,221         |
| <b>Total .....</b>                          | <b>128,393</b> | <b>110,522</b> | <b>58,445</b>           | <b>643</b>                  | <b>--</b> | <b>298,003</b> |
| <b>2006</b>                                 |                |                |                         |                             |           |                |
| January .....                               | 11,536         | 8,953          | 4,636                   | 60                          | --        | 25,186         |
| February .....                              | 10,266         | 8,676          | 4,644                   | 59                          | --        | 23,644         |
| March .....                                 | 10,355         | 9,087          | 4,795                   | 60                          | --        | 24,297         |
| April .....                                 | 9,226          | 8,786          | 4,724                   | 56                          | --        | 22,792         |
| May .....                                   | 9,988          | 9,760          | 5,058                   | 56                          | --        | 24,862         |
| June .....                                  | 12,904         | 11,283         | 5,471                   | 62                          | --        | 29,721         |
| July .....                                  | 16,211         | 12,433         | 5,733                   | 68                          | --        | 34,444         |
| August .....                                | 16,455         | 12,736         | 5,892                   | 67                          | --        | 35,150         |
| September .....                             | 12,701         | 11,245         | 5,353                   | 63                          | --        | 29,363         |
| October .....                               | 10,178         | 10,264         | 5,151                   | 63                          | --        | 25,655         |
| November .....                              | 9,717          | 9,191          | 4,785                   | 57                          | --        | 23,751         |
| December .....                              | 11,301         | 9,313          | 4,767                   | 62                          | --        | 25,444         |
| <b>Total .....</b>                          | <b>140,838</b> | <b>121,728</b> | <b>61,010</b>           | <b>732</b>                  | <b>--</b> | <b>324,308</b> |
| <b>Year to Date</b>                         |                |                |                         |                             |           |                |
| 2004 .....                                  | 115,577        | 100,546        | 53,477                  | 519                         | --        | 270,119        |
| 2005 .....                                  | 128,393        | 110,522        | 58,445                  | 643                         | --        | 298,003        |
| 2006 .....                                  | 140,838        | 121,728        | 61,010                  | 732                         | --        | 324,308        |
| <b>Rolling 12 Months Ending in December</b> |                |                |                         |                             |           |                |
| 2005 .....                                  | 128,393        | 110,522        | 58,445                  | 643                         | --        | 298,003        |
| 2006 .....                                  | 140,838        | 121,728        | 61,010                  | 732                         | --        | 324,308        |

<sup>1</sup> See Technical notes for additional information on the Commercial, Industrial and Transportation sectors.  
NA = Not available.

Notes: • See Glossary for definitions. • Geographic coverage is the 50 States and the District of Columbia. • Revenue values for 1996-2006 include energy service provider (power marketer) data. • Values for 2005 and prior years are final. • Values for 2006 are preliminary estimates based on a cutoff model sample. Beginning in January 2004, the Form EIA-826 has eliminated reporting of data under the sector category "other" and has replaced it with the sector category "transportation". Data on revenues, megawatthours, and number of customers for electric energy supplied for transportation, such as electrified railroads, is reported in the transportation sector. The revised definition of the commercial and industrial sectors includes data previously reported in the "other" sector. Electricity used for public-street and highway lighting, interdepartmental and/or intra-company sales in commercial establishments, and sales to other authorities will now be reported in the commercial sector. Electricity sales for agriculture including irrigation will be reported in the industrial sector. See Technical Notes for a discussion of the sample design for the Form EIA-826. • Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule. • Values for 1996 in the commercial and industrial sectors reflect an electric utility's reclassification for this information by Standard Industrial Classification. • Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications. • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. • Totals may not equal sum of components because of independent rounding.

Sources: 2006: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions Report;" 1992-2005: Form EIA-861, "Annual Electric Power Industry Report."



**Table 5.3. Average Retail Price of Electricity to Ultimate Customers: Total by End-Use Sector, 1992 through December 2006**  
(Cents per Kilowatt-hour)

| Period                                      | Residential  | Commercial  | Industrial <sup>1</sup> | Transportation <sup>1</sup> | Other     | All Sectors |
|---|--------------|-------------|-------------------------|-----------------------------|-----------|-------------|
| 1992 .....                                  | 8.21         | 7.66        | 4.83                    | NA                          | 6.74      | 6.82        |
| 1993 .....                                  | 8.32         | 7.74        | 4.85                    | NA                          | 6.88      | 6.93        |
| 1994 .....                                  | 8.38         | 7.73        | 4.77                    | NA                          | 6.84      | 6.91        |
| 1995 .....                                  | 8.40         | 7.69        | 4.66                    | NA                          | 6.88      | 6.89        |
| 1996 .....                                  | 8.36         | 7.64        | 4.60                    | NA                          | 6.91      | 6.86        |
| 1997 .....                                  | 8.43         | 7.59        | 4.53                    | NA                          | 6.91      | 6.85        |
| 1998 .....                                  | 8.26         | 7.41        | 4.48                    | NA                          | 6.63      | 6.74        |
| 1999 .....                                  | 8.16         | 7.26        | 4.43                    | NA                          | 6.35      | 6.64        |
| 2000 .....                                  | 8.24         | 7.43        | 4.64                    | NA                          | 6.56      | 6.81        |
| 2001 .....                                  | 8.58         | 7.92        | 5.05                    | NA                          | 7.20      | 7.29        |
| 2002 .....                                  | 8.44         | 7.89        | 4.88                    | NA                          | 6.75      | 7.20        |
| 2003 .....                                  | 8.72         | 8.03        | 5.11                    | 7.54                        | --        | 7.44        |
| <b>2004</b>                                 |              |             |                         |                             |           |             |
| January .....                               | 8.24         | 7.70        | 5.01                    | 6.62                        | --        | 7.22        |
| February .....                              | 8.33         | 7.85        | 5.04                    | 7.13                        | --        | 7.25        |
| March .....                                 | 8.62         | 7.92        | 5.04                    | 6.70                        | --        | 7.30        |
| April .....                                 | 8.93         | 7.89        | 5.09                    | 7.16                        | --        | 7.34        |
| May .....                                   | 9.07         | 7.99        | 5.18                    | 6.66                        | --        | 7.46        |
| June .....                                  | 9.29         | 8.49        | 5.46                    | 7.28                        | --        | 7.93        |
| July .....                                  | 9.36         | 8.63        | 5.63                    | 7.84                        | --        | 8.11        |
| August .....                                | 9.50         | 8.70        | 5.65                    | 7.76                        | --        | 8.18        |
| September .....                             | 9.39         | 8.54        | 5.41                    | 7.42                        | --        | 7.97        |
| October .....                               | 9.05         | 8.23        | 5.25                    | 7.32                        | --        | 7.60        |
| November .....                              | 8.96         | 8.04        | 5.09                    | 7.15                        | --        | 7.42        |
| December .....                              | 8.58         | 7.82        | 5.14                    | 7.12                        | --        | 7.36        |
| <b>Total .....</b>                          | <b>8.95</b>  | <b>8.17</b> | <b>5.25</b>             | <b>7.18</b>                 | <b>--</b> | <b>7.61</b> |
| <b>2005</b>                                 |              |             |                         |                             |           |             |
| January .....                               | 8.52         | 7.99        | 5.23                    | 7.91                        | --        | 7.47        |
| February .....                              | 8.76         | 8.19        | 5.26                    | 8.14                        | --        | 7.58        |
| March .....                                 | 8.87         | 8.15        | 5.30                    | 8.01                        | --        | 7.59        |
| April .....                                 | 9.22         | 8.25        | 5.31                    | 8.30                        | --        | 7.65        |
| May .....                                   | 9.56         | 8.41        | 5.42                    | 8.23                        | --        | 7.84        |
| June .....                                  | 9.79         | 8.89        | 5.86                    | 8.50                        | --        | 8.38        |
| July .....                                  | 9.77         | 9.00        | 6.14                    | 9.44                        | --        | 8.60        |
| August .....                                | 9.93         | 9.10        | 6.20                    | 9.11                        | --        | 8.71        |
| September .....                             | 9.94         | 9.18        | 6.17                    | 9.25                        | --        | 8.68        |
| October .....                               | 9.76         | 8.91        | 6.03                    | 9.57                        | --        | 8.37        |
| November .....                              | 9.76         | 8.79        | 5.83                    | 8.14                        | --        | 8.21        |
| December .....                              | 9.27         | 8.79        | 5.94                    | 8.23                        | --        | 8.21        |
| <b>Total .....</b>                          | <b>9.45</b>  | <b>8.67</b> | <b>5.73</b>             | <b>8.57</b>                 | <b>--</b> | <b>8.14</b> |
| <b>2006</b>                                 |              |             |                         |                             |           |             |
| January .....                               | 9.57         | 8.81        | 5.79                    | 8.32                        | --        | 8.32        |
| February .....                              | 9.80         | 9.04        | 5.87                    | 8.57                        | --        | 8.43        |
| March .....                                 | 9.84         | 8.97        | 5.82                    | 8.50                        | --        | 8.39        |
| April .....                                 | 10.31        | 9.08        | 5.85                    | 8.66                        | --        | 8.52        |
| May .....                                   | 10.60        | 9.15        | 5.91                    | 8.87                        | --        | 8.66        |
| June .....                                  | 10.85        | 9.74        | 6.35                    | 9.24                        | --        | 9.24        |
| July .....                                  | 10.97        | 9.86        | 6.50                    | 9.74                        | --        | 9.49        |
| August .....                                | 10.94        | 9.96        | 6.56                    | 9.58                        | --        | 9.53        |
| September .....                             | 10.94        | 9.78        | 6.27                    | 9.31                        | --        | 9.26        |
| October .....                               | 10.55        | 9.40        | 6.12                    | 9.50                        | --        | 8.83        |
| November .....                              | 10.22        | 9.11        | 5.97                    | 9.16                        | --        | 8.58        |
| December .....                              | 9.81         | 8.97        | 5.96                    | 9.26                        | --        | 8.49        |
| <b>Total .....</b>                          | <b>10.40</b> | <b>9.36</b> | <b>6.09</b>             | <b>9.06</b>                 | <b>--</b> | <b>8.85</b> |
| <b>Year to Date</b>                         |              |             |                         |                             |           |             |
| 2004 .....                                  | 8.95         | 8.17        | 5.25                    | 7.18                        | --        | 7.61        |
| 2005 .....                                  | 9.45         | 8.67        | 5.73                    | 8.57                        | --        | 8.14        |
| 2006 .....                                  | 10.40        | 9.36        | 6.09                    | 9.06                        | --        | 8.85        |
| <b>Rolling 12 Months Ending in December</b> |              |             |                         |                             |           |             |
| 2005 .....                                  | 9.45         | 8.67        | 5.73                    | 8.57                        | --        | 8.14        |
| 2006 .....                                  | 10.40        | 9.36        | 6.09                    | 9.06                        | --        | 8.85        |

<sup>1</sup> See Technical notes for additional information on the Commercial, Industrial and Transportation sectors.  
NA = Not available.

Notes: • See Glossary for definitions. • Prices are calculated by dividing revenue by sales. Revenue may not correspond to sales for a particular month because of energy service provider billing and accounting procedures. That lack of correspondence could result in uncharacteristic increases or decreases in the monthly prices. • Geographic coverage is the 50 States and the District of Columbia. • Average Revenue values for 1996-2006 include energy service provider (power marketer) data. • Values for 2006 are preliminary estimates based on a cutoff model sample. Beginning in January 2004, the Form EIA-826 has eliminated reporting of data under the sector category "other" and has replaced it with the sector category "transportation". Data on revenues, megawatt-hours, and number of customers for electric energy supplied for transportation, such as electrified railroads, is reported in the transportation sector. The revised definition of the commercial and industrial sectors includes data previously reported in the "other" sector. Electricity used for public-street and highway lighting, interdepartmental and/or intra-company sales in commercial establishments, and sales to other authorities will now be reported in the commercial sector. Electricity sales for agriculture including irrigation will be reported in the industrial sector. See Technical Notes for a discussion of the sample design for the Form EIA-826. • Values for 2005 and prior years are final. • Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule. • Values for 1996 in the commercial and industrial sectors reflect an electric utility's reclassification for this information by Standard Industrial Classification. • Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications. • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include imported electricity). • Totals may not equal sum of components because of independent rounding.

Sources: 2006: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions Report;" 1992-2005: Form EIA-861, "Annual Electric Power Industry Report."

**Table 5.4.A. Retail Sales of Electricity to Ultimate Customers by End-Use Sector, by State, December 2006 and 2005**

(Million Kilowatthours)

| Census Division and State         | Residential    |                | Commercial <sup>1</sup> |                | Industrial <sup>1</sup> |               | Transportation <sup>1</sup> |            | All Sectors    |                |
|-----------------------------------|----------------|----------------|-------------------------|----------------|-------------------------|---------------|-----------------------------|------------|----------------|----------------|
|                                   | Dec 2006       | Dec 2005       | Dec 2006                | Dec 2005       | Dec 2006                | Dec 2005      | Dec 2006                    | Dec 2005   | Dec 2006       | Dec 2005       |
| <b>New England.....</b>           | <b>4,161</b>   | <b>4,712</b>   | <b>4,396</b>            | <b>4,607</b>   | <b>1,783</b>            | <b>1,890</b>  | <b>49</b>                   | <b>56</b>  | <b>10,390</b>  | <b>11,265</b>  |
| Connecticut.....                  | 1,174          | 1,365          | 1,060                   | 1,168          | 387                     | 401           | 16                          | 18         | 2,636          | 2,953          |
| Maine.....                        | 398            | 542            | 354                     | 336            | 243                     | 284           | --                          | --         | 995            | 1,162          |
| Massachusetts.....                | 1,730          | 1,883          | 2,126                   | 2,213          | 741                     | 779           | 34                          | 38         | 4,631          | 4,912          |
| New Hampshire.....                | 395            | 424            | 380                     | 397            | 169                     | 169           | --                          | --         | 944            | 990            |
| Rhode Island.....                 | 261            | 283            | 306                     | 319            | 103                     | 110           | --                          | --         | 670            | 711            |
| Vermont.....                      | 202            | 216            | 170                     | 174            | 141                     | 147           | --                          | --         | 514            | 536            |
| <b>Middle Atlantic.....</b>       | <b>11,313</b>  | <b>11,834</b>  | <b>13,244</b>           | <b>13,408</b>  | <b>6,392</b>            | <b>6,405</b>  | <b>389</b>                  | <b>340</b> | <b>31,338</b>  | <b>31,986</b>  |
| New Jersey.....                   | 2,338          | 2,456          | 3,164                   | 3,213          | 741                     | 924           | 28                          | 27         | 6,272          | 6,619          |
| New York.....                     | 4,047          | 4,229          | 6,321                   | 6,394          | 1,735                   | 1,622         | 285                         | 237        | 12,388         | 12,484         |
| Pennsylvania.....                 | 4,927          | 5,149          | 3,759                   | 3,801          | 3,916                   | 3,858         | 76                          | 76         | 12,678         | 12,884         |
| <b>East North Central.....</b>    | <b>17,141</b>  | <b>18,183</b>  | <b>15,161</b>           | <b>15,144</b>  | <b>16,540</b>           | <b>17,756</b> | <b>54</b>                   | <b>59</b>  | <b>48,895</b>  | <b>51,142</b>  |
| Illinois.....                     | 4,157          | 4,395          | 4,156                   | 4,219          | 3,626                   | 3,953         | 48                          | 51         | 11,986         | 12,618         |
| Indiana.....                      | 3,029          | 3,311          | 1,914                   | 1,980          | 3,929                   | 4,064         | 2                           | 2          | 8,874          | 9,357          |
| Michigan.....                     | 3,147          | 2,998          | 3,481                   | 3,135          | 2,588                   | 3,011         | *                           | *          | 9,217          | 9,144          |
| Ohio.....                         | 4,814          | 5,348          | 3,724                   | 3,898          | 4,385                   | 4,736         | 4                           | 6          | 12,927         | 13,988         |
| Wisconsin.....                    | 1,993          | 2,131          | 1,886                   | 1,912          | 2,011                   | 1,992         | --                          | --         | 5,890          | 6,035          |
| <b>West North Central.....</b>    | <b>9,062</b>   | <b>9,319</b>   | <b>7,868</b>            | <b>7,820</b>   | <b>6,804</b>            | <b>6,883</b>  | <b>3</b>                    | <b>4</b>   | <b>23,736</b>  | <b>24,025</b>  |
| Iowa.....                         | 1,241          | 1,247          | 944                     | 925            | 1,488                   | 1,470         | --                          | --         | 3,673          | 3,642          |
| Kansas.....                       | 1,145          | 1,172          | 1,217                   | 1,191          | 956                     | 943           | --                          | --         | 3,318          | 3,305          |
| Minnesota.....                    | 1,978          | 1,982          | 1,844                   | 1,824          | 1,803                   | 1,815         | 2                           | 2          | 5,627          | 5,623          |
| Missouri.....                     | 3,027          | 3,243          | 2,421                   | 2,455          | 1,459                   | 1,527         | 2                           | 2          | 6,908          | 7,227          |
| Nebraska.....                     | 863            | 878            | 738                     | 740            | 661                     | 721           | --                          | --         | 2,262          | 2,339          |
| North Dakota.....                 | 413            | 410            | 365                     | 344            | 277                     | 258           | --                          | --         | 1,055          | 1,012          |
| South Dakota.....                 | 393            | 387            | 338                     | 341            | 161                     | 150           | --                          | --         | 892            | 878            |
| <b>South Atlantic.....</b>        | <b>28,028</b>  | <b>30,072</b>  | <b>22,376</b>           | <b>22,482</b>  | <b>13,146</b>           | <b>13,842</b> | <b>94</b>                   | <b>118</b> | <b>63,644</b>  | <b>66,515</b>  |
| Delaware.....                     | 339            | 377            | 334                     | 335            | 248                     | 237           | --                          | --         | 922            | 948            |
| District of Columbia.....         | 153            | 234            | 672                     | 691            | 47                      | 21            | 27                          | 34         | 899            | 979            |
| Florida.....                      | 8,549          | 8,631          | 7,191                   | 7,094          | 1,568                   | 1,649         | 8                           | 9          | 17,317         | 17,383         |
| Georgia.....                      | 4,453          | 4,606          | 3,625                   | 3,475          | 2,736                   | 2,739         | 15                          | 15         | 10,829         | 10,835         |
| Maryland.....                     | 2,399          | 2,739          | 1,389                   | 1,523          | 1,250                   | 1,752         | 31                          | 46         | 5,069          | 6,061          |
| North Carolina.....               | 4,579          | 5,076          | 3,473                   | 3,489          | 2,155                   | 2,321         | *                           | *          | 10,207         | 10,886         |
| South Carolina.....               | 2,406          | 2,550          | 1,551                   | 1,530          | 2,446                   | 2,473         | --                          | --         | 6,403          | 6,553          |
| Virginia.....                     | 3,977          | 4,537          | 3,500                   | 3,674          | 1,498                   | 1,618         | 13                          | 14         | 8,989          | 9,844          |
| West Virginia.....                | 1,173          | 1,323          | 641                     | 671            | 1,197                   | 1,032         | *                           | *          | 3,011          | 3,026          |
| <b>East South Central.....</b>    | <b>9,949</b>   | <b>10,466</b>  | <b>6,294</b>            | <b>6,393</b>   | <b>10,655</b>           | <b>10,852</b> | <b>*</b>                    | <b>*</b>   | <b>26,897</b>  | <b>27,711</b>  |
| Alabama.....                      | 2,650          | 2,765          | 1,600                   | 1,641          | 2,912                   | 3,073         | --                          | --         | 7,163          | 7,480          |
| Kentucky.....                     | 2,445          | 2,708          | 1,513                   | 1,580          | 3,878                   | 3,747         | --                          | --         | 7,836          | 8,035          |
| Mississippi.....                  | 1,385          | 1,360          | 969                     | 920            | 1,247                   | 1,297         | --                          | --         | 3,602          | 3,577          |
| Tennessee.....                    | 3,468          | 3,633          | 2,212                   | 2,252          | 2,617                   | 2,734         | *                           | *          | 8,297          | 8,619          |
| <b>West South Central.....</b>    | <b>14,154</b>  | <b>14,335</b>  | <b>12,808</b>           | <b>12,281</b>  | <b>12,124</b>           | <b>12,085</b> | <b>5</b>                    | <b>5</b>   | <b>39,091</b>  | <b>38,707</b>  |
| Arkansas.....                     | 1,342          | 1,357          | 865                     | 845            | 1,388                   | 1,402         | --                          | --         | 3,595          | 3,605          |
| Louisiana.....                    | 2,051          | 1,907          | 1,664                   | 1,488          | 2,245                   | 2,156         | *                           | *          | 5,961          | 5,551          |
| Oklahoma.....                     | 1,753          | 1,783          | 1,384                   | 1,372          | 1,179                   | 1,228         | --                          | --         | 4,316          | 4,382          |
| Texas.....                        | 9,007          | 9,288          | 8,895                   | 8,576          | 7,312                   | 7,298         | 5                           | 5          | 25,219         | 25,168         |
| <b>Mountain.....</b>              | <b>7,678</b>   | <b>7,512</b>   | <b>7,333</b>            | <b>7,139</b>   | <b>5,988</b>            | <b>5,820</b>  | <b>7</b>                    | <b>5</b>   | <b>21,007</b>  | <b>20,476</b>  |
| Arizona.....                      | 2,322          | 2,181          | 2,183                   | 2,063          | 934                     | 943           | --                          | --         | 5,439          | 5,187          |
| Colorado.....                     | 1,538          | 1,535          | 1,669                   | 1,678          | 993                     | 1,011         | 3                           | 2          | 4,203          | 4,226          |
| Idaho.....                        | 902            | 929            | 516                     | 519            | 513                     | 563           | --                          | --         | 1,931          | 2,010          |
| Montana.....                      | 460            | 454            | 398                     | 397            | 332                     | 397           | --                          | --         | 1,190          | 1,248          |
| Nevada.....                       | 900            | 861            | 703                     | 671            | 1,097                   | 1,041         | 1                           | 1          | 2,700          | 2,573          |
| New Mexico.....                   | 542            | 522            | 693                     | 668            | 535                     | 516           | --                          | --         | 1,770          | 1,706          |
| Utah.....                         | 761            | 754            | 801                     | 801            | 869                     | 691           | 3                           | 3          | 2,434          | 2,248          |
| Wyoming.....                      | 253            | 276            | 369                     | 343            | 717                     | 659           | --                          | --         | 1,339          | 1,278          |
| <b>Pacific Contiguous.....</b>    | <b>13,245</b>  | <b>13,262</b>  | <b>13,748</b>           | <b>13,717</b>  | <b>6,136</b>            | <b>7,016</b>  | <b>72</b>                   | <b>73</b>  | <b>33,200</b>  | <b>34,068</b>  |
| California.....                   | 7,432          | 7,337          | 9,787                   | 9,846          | 3,781                   | 4,133         | 70                          | 71         | 21,070         | 21,387         |
| Oregon.....                       | 2,079          | 2,151          | 1,352                   | 1,321          | 932                     | 1,009         | 2                           | 2          | 4,364          | 4,483          |
| Washington.....                   | 3,734          | 3,773          | 2,608                   | 2,550          | 1,423                   | 1,874         | *                           | *          | 7,765          | 8,198          |
| <b>Pacific Noncontiguous.....</b> | <b>496</b>     | <b>482</b>     | <b>549</b>              | <b>540</b>     | <b>434</b>              | <b>426</b>    | <b>--</b>                   | <b>--</b>  | <b>1,479</b>   | <b>1,448</b>   |
| Alaska.....                       | 226            | 214            | 257                     | 252            | 108                     | 99            | --                          | --         | 592            | 565            |
| Hawaii.....                       | 270            | 269            | 292                     | 288            | 326                     | 326           | --                          | --         | 887            | 883            |
| <b>U.S. Total.....</b>            | <b>115,225</b> | <b>120,177</b> | <b>103,776</b>          | <b>103,531</b> | <b>80,002</b>           | <b>82,974</b> | <b>674</b>                  | <b>660</b> | <b>299,678</b> | <b>307,343</b> |

<sup>1</sup> See Technical notes for additional information on the Commercial, Industrial and Transportation sectors.

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*").

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. • Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule. • Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications. • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include imported electricity). • Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. • Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions Report."

**Table 5.4.B. Retail Sales of Electricity to Ultimate Customers by End-Use Sector, by State, Year-to-Date through December 2006 and 2005**  
(Million Kilowatthours)

| Census Division and State          | Residential      |                  | Commercial <sup>1</sup> |                  | Industrial <sup>1</sup> |                  | Transportation <sup>1</sup> |              | All Sectors      |                  |
|------------------------------------|------------------|------------------|-------------------------|------------------|-------------------------|------------------|-----------------------------|--------------|------------------|------------------|
|                                    | 2006             | 2005             | 2006                    | 2005             | 2006                    | 2005             | 2006                        | 2005         | 2006             | 2005             |
| <b>New England</b> .....           | <b>46,434</b>    | <b>48,701</b>    | <b>54,054</b>           | <b>54,777</b>    | <b>22,589</b>           | <b>23,792</b>    | <b>563</b>                  | <b>592</b>   | <b>123,640</b>   | <b>127,862</b>   |
| Connecticut.....                   | 12,968           | 13,803           | 13,564                  | 13,949           | 4,917                   | 5,153            | 177                         | 190          | 31,626           | 33,095           |
| Maine.....                         | 4,318            | 4,503            | 4,115                   | 4,157            | 3,076                   | 3,702            | --                          | --           | 11,510           | 12,363           |
| Massachusetts.....                 | 19,601           | 20,539           | 26,198                  | 26,415           | 9,647                   | 9,871            | 386                         | 402          | 55,832           | 57,228           |
| New Hampshire.....                 | 4,400            | 4,495            | 4,560                   | 4,576            | 2,130                   | 2,174            | --                          | --           | 11,090           | 11,245           |
| Rhode Island.....                  | 3,011            | 3,171            | 3,597                   | 3,628            | 1,191                   | 1,250            | --                          | --           | 7,798            | 8,049            |
| Vermont.....                       | 2,136            | 2,189            | 2,020                   | 2,051            | 1,628                   | 1,644            | --                          | --           | 5,784            | 5,883            |
| <b>Middle Atlantic</b> .....       | <b>129,481</b>   | <b>134,168</b>   | <b>162,449</b>          | <b>162,366</b>   | <b>78,216</b>           | <b>79,759</b>    | <b>4,634</b>                | <b>4,025</b> | <b>374,780</b>   | <b>380,317</b>   |
| New Jersey.....                    | 28,651           | 29,973           | 39,472                  | 39,762           | 10,204                  | 11,862           | 404                         | 299          | 78,731           | 81,897           |
| New York.....                      | 48,896           | 50,533           | 77,419                  | 76,822           | 20,102                  | 19,947           | 3,421                       | 2,846        | 149,837          | 150,148          |
| Pennsylvania.....                  | 51,935           | 53,661           | 45,559                  | 45,782           | 47,909                  | 47,950           | 809                         | 880          | 146,211          | 148,273          |
| <b>East North Central</b> .....    | <b>187,258</b>   | <b>194,679</b>   | <b>183,526</b>          | <b>182,907</b>   | <b>210,433</b>          | <b>214,308</b>   | <b>586</b>                  | <b>598</b>   | <b>581,803</b>   | <b>592,492</b>   |
| Illinois.....                      | 46,374           | 48,593           | 50,492                  | 49,977           | 44,913                  | 45,888           | 519                         | 528          | 142,297          | 144,986          |
| Indiana.....                       | 32,481           | 33,629           | 23,841                  | 23,959           | 49,596                  | 48,944           | 18                          | 17           | 105,935          | 106,549          |
| Michigan.....                      | 34,751           | 36,095           | 40,126                  | 39,600           | 33,787                  | 34,745           | 4                           | 5            | 108,668          | 110,445          |
| Ohio.....                          | 51,760           | 53,904           | 46,314                  | 46,870           | 56,974                  | 59,354           | 45                          | 48           | 155,093          | 160,176          |
| Wisconsin.....                     | 21,893           | 22,458           | 22,754                  | 22,501           | 25,163                  | 25,376           | --                          | --           | 69,809           | 70,336           |
| <b>West North Central</b> .....    | <b>100,091</b>   | <b>100,210</b>   | <b>94,993</b>           | <b>94,190</b>    | <b>84,822</b>           | <b>81,923</b>    | <b>40</b>                   | <b>44</b>    | <b>279,945</b>   | <b>276,368</b>   |
| Iowa.....                          | 13,475           | 13,571           | 11,357                  | 11,271           | 18,566                  | 17,915           | --                          | --           | 43,398           | 42,757           |
| Kansas.....                        | 13,565           | 13,406           | 14,805                  | 14,453           | 11,239                  | 11,165           | --                          | --           | 39,608           | 39,024           |
| Minnesota.....                     | 21,977           | 21,743           | 22,050                  | 21,985           | 22,430                  | 22,266           | 21                          | 25           | 66,478           | 66,019           |
| Missouri.....                      | 33,853           | 34,412           | 29,781                  | 29,640           | 18,333                  | 16,869           | 19                          | 19           | 81,987           | 80,940           |
| Nebraska.....                      | 9,318            | 9,309            | 8,956                   | 8,848            | 8,931                   | 8,819            | --                          | --           | 27,205           | 26,976           |
| North Dakota.....                  | 3,844            | 3,796            | 4,055                   | 3,994            | 3,311                   | 3,050            | --                          | --           | 11,209           | 10,840           |
| South Dakota.....                  | 4,060            | 3,973            | 3,989                   | 3,998            | 2,011                   | 1,840            | --                          | --           | 10,060           | 9,811            |
| <b>South Atlantic</b> .....        | <b>340,645</b>   | <b>342,385</b>   | <b>290,991</b>          | <b>282,320</b>   | <b>162,229</b>          | <b>172,204</b>   | <b>1,243</b>                | <b>1,244</b> | <b>795,108</b>   | <b>798,152</b>   |
| Delaware.....                      | 4,307            | 4,594            | 4,221                   | 4,238            | 3,114                   | 3,305            | --                          | --           | 11,642           | 12,137           |
| District of Columbia.....          | 1,822            | 1,938            | 9,031                   | 9,296            | 342                     | 256              | 327                         | 326          | 11,523           | 11,816           |
| Florida.....                       | 116,714          | 115,791          | 90,912                  | 89,410           | 19,703                  | 19,676           | 99                          | 99           | 227,428          | 224,977          |
| Georgia.....                       | 54,868           | 52,827           | 46,256                  | 44,663           | 35,067                  | 34,602           | 179                         | 174          | 136,370          | 132,265          |
| Maryland.....                      | 26,968           | 28,440           | 23,529                  | 17,932           | 10,034                  | 21,517           | 471                         | 477          | 61,001           | 68,365           |
| North Carolina.....                | 53,243           | 54,073           | 44,463                  | 44,161           | 29,368                  | 30,101           | *                           | *            | 127,074          | 128,335          |
| South Carolina.....                | 28,546           | 28,676           | 20,570                  | 20,498           | 31,761                  | 32,080           | --                          | --           | 80,876           | 81,254           |
| Virginia.....                      | 43,162           | 44,662           | 44,636                  | 44,670           | 18,923                  | 19,354           | 163                         | 163          | 106,885          | 108,850          |
| West Virginia.....                 | 11,016           | 11,384           | 7,374                   | 7,452            | 13,916                  | 11,312           | 4                           | 4            | 32,309           | 30,152           |
| <b>East South Central</b> .....    | <b>117,346</b>   | <b>117,348</b>   | <b>82,763</b>           | <b>82,511</b>    | <b>128,801</b>          | <b>128,500</b>   | <b>1</b>                    | <b>1</b>     | <b>328,912</b>   | <b>328,360</b>   |
| Alabama.....                       | 32,021           | 31,315           | 21,598                  | 21,608           | 36,579                  | 36,279           | --                          | --           | 90,198           | 89,202           |
| Kentucky.....                      | 26,123           | 26,947           | 18,944                  | 19,091           | 43,783                  | 43,314           | --                          | --           | 88,851           | 89,351           |
| Mississippi.....                   | 18,307           | 17,953           | 13,144                  | 12,666           | 15,586                  | 15,282           | --                          | --           | 47,036           | 45,901           |
| Tennessee.....                     | 40,895           | 41,132           | 29,077                  | 29,146           | 32,853                  | 33,625           | 1                           | 1            | 102,826          | 103,905          |
| <b>West South Central</b> .....    | <b>194,522</b>   | <b>193,659</b>   | <b>168,923</b>          | <b>161,320</b>   | <b>153,306</b>          | <b>156,458</b>   | <b>64</b>                   | <b>82</b>    | <b>516,816</b>   | <b>511,519</b>   |
| Arkansas.....                      | 17,255           | 17,134           | 11,669                  | 11,366           | 17,678                  | 17,665           | --                          | --           | 46,601           | 46,165           |
| Louisiana.....                     | 28,289           | 28,654           | 22,168                  | 21,692           | 27,377                  | 27,031           | 3                           | 12           | 77,837           | 77,389           |
| Oklahoma.....                      | 21,699           | 21,309           | 18,085                  | 17,477           | 14,565                  | 14,920           | --                          | --           | 54,350           | 53,707           |
| Texas.....                         | 127,279          | 126,562          | 117,001                 | 110,784          | 93,686                  | 96,841           | 62                          | 71           | 338,028          | 334,258          |
| <b>Mountain</b> .....              | <b>90,303</b>    | <b>85,691</b>    | <b>91,347</b>           | <b>87,501</b>    | <b>74,249</b>           | <b>72,107</b>    | <b>62</b>                   | <b>55</b>    | <b>255,962</b>   | <b>245,353</b>   |
| Arizona.....                       | 32,382           | 30,544           | 29,082                  | 27,468           | 11,554                  | 11,379           | --                          | --           | 73,018           | 69,391           |
| Colorado.....                      | 16,921           | 16,436           | 20,234                  | 19,846           | 12,171                  | 12,052           | 25                          | 19           | 49,350           | 48,353           |
| Idaho.....                         | 8,047            | 7,601            | 5,772                   | 5,615            | 8,857                   | 8,636            | --                          | --           | 22,676           | 21,853           |
| Montana.....                       | 4,370            | 4,221            | 4,620                   | 4,473            | 4,664                   | 4,784            | --                          | --           | 13,653           | 13,479           |
| Nevada.....                        | 11,975           | 11,080           | 8,969                   | 8,516            | 13,627                  | 12,897           | 8                           | 8            | 34,579           | 32,501           |
| New Mexico.....                    | 6,064            | 5,865            | 8,725                   | 8,411            | 6,629                   | 6,363            | --                          | --           | 21,418           | 20,639           |
| Utah.....                          | 8,110            | 7,567            | 9,866                   | 9,417            | 8,355                   | 7,989            | 29                          | 28           | 26,361           | 25,000           |
| Wyoming.....                       | 2,435            | 2,377            | 4,079                   | 3,754            | 8,392                   | 8,007            | --                          | --           | 14,906           | 14,138           |
| <b>Pacific Contiguous</b> .....    | <b>142,848</b>   | <b>137,161</b>   | <b>165,462</b>          | <b>161,030</b>   | <b>82,164</b>           | <b>85,038</b>    | <b>892</b>                  | <b>865</b>   | <b>391,367</b>   | <b>384,094</b>   |
| California.....                    | 89,590           | 85,610           | 120,682                 | 117,551          | 48,743                  | 50,242           | 873                         | 846          | 259,888          | 254,250          |
| Oregon.....                        | 18,981           | 18,339           | 15,913                  | 15,380           | 12,543                  | 12,684           | 18                          | 17           | 47,455           | 46,419           |
| Washington.....                    | 34,277           | 33,212           | 28,868                  | 28,100           | 20,879                  | 22,112           | 1                           | 2            | 84,024           | 83,425           |
| <b>Pacific Noncontiguous</b> ..... | <b>5,302</b>     | <b>5,226</b>     | <b>6,343</b>            | <b>6,158</b>     | <b>5,121</b>            | <b>5,068</b>     | <b>--</b>                   | <b>--</b>    | <b>16,766</b>    | <b>16,451</b>    |
| Alaska.....                        | 2,120            | 2,062            | 2,854                   | 2,695            | 1,225                   | 1,156            | --                          | --           | 6,198            | 5,913            |
| Hawaii.....                        | 3,182            | 3,164            | 3,490                   | 3,463            | 3,896                   | 3,912            | --                          | --           | 10,568           | 10,539           |
| <b>U.S. Total</b> .....            | <b>1,354,232</b> | <b>1,359,227</b> | <b>1,300,851</b>        | <b>1,275,079</b> | <b>1,001,929</b>        | <b>1,019,156</b> | <b>8,086</b>                | <b>7,506</b> | <b>3,665,099</b> | <b>3,660,969</b> |

<sup>1</sup> See Technical notes for additional information on the Commercial, Industrial and Transportation sectors.

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*").

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. • Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule. • Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications. • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include imported electricity). • Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. • Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions Report."

**Table 5.5.A. Revenue from Retail Sales of Electricity to Ultimate Customers by End-Use Sector, by State, December 2006 and 2005**  
(Million Dollars)

| Census Division and State         | Residential   |               | Commercial <sup>1</sup> |              | Industrial <sup>1</sup> |              | Transportation <sup>1</sup> |           | All Sectors   |               |
|-----------------------------------|---------------|---------------|-------------------------|--------------|-------------------------|--------------|-----------------------------|-----------|---------------|---------------|
|                                   | Dec 2006      | Dec 2005      | Dec 2006                | Dec 2005     | Dec 2006                | Dec 2005     | Dec 2006                    | Dec 2005  | Dec 2006      | Dec 2005      |
| <b>New England.....</b>           | <b>682</b>    | <b>653</b>    | <b>626</b>              | <b>581</b>   | <b>226</b>              | <b>189</b>   | <b>4</b>                    | <b>3</b>  | <b>1,538</b>  | <b>1,426</b>  |
| Connecticut.....                  | 210           | 183           | 158                     | 135          | 51                      | 38           | 2                           | 2         | 421           | 358           |
| Maine.....                        | 56            | 59            | 46                      | 42           | 30                      | 23           | --                          | --        | 133           | 124           |
| Massachusetts.....                | 293           | 281           | 312                     | 289          | 99                      | 79           | 2                           | 2         | 706           | 650           |
| New Hampshire.....                | 59            | 60            | 51                      | 53           | 22                      | 24           | --                          | --        | 132           | 137           |
| Rhode Island.....                 | 37            | 42            | 38                      | 43           | 12                      | 13           | --                          | --        | 88            | 98            |
| Vermont.....                      | 27            | 28            | 20                      | 20           | 12                      | 12           | --                          | --        | 58            | 60            |
| <b>Middle Atlantic.....</b>       | <b>1,419</b>  | <b>1,455</b>  | <b>1,480</b>            | <b>1,614</b> | <b>468</b>              | <b>489</b>   | <b>41</b>                   | <b>35</b> | <b>3,408</b>  | <b>3,592</b>  |
| New Jersey.....                   | 291           | 273           | 357                     | 341          | 69                      | 103          | 3                           | 2         | 719           | 719           |
| New York.....                     | 629           | 699           | 815                     | 948          | 143                     | 139          | 32                          | 27        | 1,619         | 1,813         |
| Pennsylvania.....                 | 499           | 482           | 308                     | 325          | 257                     | 248          | 6                           | 5         | 1,070         | 1,060         |
| <b>East North Central.....</b>    | <b>1,487</b>  | <b>1,433</b>  | <b>1,218</b>            | <b>1,142</b> | <b>879</b>              | <b>876</b>   | <b>3</b>                    | <b>3</b>  | <b>3,588</b>  | <b>3,454</b>  |
| Illinois.....                     | 319           | 324           | 311                     | 304          | 170                     | 175          | 2                           | 3         | 802           | 806           |
| Indiana.....                      | 237           | 240           | 137                     | 133          | 188                     | 178          | *                           | *         | 562           | 551           |
| Michigan.....                     | 311           | 244           | 308                     | 252          | 161                     | 161          | *                           | *         | 779           | 657           |
| Ohio.....                         | 416           | 418           | 308                     | 304          | 244                     | 252          | *                           | *         | 969           | 974           |
| Wisconsin.....                    | 203           | 207           | 156                     | 149          | 117                     | 110          | --                          | --        | 476           | 465           |
| <b>West North Central.....</b>    | <b>657</b>    | <b>663</b>    | <b>474</b>              | <b>468</b>   | <b>307</b>              | <b>314</b>   | <b>*</b>                    | <b>*</b>  | <b>1,439</b>  | <b>1,445</b>  |
| Iowa.....                         | 106           | 108           | 62                      | 62           | 65                      | 66           | --                          | --        | 234           | 237           |
| Kansas.....                       | 80            | 85            | 72                      | 75           | 43                      | 46           | --                          | --        | 194           | 206           |
| Minnesota.....                    | 159           | 159           | 124                     | 120          | 92                      | 96           | *                           | *         | 375           | 376           |
| Missouri.....                     | 201           | 202           | 132                     | 129          | 61                      | 60           | *                           | *         | 393           | 391           |
| Nebraska.....                     | 56            | 54            | 43                      | 41           | 28                      | 28           | --                          | --        | 127           | 124           |
| North Dakota.....                 | 26            | 26            | 21                      | 20           | 11                      | 10           | --                          | --        | 58            | 56            |
| South Dakota.....                 | 29            | 28            | 21                      | 21           | 8                       | 7            | --                          | --        | 57            | 56            |
| <b>South Atlantic.....</b>        | <b>2,630</b>  | <b>2,582</b>  | <b>1,887</b>            | <b>1,757</b> | <b>740</b>              | <b>775</b>   | <b>8</b>                    | <b>7</b>  | <b>5,265</b>  | <b>5,121</b>  |
| Delaware.....                     | 43            | 33            | 39                      | 25           | 11                      | 16           | --                          | --        | 93            | 74            |
| District of Columbia.....         | 15            | 21            | 76                      | 67           | 3                       | 3            | 3                           | 2         | 97            | 94            |
| Florida.....                      | 958           | 846           | 713                     | 590          | 117                     | 110          | 1                           | 1         | 1,789         | 1,547         |
| Georgia.....                      | 370           | 398           | 281                     | 302          | 140                     | 172          | 1                           | 1         | 792           | 873           |
| Maryland.....                     | 232           | 216           | 159                     | 149          | 126                     | 127          | 3                           | 3         | 519           | 494           |
| North Carolina.....               | 409           | 428           | 253                     | 242          | 111                     | 116          | *                           | *         | 773           | 786           |
| South Carolina.....               | 216           | 224           | 120                     | 120          | 118                     | 118          | --                          | --        | 454           | 462           |
| Virginia.....                     | 314           | 337           | 211                     | 225          | 70                      | 74           | 1                           | 1         | 596           | 637           |
| West Virginia.....                | 73            | 78            | 36                      | 37           | 45                      | 39           | *                           | *         | 153           | 154           |
| <b>East South Central.....</b>    | <b>770</b>    | <b>790</b>    | <b>489</b>              | <b>489</b>   | <b>500</b>              | <b>480</b>   | <b>*</b>                    | <b>*</b>  | <b>1,759</b>  | <b>1,759</b>  |
| Alabama.....                      | 215           | 222           | 129                     | 131          | 132                     | 146          | --                          | --        | 477           | 499           |
| Kentucky.....                     | 176           | 177           | 101                     | 93           | 164                     | 122          | --                          | --        | 440           | 392           |
| Mississippi.....                  | 112           | 126           | 77                      | 91           | 66                      | 76           | --                          | --        | 254           | 292           |
| Tennessee.....                    | 267           | 265           | 182                     | 174          | 138                     | 136          | *                           | *         | 587           | 575           |
| <b>West South Central.....</b>    | <b>1,428</b>  | <b>1,490</b>  | <b>1,091</b>            | <b>1,116</b> | <b>812</b>              | <b>894</b>   | <b>*</b>                    | <b>*</b>  | <b>3,331</b>  | <b>3,501</b>  |
| Arkansas.....                     | 111           | 110           | 58                      | 54           | 71                      | 66           | --                          | --        | 239           | 230           |
| Louisiana.....                    | 170           | 186           | 141                     | 151          | 133                     | 179          | *                           | *         | 444           | 515           |
| Oklahoma.....                     | 108           | 133           | 77                      | 96           | 51                      | 65           | --                          | --        | 236           | 294           |
| Texas.....                        | 1,039         | 1,061         | 816                     | 815          | 556                     | 585          | *                           | *         | 2,412         | 2,462         |
| <b>Mountain.....</b>              | <b>638</b>    | <b>626</b>    | <b>528</b>              | <b>526</b>   | <b>312</b>              | <b>333</b>   | <b>*</b>                    | <b>*</b>  | <b>1,478</b>  | <b>1,485</b>  |
| Arizona.....                      | 198           | 172           | 165                     | 141          | 53                      | 54           | --                          | --        | 415           | 368           |
| Colorado.....                     | 129           | 148           | 116                     | 142          | 54                      | 64           | *                           | *         | 300           | 354           |
| Idaho.....                        | 51            | 57            | 24                      | 27           | 17                      | 21           | --                          | --        | 92            | 105           |
| Montana.....                      | 37            | 36            | 30                      | 30           | 17                      | 22           | --                          | --        | 84            | 87            |
| Nevada.....                       | 101           | 93            | 72                      | 68           | 81                      | 88           | *                           | *         | 253           | 250           |
| New Mexico.....                   | 47            | 48            | 52                      | 54           | 28                      | 33           | --                          | --        | 127           | 135           |
| Utah.....                         | 56            | 54            | 46                      | 43           | 32                      | 25           | *                           | *         | 134           | 122           |
| Wyoming.....                      | 19            | 19            | 23                      | 20           | 30                      | 25           | --                          | --        | 71            | 65            |
| <b>Pacific Contiguous.....</b>    | <b>1,498</b>  | <b>1,359</b>  | <b>1,430</b>            | <b>1,315</b> | <b>454</b>              | <b>508</b>   | <b>6</b>                    | <b>5</b>  | <b>3,388</b>  | <b>3,188</b>  |
| California.....                   | 1,076         | 948           | 1,156                   | 1,062        | 327                     | 370          | 6                           | 5         | 2,565         | 2,384         |
| Oregon.....                       | 157           | 159           | 95                      | 87           | 47                      | 52           | *                           | *         | 299           | 298           |
| Washington.....                   | 265           | 252           | 179                     | 166          | 81                      | 87           | *                           | *         | 525           | 505           |
| <b>Pacific Noncontiguous.....</b> | <b>94</b>     | <b>91</b>     | <b>89</b>               | <b>90</b>    | <b>68</b>               | <b>68</b>    | <b>--</b>                   | <b>--</b> | <b>251</b>    | <b>250</b>    |
| Alaska.....                       | 35            | 30            | 31                      | 29           | 14                      | 11           | --                          | --        | 80            | 71            |
| Hawaii.....                       | 59            | 61            | 58                      | 61           | 54                      | 57           | --                          | --        | 171           | 179           |
| <b>U.S. Total.....</b>            | <b>11,301</b> | <b>11,142</b> | <b>9,313</b>            | <b>9,097</b> | <b>4,767</b>            | <b>4,927</b> | <b>62</b>                   | <b>54</b> | <b>25,444</b> | <b>25,221</b> |

<sup>1</sup> See Technical notes for additional information on the Commercial, Industrial and Transportation sectors.

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "--". )

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. • Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule. • Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications. • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include imported electricity). • Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. • Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions Report."

**Table 5.5.B. Revenue from Retail Sales of Electricity to Ultimate Customers by End-Use Sector, by State, Year-to-Date through December 2006 and 2005**  
(Million Dollars)

| Census Division and State          | Residential    |                | Commercial <sup>1</sup> |                | Industrial <sup>1</sup> |               | Transportation <sup>1</sup> |            | All Sectors    |                |
|------------------------------------|----------------|----------------|-------------------------|----------------|-------------------------|---------------|-----------------------------|------------|----------------|----------------|
|                                    | 2006           | 2005           | 2006                    | 2005           | 2006                    | 2005          | 2006                        | 2005       | 2006           | 2005           |
| <b>New England</b> .....           | <b>7,533</b>   | <b>6,543</b>   | <b>7,881</b>            | <b>6,541</b>   | <b>2,498</b>            | <b>2,166</b>  | <b>41</b>                   | <b>36</b>  | <b>17,953</b>  | <b>15,286</b>  |
| Connecticut.....                   | 2,177          | 1,883          | 1,875                   | 1,608          | 588                     | 484           | 20                          | 17         | 4,661          | 3,992          |
| Maine.....                         | 625            | 596            | 510                     | 442            | 274                     | 269           | --                          | --         | 1,409          | 1,307          |
| Massachusetts.....                 | 3,334          | 2,760          | 4,144                   | 3,282          | 1,098                   | 910           | 21                          | 19         | 8,597          | 6,971          |
| New Hampshire.....                 | 653            | 607            | 629                     | 552            | 259                     | 249           | --                          | --         | 1,541          | 1,408          |
| Rhode Island.....                  | 454            | 413            | 486                     | 425            | 143                     | 125           | --                          | --         | 1,084          | 963            |
| Vermont.....                       | 289            | 284            | 236                     | 232            | 136                     | 128           | --                          | --         | 661            | 644            |
| <b>Middle Atlantic</b> .....       | <b>17,253</b>  | <b>16,752</b>  | <b>19,230</b>           | <b>19,139</b>  | <b>5,807</b>            | <b>5,817</b>  | <b>487</b>                  | <b>411</b> | <b>42,775</b>  | <b>42,119</b>  |
| New Jersey.....                    | 3,687          | 3,518          | 4,672                   | 4,218          | 952                     | 1,158         | 34                          | 23         | 9,345          | 8,917          |
| New York.....                      | 8,161          | 7,945          | 10,519                  | 11,031         | 1,733                   | 1,641         | 392                         | 324        | 20,805         | 20,941         |
| Pennsylvania.....                  | 5,405          | 5,289          | 4,038                   | 3,890          | 3,121                   | 3,018         | 61                          | 64         | 12,625         | 12,261         |
| <b>East North Central</b> .....    | <b>17,262</b>  | <b>16,366</b>  | <b>15,111</b>           | <b>13,994</b>  | <b>11,300</b>           | <b>10,527</b> | <b>36</b>                   | <b>36</b>  | <b>43,709</b>  | <b>40,924</b>  |
| Illinois.....                      | 3,948          | 4,055          | 4,036                   | 3,875          | 2,110                   | 2,115         | 29                          | 30         | 10,123         | 10,074         |
| Indiana.....                       | 2,671          | 2,523          | 1,721                   | 1,573          | 2,459                   | 2,165         | 2                           | 2          | 6,854          | 6,262          |
| Michigan.....                      | 3,483          | 3,033          | 3,513                   | 3,105          | 2,108                   | 1,850         | *                           | 1          | 9,104          | 7,988          |
| Ohio.....                          | 4,875          | 4,586          | 3,929                   | 3,716          | 3,144                   | 3,029         | 4                           | 4          | 11,952         | 11,336         |
| Wisconsin.....                     | 2,284          | 2,171          | 1,913                   | 1,726          | 1,478                   | 1,368         | --                          | --         | 5,676          | 5,264          |
| <b>West North Central</b> .....    | <b>8,117</b>   | <b>7,792</b>   | <b>6,287</b>            | <b>5,962</b>   | <b>4,147</b>            | <b>3,857</b>  | <b>3</b>                    | <b>2</b>   | <b>18,554</b>  | <b>17,614</b>  |
| Iowa.....                          | 1,292          | 1,258          | 831                     | 783            | 905                     | 818           | --                          | --         | 3,028          | 2,859          |
| Kansas.....                        | 1,110          | 1,059          | 1,020                   | 954            | 583                     | 542           | --                          | --         | 2,713          | 2,555          |
| Minnesota.....                     | 1,900          | 1,799          | 1,550                   | 1,448          | 1,172                   | 1,118         | 2                           | 2          | 4,624          | 4,366          |
| Missouri.....                      | 2,529          | 2,437          | 1,819                   | 1,756          | 845                     | 766           | 1                           | 1          | 5,194          | 4,960          |
| Nebraska.....                      | 692            | 665            | 555                     | 529            | 402                     | 391           | --                          | --         | 1,649          | 1,584          |
| North Dakota.....                  | 274            | 265            | 255                     | 244            | 140                     | 132           | --                          | --         | 670            | 641            |
| South Dakota.....                  | 320            | 309            | 257                     | 248            | 98                      | 91            | --                          | --         | 676            | 648            |
| <b>South Atlantic</b> .....        | <b>33,298</b>  | <b>30,220</b>  | <b>24,428</b>           | <b>21,159</b>  | <b>9,073</b>            | <b>9,123</b>  | <b>99</b>                   | <b>90</b>  | <b>66,897</b>  | <b>60,592</b>  |
| Delaware.....                      | 501            | 414            | 460                     | 322            | 155                     | 205           | --                          | --         | 1,115          | 941            |
| District of Columbia.....          | 180            | 176            | 990                     | 848            | 29                      | 36            | 33                          | 24         | 1,233          | 1,085          |
| Florida.....                       | 13,199         | 11,141         | 8,965                   | 7,293          | 1,502                   | 1,271         | 10                          | 8          | 23,676         | 19,713         |
| Georgia.....                       | 4,983          | 4,565          | 3,656                   | 3,428          | 1,880                   | 1,827         | 11                          | 10         | 10,530         | 9,830          |
| Maryland.....                      | 2,622          | 2,405          | 2,421                   | 1,608          | 1,053                   | 1,509         | 33                          | 37         | 6,130          | 5,559          |
| North Carolina.....                | 4,857          | 4,680          | 3,190                   | 3,028          | 1,537                   | 1,516         | *                           | *          | 9,585          | 9,224          |
| South Carolina.....                | 2,594          | 2,487          | 1,574                   | 1,515          | 1,512                   | 1,460         | --                          | --         | 5,680          | 5,462          |
| Virginia.....                      | 3,665          | 3,645          | 2,760                   | 2,705          | 889                     | 863           | 11                          | 11         | 7,325          | 7,223          |
| West Virginia.....                 | 697            | 706            | 412                     | 412            | 515                     | 435           | *                           | *          | 1,623          | 1,554          |
| <b>East South Central</b> .....    | <b>9,541</b>   | <b>8,710</b>   | <b>6,498</b>            | <b>5,930</b>   | <b>6,261</b>            | <b>5,614</b>  | <b>*</b>                    | <b>*</b>   | <b>22,300</b>  | <b>20,254</b>  |
| Alabama.....                       | 2,793          | 2,504          | 1,754                   | 1,620          | 1,791                   | 1,641         | --                          | --         | 6,338          | 5,765          |
| Kentucky.....                      | 1,862          | 1,769          | 1,227                   | 1,147          | 1,799                   | 1,561         | --                          | --         | 4,888          | 4,477          |
| Mississippi.....                   | 1,719          | 1,564          | 1,190                   | 1,075          | 916                     | 821           | --                          | --         | 3,825          | 3,460          |
| Tennessee.....                     | 3,167          | 2,872          | 2,327                   | 2,090          | 1,756                   | 1,591         | *                           | *          | 7,249          | 6,553          |
| <b>West South Central</b> .....    | <b>22,080</b>  | <b>19,439</b>  | <b>15,475</b>           | <b>13,592</b>  | <b>10,884</b>           | <b>10,329</b> | <b>6</b>                    | <b>7</b>   | <b>48,444</b>  | <b>43,368</b>  |
| Arkansas.....                      | 1,497          | 1,371          | 794                     | 703            | 931                     | 837           | --                          | --         | 3,222          | 2,910          |
| Louisiana.....                     | 2,595          | 2,542          | 1,988                   | 1,857          | 1,887                   | 1,814         | *                           | 1          | 6,470          | 6,214          |
| Oklahoma.....                      | 1,829          | 1,695          | 1,310                   | 1,223          | 789                     | 762           | --                          | --         | 3,928          | 3,680          |
| Texas.....                         | 16,159         | 13,832         | 11,383                  | 9,810          | 7,276                   | 6,916         | 5                           | 6          | 34,824         | 30,564         |
| <b>Mountain</b> .....              | <b>8,093</b>   | <b>7,428</b>   | <b>6,887</b>            | <b>6,448</b>   | <b>4,071</b>            | <b>3,935</b>  | <b>4</b>                    | <b>4</b>   | <b>19,055</b>  | <b>17,815</b>  |
| Arizona.....                       | 3,028          | 2,707          | 2,295                   | 2,032          | 670                     | 665           | --                          | --         | 5,992          | 5,404          |
| Colorado.....                      | 1,529          | 1,490          | 1,514                   | 1,512          | 722                     | 691           | 1                           | 1          | 3,766          | 3,694          |
| Idaho.....                         | 493            | 478            | 296                     | 304            | 323                     | 337           | --                          | --         | 1,111          | 1,120          |
| Montana.....                       | 362            | 342            | 347                     | 332            | 229                     | 231           | --                          | --         | 938            | 906            |
| Nevada.....                        | 1,326          | 1,130          | 906                     | 808            | 1,066                   | 994           | 1                           | 1          | 3,299          | 2,932          |
| New Mexico.....                    | 550            | 536            | 668                     | 657            | 367                     | 357           | --                          | --         | 1,585          | 1,549          |
| Utah.....                          | 617            | 569            | 607                     | 571            | 354                     | 339           | 2                           | 2          | 1,580          | 1,481          |
| Wyoming.....                       | 189            | 178            | 255                     | 232            | 340                     | 319           | --                          | --         | 784            | 729            |
| <b>Pacific Contiguous</b> .....    | <b>16,603</b>  | <b>14,211</b>  | <b>18,847</b>           | <b>16,785</b>  | <b>6,124</b>            | <b>6,353</b>  | <b>59</b>                   | <b>57</b>  | <b>41,632</b>  | <b>37,407</b>  |
| California.....                    | 12,848         | 10,708         | 15,842                  | 14,007         | 4,611                   | 4,797         | 57                          | 55         | 33,358         | 29,567         |
| Oregon.....                        | 1,420          | 1,330          | 1,113                   | 1,001          | 571                     | 613           | 1                           | 1          | 3,105          | 2,945          |
| Washington.....                    | 2,335          | 2,173          | 1,892                   | 1,778          | 942                     | 943           | *                           | *          | 5,169          | 4,894          |
| <b>Pacific Noncontiguous</b> ..... | <b>1,060</b>   | <b>929</b>     | <b>1,083</b>            | <b>971</b>     | <b>846</b>              | <b>725</b>    | <b>--</b>                   | <b>--</b>  | <b>2,989</b>   | <b>2,625</b>   |
| Alaska.....                        | 316            | 274            | 335                     | 311            | 146                     | 107           | --                          | --         | 798            | 693            |
| Hawaii.....                        | 743            | 655            | 748                     | 659            | 700                     | 618           | --                          | --         | 2,191          | 1,932          |
| <b>U.S. Total</b> .....            | <b>140,838</b> | <b>128,393</b> | <b>121,728</b>          | <b>110,522</b> | <b>61,010</b>           | <b>58,445</b> | <b>732</b>                  | <b>643</b> | <b>324,308</b> | <b>298,003</b> |

<sup>1</sup> See Technical notes for additional information on the Commercial, Industrial and Transportation sectors.

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*").

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. • Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule. • Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications. • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include imported electricity). • Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. • Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions Report."

**Table 5.6.A. Average Retail Price of Electricity to Ultimate Customers by End-Use Sector, by State, December 2006 and 2005**

(Cents per Kilowatthour)

| Census Division and State         | Residential  |              | Commercial <sup>1</sup> |              | Industrial <sup>1</sup> |              | Transportation <sup>1</sup> |              | All Sectors  |              |
|-----------------------------------|--------------|--------------|-------------------------|--------------|-------------------------|--------------|-----------------------------|--------------|--------------|--------------|
|                                   | Dec 2006     | Dec 2005     | Dec 2006                | Dec 2005     | Dec 2006                | Dec 2005     | Dec 2006                    | Dec 2005     | Dec 2006     | Dec 2005     |
| <b>New England.....</b>           | <b>16.40</b> | <b>13.86</b> | <b>14.23</b>            | <b>12.61</b> | <b>12.69</b>            | <b>10.00</b> | <b>7.52</b>                 | <b>5.96</b>  | <b>14.80</b> | <b>12.66</b> |
| Connecticut.....                  | 17.91        | 13.42        | 14.92                   | 11.56        | 13.14                   | 9.58         | 13.21                       | 8.98         | 15.98        | 12.14        |
| Maine.....                        | 14.06        | 10.84        | 13.04                   | 12.36        | 12.52                   | 8.25         | --                          | --           | 13.32        | 10.65        |
| Massachusetts.....                | 16.94        | 14.90        | 14.66                   | 13.05        | 13.37                   | 10.13        | 4.86                        | 4.48         | 15.24        | 13.23        |
| New Hampshire.....                | 14.89        | 14.18        | 13.48                   | 13.27        | 13.04                   | 14.04        | --                          | --           | 13.99        | 13.79        |
| Rhode Island.....                 | 14.25        | 15.01        | 12.57                   | 13.50        | 12.13                   | 11.67        | --                          | --           | 13.16        | 13.82        |
| Vermont.....                      | 13.34        | 12.92        | 11.74                   | 11.47        | 8.16                    | 7.97         | --                          | --           | 11.38        | 11.10        |
| <b>Middle Atlantic.....</b>       | <b>12.54</b> | <b>12.29</b> | <b>11.18</b>            | <b>12.04</b> | <b>7.33</b>             | <b>7.64</b>  | <b>10.40</b>                | <b>10.20</b> | <b>10.88</b> | <b>11.23</b> |
| New Jersey.....                   | 12.46        | 11.13        | 11.27                   | 10.61        | 9.25                    | 11.10        | 9.77                        | 8.28         | 11.47        | 10.86        |
| New York.....                     | 15.54        | 16.53        | 12.90                   | 14.83        | 8.22                    | 8.55         | 11.15                       | 11.50        | 13.07        | 14.53        |
| Pennsylvania.....                 | 10.12        | 9.36         | 8.20                    | 8.55         | 6.57                    | 6.43         | 7.84                        | 6.84         | 8.44         | 8.23         |
| <b>East North Central.....</b>    | <b>8.67</b>  | <b>7.88</b>  | <b>8.04</b>             | <b>7.54</b>  | <b>5.32</b>             | <b>4.93</b>  | <b>5.64</b>                 | <b>5.50</b>  | <b>7.34</b>  | <b>6.75</b>  |
| Illinois.....                     | 7.68         | 7.38         | 7.48                    | 7.20         | 4.69                    | 4.44         | 5.06                        | 5.05         | 6.69         | 6.39         |
| Indiana.....                      | 7.83         | 7.25         | 7.14                    | 6.71         | 4.77                    | 4.38         | 9.85                        | 9.24         | 6.33         | 5.89         |
| Michigan.....                     | 9.87         | 8.15         | 8.83                    | 8.04         | 6.23                    | 5.34         | 10.94                       | --           | 8.46         | 7.19         |
| Ohio.....                         | 8.65         | 7.81         | 8.27                    | 7.80         | 5.57                    | 5.32         | --                          | --           | 7.49         | 6.96         |
| Wisconsin.....                    | 10.20        | 9.69         | 8.25                    | 7.78         | 5.80                    | 5.51         | --                          | --           | 8.08         | 7.70         |
| <b>West North Central.....</b>    | <b>7.25</b>  | <b>7.12</b>  | <b>6.03</b>             | <b>5.98</b>  | <b>4.52</b>             | <b>4.56</b>  | <b>5.94</b>                 | <b>4.94</b>  | <b>6.06</b>  | <b>6.02</b>  |
| Iowa.....                         | 8.57         | 8.70         | 6.59                    | 6.74         | 4.37                    | 4.50         | --                          | --           | 6.36         | 6.50         |
| Kansas.....                       | 6.98         | 7.24         | 5.90                    | 6.29         | 4.45                    | 4.89         | --                          | --           | 5.86         | 6.23         |
| Minnesota.....                    | 8.05         | 8.05         | 6.71                    | 6.57         | 5.10                    | 5.30         | 7.16                        | 6.17         | 6.67         | 6.68         |
| Missouri.....                     | 6.63         | 6.24         | 5.45                    | 5.24         | 4.17                    | 3.92         | 4.70                        | 3.70         | 5.70         | 5.41         |
| Nebraska.....                     | 6.44         | 6.20         | 5.81                    | 5.52         | 4.24                    | 3.94         | --                          | --           | 5.59         | 5.29         |
| North Dakota.....                 | 6.35         | 6.33         | 5.81                    | 5.93         | 3.96                    | 3.92         | --                          | --           | 5.54         | 5.58         |
| South Dakota.....                 | 7.27         | 7.22         | 6.08                    | 6.14         | 4.96                    | 4.65         | --                          | --           | 6.40         | 6.36         |
| <b>South Atlantic.....</b>        | <b>9.38</b>  | <b>8.58</b>  | <b>8.43</b>             | <b>7.81</b>  | <b>5.63</b>             | <b>5.60</b>  | <b>8.78</b>                 | <b>6.18</b>  | <b>8.27</b>  | <b>7.70</b>  |
| Delaware.....                     | 12.67        | 8.68         | 11.72                   | 7.55         | 4.50                    | 6.83         | --                          | --           | 10.12        | 7.82         |
| District of Columbia.....         | 9.56         | 8.96         | 11.30                   | 9.76         | 7.25                    | 16.59        | 9.96                        | 5.80         | 10.75        | 9.58         |
| Florida.....                      | 11.21        | 9.81         | 9.92                    | 8.31         | 7.43                    | 6.68         | 10.25                       | 7.73         | 10.33        | 8.90         |
| Georgia.....                      | 8.31         | 8.64         | 7.75                    | 8.69         | 5.12                    | 6.28         | 5.66                        | 6.72         | 7.31         | 8.06         |
| Maryland.....                     | 9.66         | 7.88         | 11.43                   | 9.77         | 10.04                   | 7.24         | 9.75                        | 5.69         | 10.24        | 8.16         |
| North Carolina.....               | 8.93         | 8.43         | 7.29                    | 6.95         | 5.15                    | 5.00         | --                          | --           | 7.57         | 7.22         |
| South Carolina.....               | 9.00         | 8.79         | 7.72                    | 7.82         | 4.80                    | 4.76         | --                          | --           | 7.09         | 7.04         |
| Virginia.....                     | 7.89         | 7.44         | 6.02                    | 6.11         | 4.67                    | 4.56         | 6.67                        | 7.05         | 6.63         | 6.47         |
| West Virginia.....                | 6.20         | 5.92         | 5.57                    | 5.46         | 3.74                    | 3.81         | 7.38                        | 7.25         | 5.09         | 5.10         |
| <b>East South Central.....</b>    | <b>7.74</b>  | <b>7.55</b>  | <b>7.77</b>             | <b>7.64</b>  | <b>4.69</b>             | <b>4.42</b>  | <b>9.35</b>                 | <b>11.21</b> | <b>6.54</b>  | <b>6.35</b>  |
| Alabama.....                      | 8.13         | 8.03         | 8.09                    | 7.97         | 4.54                    | 4.76         | --                          | --           | 6.66         | 6.67         |
| Kentucky.....                     | 7.19         | 6.52         | 6.67                    | 5.91         | 4.22                    | 3.27         | --                          | --           | 5.62         | 4.88         |
| Mississippi.....                  | 8.06         | 9.27         | 7.93                    | 9.86         | 5.26                    | 5.83         | --                          | --           | 7.06         | 8.18         |
| Tennessee.....                    | 7.70         | 7.30         | 8.22                    | 7.71         | 5.29                    | 4.97         | 9.35                        | 11.21        | 7.08         | 6.67         |
| <b>West South Central.....</b>    | <b>10.09</b> | <b>10.39</b> | <b>8.52</b>             | <b>9.09</b>  | <b>6.70</b>             | <b>7.40</b>  | <b>8.67</b>                 | <b>8.43</b>  | <b>8.52</b>  | <b>9.04</b>  |
| Arkansas.....                     | 8.24         | 8.12         | 6.67                    | 6.36         | 5.08                    | 4.68         | --                          | --           | 6.64         | 6.37         |
| Louisiana.....                    | 8.28         | 9.74         | 8.47                    | 10.15        | 5.94                    | 8.28         | --                          | --           | 7.45         | 9.28         |
| Oklahoma.....                     | 6.15         | 7.46         | 5.57                    | 6.98         | 4.37                    | 5.29         | --                          | --           | 5.48         | 6.70         |
| Texas.....                        | 11.54        | 11.42        | 9.17                    | 9.51         | 7.61                    | 8.02         | 8.43                        | 8.41         | 9.56         | 9.78         |
| <b>Mountain.....</b>              | <b>8.30</b>  | <b>8.34</b>  | <b>7.20</b>             | <b>7.37</b>  | <b>5.21</b>             | <b>5.72</b>  | <b>4.93</b>                 | <b>5.81</b>  | <b>7.03</b>  | <b>7.25</b>  |
| Arizona.....                      | 8.51         | 7.88         | 7.55                    | 6.85         | 5.66                    | 5.74         | --                          | --           | 7.64         | 7.09         |
| Colorado.....                     | 8.42         | 9.62         | 6.97                    | 8.47         | 5.48                    | 6.38         | --                          | 4.22         | 7.15         | 8.38         |
| Idaho.....                        | 5.67         | 6.08         | 4.67                    | 5.28         | 3.31                    | 3.69         | --                          | --           | 4.78         | 5.21         |
| Montana.....                      | 8.07         | 7.92         | 7.48                    | 7.44         | 5.24                    | 5.53         | --                          | --           | 7.08         | 7.01         |
| Nevada.....                       | 11.22        | 10.80        | 10.22                   | 10.19        | 7.35                    | 8.48         | 9.05                        | 8.92         | 9.39         | 9.70         |
| New Mexico.....                   | 8.59         | 9.20         | 7.54                    | 8.04         | 5.22                    | 6.39         | --                          | --           | 7.16         | 7.90         |
| Utah.....                         | 7.30         | 7.16         | 5.72                    | 5.39         | 3.72                    | 3.62         | 6.69                        | 6.34         | 5.50         | 5.44         |
| Wyoming.....                      | 7.49         | 6.92         | 6.15                    | 5.89         | 4.12                    | 3.86         | --                          | --           | 5.32         | 5.06         |
| <b>Pacific Contiguous.....</b>    | <b>11.31</b> | <b>10.25</b> | <b>10.40</b>            | <b>9.59</b>  | <b>7.41</b>             | <b>7.24</b>  | <b>8.17</b>                 | <b>6.69</b>  | <b>10.21</b> | <b>9.36</b>  |
| California.....                   | 14.48        | 12.91        | 11.82                   | 10.79        | 8.65                    | 8.95         | 8.22                        | 6.72         | 12.17        | 11.15        |
| Oregon.....                       | 7.55         | 7.41         | 7.03                    | 6.57         | 5.02                    | 5.14         | 6.13                        | 5.90         | 6.85         | 6.65         |
| Washington.....                   | 7.10         | 6.68         | 6.86                    | 6.52         | 5.66                    | 4.62         | 5.69                        | 5.85         | 6.76         | 6.16         |
| <b>Pacific Noncontiguous.....</b> | <b>18.91</b> | <b>18.88</b> | <b>16.22</b>            | <b>16.72</b> | <b>15.67</b>            | <b>16.08</b> | <b>--</b>                   | <b>--</b>    | <b>16.96</b> | <b>17.25</b> |
| Alaska.....                       | 15.29        | 14.08        | 11.98                   | 11.65        | 13.21                   | 11.15        | --                          | --           | 13.47        | 12.48        |
| Hawaii.....                       | 21.94        | 22.70        | 19.95                   | 21.15        | 16.49                   | 17.59        | --                          | --           | 19.28        | 20.31        |
| <b>U.S. Total.....</b>            | <b>9.81</b>  | <b>9.27</b>  | <b>8.97</b>             | <b>8.79</b>  | <b>5.96</b>             | <b>5.94</b>  | <b>9.26</b>                 | <b>8.23</b>  | <b>8.49</b>  | <b>8.21</b>  |

<sup>1</sup> See Technical notes for additional information on the Commercial, Industrial and Transportation sectors.

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. • Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule. • Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications. • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include imported electricity). • Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. • Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions Report."

**Table 5.6.B. Average Retail Price of Electricity to Ultimate Customers by End-Use Sector, by State, Year-to-Date through December 2006 and 2005**  
(Cents per Kilowatt-hour)

| Census Division and State          | Residential  |              | Commercial <sup>1</sup> |              | Industrial <sup>1</sup> |              | Transportation <sup>1</sup> |              | All Sectors  |              |
|------------------------------------|--------------|--------------|-------------------------|--------------|-------------------------|--------------|-----------------------------|--------------|--------------|--------------|
|                                    | 2006         | 2005         | 2006                    | 2005         | 2006                    | 2005         | 2006                        | 2005         | 2006         | 2005         |
| <b>New England</b> .....           | <b>16.22</b> | <b>13.44</b> | <b>14.58</b>            | <b>11.94</b> | <b>11.06</b>            | <b>9.10</b>  | <b>7.25</b>                 | <b>6.08</b>  | <b>14.52</b> | <b>11.95</b> |
| Connecticut.....                   | 16.79        | 13.64        | 13.82                   | 11.53        | 11.96                   | 9.40         | 11.47                       | 8.78         | 14.74        | 12.06        |
| Maine.....                         | 14.47        | 13.23        | 12.39                   | 10.63        | 8.90                    | 7.28         | --                          | --           | 12.24        | 10.57        |
| Massachusetts.....                 | 17.01        | 13.44        | 15.82                   | 12.42        | 11.38                   | 9.22         | 5.32                        | 4.80         | 15.40        | 12.18        |
| New Hampshire.....                 | 14.85        | 13.51        | 13.79                   | 12.06        | 12.16                   | 11.48        | --                          | --           | 13.90        | 12.53        |
| Rhode Island.....                  | 15.09        | 13.04        | 13.52                   | 11.71        | 12.04                   | 10.01        | --                          | --           | 13.90        | 11.97        |
| Vermont.....                       | 13.54        | 12.96        | 11.70                   | 11.33        | 8.34                    | 7.77         | --                          | --           | 11.43        | 10.95        |
| <b>Middle Atlantic</b> .....       | <b>13.32</b> | <b>12.49</b> | <b>11.84</b>            | <b>11.79</b> | <b>7.42</b>             | <b>7.29</b>  | <b>10.50</b>                | <b>10.21</b> | <b>11.41</b> | <b>11.07</b> |
| New Jersey.....                    | 12.87        | 11.74        | 11.84                   | 10.61        | 9.33                    | 9.76         | 8.42                        | 7.65         | 11.87        | 10.89        |
| New York.....                      | 16.69        | 15.72        | 13.59                   | 14.36        | 8.62                    | 8.23         | 11.46                       | 11.39        | 13.89        | 13.95        |
| Pennsylvania.....                  | 10.41        | 9.86         | 8.86                    | 8.50         | 6.51                    | 6.29         | 7.49                        | 7.22         | 8.64         | 8.27         |
| <b>East North Central</b> .....    | <b>9.22</b>  | <b>8.41</b>  | <b>8.23</b>             | <b>7.65</b>  | <b>5.37</b>             | <b>4.91</b>  | <b>6.07</b>                 | <b>6.05</b>  | <b>7.51</b>  | <b>6.91</b>  |
| Illinois.....                      | 8.51         | 8.34         | 7.99                    | 7.75         | 4.70                    | 4.61         | 5.59                        | 5.61         | 7.11         | 6.95         |
| Indiana.....                       | 8.23         | 7.50         | 7.22                    | 6.57         | 4.96                    | 4.42         | 9.67                        | 9.14         | 6.47         | 5.88         |
| Michigan.....                      | 10.02        | 8.40         | 8.75                    | 7.84         | 6.24                    | 5.32         | 10.06                       | 13.07        | 8.38         | 7.23         |
| Ohio.....                          | 9.42         | 8.51         | 8.48                    | 7.93         | 5.52                    | 5.10         | 9.87                        | 9.03         | 7.71         | 7.08         |
| Wisconsin.....                     | 10.43        | 9.66         | 8.41                    | 7.67         | 5.88                    | 5.39         | --                          | --           | 8.13         | 7.48         |
| <b>West North Central</b> .....    | <b>8.11</b>  | <b>7.78</b>  | <b>6.62</b>             | <b>6.33</b>  | <b>4.89</b>             | <b>4.71</b>  | <b>6.91</b>                 | <b>5.58</b>  | <b>6.63</b>  | <b>6.37</b>  |
| Iowa.....                          | 9.59         | 9.27         | 7.32                    | 6.95         | 4.87                    | 4.56         | --                          | --           | 6.98         | 6.69         |
| Kansas.....                        | 8.18         | 7.90         | 6.89                    | 6.60         | 5.19                    | 4.85         | --                          | --           | 6.85         | 6.55         |
| Minnesota.....                     | 8.65         | 8.28         | 7.03                    | 6.59         | 5.23                    | 5.02         | 7.95                        | 6.21         | 6.96         | 6.61         |
| Missouri.....                      | 7.47         | 7.08         | 6.11                    | 5.92         | 4.61                    | 4.54         | 5.75                        | 4.77         | 6.34         | 6.13         |
| Nebraska.....                      | 7.43         | 7.14         | 6.20                    | 5.98         | 4.51                    | 4.43         | --                          | --           | 6.06         | 5.87         |
| North Dakota.....                  | 7.13         | 6.99         | 6.30                    | 6.11         | 4.24                    | 4.32         | --                          | --           | 5.97         | 5.92         |
| South Dakota.....                  | 7.89         | 7.77         | 6.44                    | 6.20         | 4.89                    | 4.95         | --                          | --           | 6.72         | 6.60         |
| <b>South Atlantic</b> .....        | <b>9.78</b>  | <b>8.83</b>  | <b>8.40</b>             | <b>7.49</b>  | <b>5.59</b>             | <b>5.30</b>  | <b>7.93</b>                 | <b>7.28</b>  | <b>8.41</b>  | <b>7.59</b>  |
| Delaware.....                      | 11.62        | 9.01         | 10.89                   | 7.60         | 4.98                    | 6.21         | --                          | --           | 9.58         | 7.76         |
| District of Columbia.....          | 9.88         | 9.10         | 10.97                   | 9.13         | 8.61                    | 14.13        | 10.05                       | 7.37         | 10.70        | 9.18         |
| Florida.....                       | 11.31        | 9.62         | 9.86                    | 8.16         | 7.63                    | 6.46         | 10.32                       | 8.03         | 10.41        | 8.76         |
| Georgia.....                       | 9.08         | 8.64         | 7.90                    | 7.67         | 5.36                    | 5.28         | 6.12                        | 5.90         | 7.72         | 7.43         |
| Maryland.....                      | 9.72         | 8.46         | 10.29                   | 8.97         | 10.50                   | 7.01         | 7.04                        | 7.73         | 10.05        | 8.13         |
| North Carolina.....                | 9.12         | 8.65         | 7.17                    | 6.86         | 5.24                    | 5.04         | --                          | 8.33         | 7.54         | 7.19         |
| South Carolina.....                | 9.09         | 8.67         | 7.65                    | 7.39         | 4.76                    | 4.55         | --                          | --           | 7.02         | 6.72         |
| Virginia.....                      | 8.49         | 8.16         | 6.18                    | 6.05         | 4.70                    | 4.46         | 6.81                        | 6.81         | 6.85         | 6.64         |
| West Virginia.....                 | 6.32         | 6.21         | 5.58                    | 5.53         | 3.70                    | 3.85         | 5.86                        | 6.08         | 5.02         | 5.15         |
| <b>East South Central</b> .....    | <b>8.13</b>  | <b>7.42</b>  | <b>7.85</b>             | <b>7.19</b>  | <b>4.86</b>             | <b>4.37</b>  | <b>11.18</b>                | <b>11.46</b> | <b>6.78</b>  | <b>6.17</b>  |
| Alabama.....                       | 8.72         | 8.00         | 8.12                    | 7.50         | 4.90                    | 4.52         | --                          | --           | 7.03         | 6.46         |
| Kentucky.....                      | 7.13         | 6.57         | 6.48                    | 6.01         | 4.11                    | 3.60         | --                          | --           | 5.50         | 5.01         |
| Mississippi.....                   | 9.39         | 8.71         | 9.06                    | 8.48         | 5.88                    | 5.37         | --                          | --           | 8.13         | 7.54         |
| Tennessee.....                     | 7.74         | 6.98         | 8.00                    | 7.17         | 5.35                    | 4.73         | 11.18                       | 11.46        | 7.05         | 6.31         |
| <b>West South Central</b> .....    | <b>11.35</b> | <b>10.04</b> | <b>9.16</b>             | <b>8.43</b>  | <b>7.10</b>             | <b>6.60</b>  | <b>8.65</b>                 | <b>8.33</b>  | <b>9.37</b>  | <b>8.48</b>  |
| Arkansas.....                      | 8.67         | 8.00         | 6.80                    | 6.18         | 5.27                    | 4.74         | --                          | --           | 6.91         | 6.30         |
| Louisiana.....                     | 9.17         | 8.87         | 8.97                    | 8.56         | 6.89                    | 6.71         | --                          | 7.63         | 8.31         | 8.03         |
| Oklahoma.....                      | 8.43         | 7.95         | 7.25                    | 7.00         | 5.42                    | 5.11         | --                          | --           | 7.23         | 6.85         |
| Texas.....                         | 12.70        | 10.93        | 9.73                    | 8.85         | 7.77                    | 7.14         | 8.42                        | 8.45         | 10.30        | 9.14         |
| <b>Mountain</b> .....              | <b>8.96</b>  | <b>8.67</b>  | <b>7.54</b>             | <b>7.37</b>  | <b>5.48</b>             | <b>5.46</b>  | <b>5.95</b>                 | <b>6.74</b>  | <b>7.44</b>  | <b>7.26</b>  |
| Arizona.....                       | 9.35         | 8.86         | 7.89                    | 7.40         | 5.80                    | 5.85         | --                          | --           | 8.21         | 7.79         |
| Colorado.....                      | 9.04         | 9.06         | 7.49                    | 7.62         | 5.93                    | 5.74         | 3.19                        | 5.01         | 7.63         | 7.64         |
| Idaho.....                         | 6.12         | 6.29         | 5.12                    | 5.42         | 3.65                    | 3.91         | --                          | --           | 4.90         | 5.12         |
| Montana.....                       | 8.28         | 8.10         | 7.51                    | 7.43         | 4.91                    | 4.83         | --                          | --           | 6.87         | 6.72         |
| Nevada.....                        | 11.07        | 10.20        | 10.11                   | 9.48         | 7.82                    | 7.71         | 9.84                        | 9.34         | 9.54         | 9.02         |
| New Mexico.....                    | 9.07         | 9.13         | 7.65                    | 7.81         | 5.54                    | 5.61         | --                          | --           | 7.40         | 7.51         |
| Utah.....                          | 7.61         | 7.52         | 6.15                    | 6.07         | 4.24                    | 4.24         | 7.19                        | 7.20         | 5.99         | 5.92         |
| Wyoming.....                       | 7.76         | 7.48         | 6.25                    | 6.17         | 4.05                    | 3.99         | --                          | --           | 5.26         | 5.16         |
| <b>Pacific Contiguous</b> .....    | <b>11.62</b> | <b>10.36</b> | <b>11.39</b>            | <b>10.42</b> | <b>7.45</b>             | <b>7.47</b>  | <b>6.56</b>                 | <b>6.55</b>  | <b>10.64</b> | <b>9.74</b>  |
| California.....                    | 14.34        | 12.51        | 13.13                   | 11.92        | 9.46                    | 9.55         | 6.56                        | 6.55         | 12.84        | 11.63        |
| Oregon.....                        | 7.48         | 7.25         | 6.99                    | 6.51         | 4.55                    | 4.83         | 6.40                        | 6.36         | 6.54         | 6.34         |
| Washington.....                    | 6.81         | 6.54         | 6.55                    | 6.33         | 4.51                    | 4.27         | 5.90                        | 6.44         | 6.15         | 5.87         |
| <b>Pacific Noncontiguous</b> ..... | <b>19.98</b> | <b>17.78</b> | <b>17.08</b>            | <b>15.76</b> | <b>16.52</b>            | <b>14.31</b> | --                          | --           | <b>17.83</b> | <b>15.96</b> |
| Alaska.....                        | 14.92        | 13.30        | 11.75                   | 11.56        | 11.94                   | 9.29         | --                          | --           | 12.87        | 11.72        |
| Hawaii.....                        | 23.36        | 20.70        | 21.43                   | 19.04        | 17.96                   | 15.79        | --                          | --           | 20.73        | 18.33        |
| <b>U.S. Total</b> .....            | <b>10.40</b> | <b>9.45</b>  | <b>9.36</b>             | <b>8.67</b>  | <b>6.09</b>             | <b>5.73</b>  | <b>9.06</b>                 | <b>8.57</b>  | <b>8.85</b>  | <b>8.14</b>  |

<sup>1</sup> See Technical notes for additional information on the Commercial, Industrial and Transportation sectors.

Notes: • See Glossary for definitions. • Values for 2005 are final. Values for 2006 are preliminary estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. • Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule. • Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications. • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include imported electricity). • Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. • Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions Report."

## **Appendices**

- A. Relative Standard Error
- B. Major Disturbances and Unusual Occurrences
- C. Technical Notes



## Appendix A

# Relative Standard Error

**Table A1.A. Relative Standard Error for Net Generation by Fuel Type: Total (All Sectors) by Census Division and State, December 2006**  
(Percent)

| Census Division and State         | Coal     | Petroleum Liquids | Petroleum Coke | Natural Gas | Other Gases | Nuclear   | Hydroelectric Conventional | Other Renewables | Hydroelectric Pumped Storage | Other     | Total    |
|-----------------------------------|----------|-------------------|----------------|-------------|-------------|-----------|----------------------------|------------------|------------------------------|-----------|----------|
| <b>New England.....</b>           | <b>2</b> | <b>3</b>          | --             | <b>1</b>    | <b>0</b>    | <b>0</b>  | <b>5</b>                   | <b>1</b>         | <b>0</b>                     | <b>4</b>  | <b>1</b> |
| Connecticut.....                  | 0        | 6                 | --             | 2           | 0           | 0         | 25                         | 3                | 0                            | 10        | 1        |
| Maine.....                        | 0        | 4                 | --             | *           | 0           | --        | 7                          | 1                | --                           | 6         | 2        |
| Massachusetts.....                | 3        | 3                 | --             | 1           | --          | 0         | 13                         | 3                | 0                            | 4         | 1        |
| New Hampshire.....                | 0        | 23                | --             | 2           | 0           | 0         | 8                          | 4                | --                           | 27        | 1        |
| Rhode Island.....                 | --       | 291               | --             | 1           | --          | --        | 193                        | 0                | --                           | --        | 1        |
| Vermont.....                      | --       | 114               | --             | 0           | --          | 0         | 16                         | 8                | --                           | --        | 3        |
| <b>Middle Atlantic.....</b>       | <b>*</b> | <b>1</b>          | <b>17</b>      | <b>2</b>    | <b>6</b>    | <b>0</b>  | <b>2</b>                   | <b>3</b>         | <b>0</b>                     | <b>3</b>  | <b>*</b> |
| New Jersey.....                   | 1        | 26                | --             | 3           | 60          | 0         | 90                         | 3                | 0                            | 6         | 1        |
| New York.....                     | 1        | *                 | 21             | 2           | --          | 0         | 2                          | 3                | 0                            | 4         | 1        |
| Pennsylvania.....                 | *        | 5                 | 30             | 5           | 2           | 0         | 6                          | 5                | 0                            | 3         | *        |
| <b>East North Central.....</b>    | <b>*</b> | <b>3</b>          | <b>3</b>       | <b>3</b>    | <b>1</b>    | <b>0</b>  | <b>9</b>                   | <b>2</b>         | <b>0</b>                     | <b>13</b> | <b>*</b> |
| Illinois.....                     | *        | 9                 | 276            | 10          | 0           | 0         | 38                         | 2                | --                           | 0         | *        |
| Indiana.....                      | *        | 5                 | 0              | 9           | 1           | --        | 11                         | 18               | --                           | 2         | *        |
| Michigan.....                     | 1        | 7                 | 41             | 5           | 0           | 0         | 17                         | 3                | 0                            | 8         | 1        |
| Ohio.....                         | *        | 2                 | 0              | 9           | 11          | 0         | 14                         | 8                | --                           | 0         | *        |
| Wisconsin.....                    | 1        | 16                | 0              | 8           | --          | 0         | 15                         | 3                | --                           | 79        | 1        |
| <b>West North Central.....</b>    | <b>*</b> | <b>13</b>         | <b>0</b>       | <b>4</b>    | <b>0</b>    | <b>0</b>  | <b>3</b>                   | <b>6</b>         | <b>0</b>                     | <b>11</b> | <b>*</b> |
| Iowa.....                         | 1        | 23                | 0              | 4           | --          | 0         | 2                          | 1                | --                           | 0         | 1        |
| Kansas.....                       | 1        | 34                | --             | 44          | --          | 0         | 0                          | 0                | --                           | --        | 1        |
| Minnesota.....                    | 1        | 36                | 0              | 4           | --          | 0         | 22                         | 15               | --                           | 12        | 1        |
| Missouri.....                     | *        | 7                 | 0              | 6           | 0           | 0         | 26                         | 42               | 0                            | 0         | *        |
| Nebraska.....                     | 1        | 117               | --             | 23          | 0           | 0         | 14                         | 10               | --                           | --        | 1        |
| North Dakota.....                 | 1        | 5                 | --             | 10          | 0           | --        | 0                          | 1                | --                           | --        | 1        |
| South Dakota.....                 | 3        | 101               | --             | 16          | --          | --        | 0                          | 0                | --                           | 0         | 2        |
| <b>South Atlantic.....</b>        | <b>*</b> | <b>1</b>          | <b>0</b>       | <b>1</b>    | <b>0</b>    | <b>0</b>  | <b>3</b>                   | <b>1</b>         | <b>0</b>                     | <b>1</b>  | <b>*</b> |
| Delaware.....                     | 2        | 51                | 0              | 6           | 0           | --        | --                         | --               | --                           | --        | 2        |
| District of Columbia.....         | --       | 0                 | --             | --          | --          | --        | --                         | --               | --                           | --        | 0        |
| Florida.....                      | *        | 1                 | 0              | 1           | 0           | 0         | 42                         | 1                | --                           | 1         | *        |
| Georgia.....                      | *        | 7                 | 0              | 1           | --          | 0         | 7                          | 1                | 0                            | 5         | *        |
| Maryland.....                     | *        | 19                | --             | 16          | 0           | 0         | 1                          | 2                | --                           | *         | *        |
| North Carolina.....               | *        | 4                 | --             | 2           | 0           | 0         | 5                          | 3                | 0                            | 3         | *        |
| South Carolina.....               | 1        | 2                 | 0              | 8           | 0           | 0         | 10                         | 1                | 0                            | 14        | 1        |
| Virginia.....                     | 1        | 3                 | --             | 3           | --          | 0         | 8                          | 1                | 0                            | 4         | *        |
| West Virginia.....                | *        | 1                 | 0              | 20          | 0           | --        | 9                          | 0                | --                           | 0         | *        |
| <b>East South Central.....</b>    | <b>*</b> | <b>1</b>          | <b>0</b>       | <b>2</b>    | <b>25</b>   | <b>0</b>  | <b>1</b>                   | <b>1</b>         | <b>0</b>                     | <b>18</b> | <b>*</b> |
| Alabama.....                      | *        | 1                 | --             | 2           | 13          | 0         | 3                          | 1                | --                           | 35        | *        |
| Kentucky.....                     | *        | 6                 | 0              | 18          | 0           | --        | 1                          | 6                | --                           | 0         | *        |
| Mississippi.....                  | *        | *                 | --             | 3           | 166         | 0         | --                         | 0                | --                           | 37        | 1        |
| Tennessee.....                    | *        | 3                 | --             | 1           | 0           | 0         | 1                          | 5                | 0                            | 0         | *        |
| <b>West South Central.....</b>    | <b>*</b> | <b>12</b>         | <b>1</b>       | <b>1</b>    | <b>2</b>    | <b>0</b>  | <b>5</b>                   | <b>1</b>         | <b>0</b>                     | <b>13</b> | <b>*</b> |
| Arkansas.....                     | 0        | 69                | 0              | 7           | --          | 0         | 5                          | 2                | 0                            | 0         | 1        |
| Louisiana.....                    | 0        | 2                 | 2              | 2           | 0           | 0         | 0                          | 2                | --                           | 2         | 1        |
| Oklahoma.....                     | *        | 2                 | --             | 2           | 194         | --        | 16                         | 1                | 0                            | 0         | 1        |
| Texas.....                        | 0        | 7                 | 2              | 1           | 2           | 0         | 21                         | 1                | --                           | 28        | *        |
| <b>Mountain.....</b>              | <b>*</b> | <b>6</b>          | <b>0</b>       | <b>1</b>    | <b>0</b>    | <b>0</b>  | <b>2</b>                   | <b>6</b>         | <b>0</b>                     | <b>19</b> | <b>*</b> |
| Arizona.....                      | 0        | 5                 | --             | 1           | --          | 0         | 2                          | 44               | 0                            | --        | *        |
| Colorado.....                     | 1        | 43                | --             | 3           | 0           | --        | 13                         | 8                | 0                            | 0         | 1        |
| Idaho.....                        | 69       | 5,263             | --             | 6           | --          | --        | 7                          | 0                | --                           | 28        | 5        |
| Montana.....                      | 1        | 7                 | 0              | 180         | 0           | --        | 1                          | 26               | --                           | --        | 1        |
| Nevada.....                       | 0        | 9                 | --             | 4           | 0           | --        | 3                          | 3                | --                           | --        | 2        |
| New Mexico.....                   | *        | 16                | --             | 9           | --          | --        | 82                         | *                | --                           | --        | 1        |
| Utah.....                         | 1        | 46                | --             | 5           | 0           | --        | 28                         | 2                | --                           | 125       | 1        |
| Wyoming.....                      | 1        | 5                 | --             | 19          | 0           | --        | 16                         | 31               | --                           | 27        | 1        |
| <b>Pacific Contiguous.....</b>    | <b>0</b> | <b>12</b>         | <b>8</b>       | <b>2</b>    | <b>6</b>    | <b>0</b>  | <b>1</b>                   | <b>2</b>         | <b>0</b>                     | <b>6</b>  | <b>1</b> |
| California.....                   | 0        | 13                | 8              | 2           | 7           | 0         | 3                          | 2                | 0                            | 5         | 1        |
| Oregon.....                       | 0        | *                 | --             | *           | --          | --        | 1                          | 3                | --                           | 34        | 1        |
| Washington.....                   | 0        | 72                | --             | 3           | 0           | 0         | 1                          | 2                | 0                            | 25        | 1        |
| <b>Pacific Noncontiguous.....</b> | <b>4</b> | <b>2</b>          | <b>--</b>      | <b>4</b>    | <b>0</b>    | <b>--</b> | <b>18</b>                  | <b>6</b>         | <b>--</b>                    | <b>0</b>  | <b>2</b> |
| Alaska.....                       | 14       | 7                 | --             | 4           | --          | --        | 18                         | 85               | --                           | --        | 5        |
| Hawaii.....                       | 2        | 2                 | --             | --          | 0           | --        | 110                        | 6                | --                           | 0         | 2        |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table A1.B. Relative Standard Error for Net Generation by Fuel Type: Total (All Sectors) by Census Division and State, Year-to-Date through December 2006**  
(Percent)

| Census Division and State         | Coal     | Petroleum Liquids | Petroleum Coke | Natural Gas | Other Gases | Nuclear   | Hydroelectric Conventional | Other Renewables | Hydroelectric Pumped Storage | Other     | Total    |
|-----------------------------------|----------|-------------------|----------------|-------------|-------------|-----------|----------------------------|------------------|------------------------------|-----------|----------|
| <b>New England.....</b>           | <b>1</b> | <b>1</b>          | --             | *           | <b>4</b>    | <b>0</b>  | <b>1</b>                   | *                | <b>0</b>                     | <b>4</b>  | *        |
| Connecticut.....                  | 0        | 1                 | --             | 1           | 0           | 0         | 11                         | 1                | 0                            | 10        | *        |
| Maine.....                        | 0        | 1                 | --             | *           | 1,657       | --        | 2                          | *                | --                           | 6         | *        |
| Massachusetts.....                | 1        | 1                 | --             | *           | --          | 0         | 5                          | 1                | 0                            | 4         | *        |
| New Hampshire.....                | 0        | 5                 | --             | 1           | 0           | 0         | 2                          | 2                | --                           | 27        | *        |
| Rhode Island.....                 | --       | 59                | --             | *           | --          | --        | 58                         | 0                | --                           | --        | *        |
| Vermont.....                      | --       | 28                | --             | 0           | --          | 0         | 5                          | 2                | --                           | --        | 1        |
| <b>Middle Atlantic.....</b>       | <b>*</b> | <b>*</b>          | <b>4</b>       | <b>1</b>    | <b>2</b>    | <b>0</b>  | <b>*</b>                   | <b>1</b>         | <b>0</b>                     | <b>4</b>  | <b>*</b> |
| New Jersey.....                   | *        | 4                 | --             | 1           | 15          | 0         | 27                         | 1                | 0                            | 9         | *        |
| New York.....                     | *        | *                 | 4              | 1           | --          | 0         | *                          | 1                | 0                            | 4         | *        |
| Pennsylvania.....                 | *        | 1                 | 6              | 1           | 1           | 0         | 2                          | 1                | 0                            | 3         | *        |
| <b>East North Central.....</b>    | <b>*</b> | <b>1</b>          | <b>1</b>       | <b>1</b>    | <b>*</b>    | <b>0</b>  | <b>3</b>                   | <b>1</b>         | <b>0</b>                     | <b>2</b>  | <b>*</b> |
| Illinois.....                     | *        | 3                 | 33             | 2           | 0           | 0         | 14                         | 1                | --                           | 0         | *        |
| Indiana.....                      | *        | 1                 | 0              | 3           | *           | --        | 4                          | 5                | --                           | *         | *        |
| Michigan.....                     | *        | 1                 | 12             | 2           | 0           | 0         | 7                          | 1                | 0                            | 8         | *        |
| Ohio.....                         | *        | 1                 | 0              | 2           | 2           | 0         | 6                          | 3                | --                           | 0         | *        |
| Wisconsin.....                    | *        | 6                 | 0              | 2           | --          | 0         | 6                          | 1                | --                           | 54        | *        |
| <b>West North Central.....</b>    | <b>*</b> | <b>4</b>          | <b>0</b>       | <b>2</b>    | <b>0</b>    | <b>0</b>  | <b>1</b>                   | <b>1</b>         | <b>0</b>                     | <b>4</b>  | <b>*</b> |
| Iowa.....                         | *        | 5                 | 0              | 2           | --          | 0         | 1                          | *                | --                           | 0         | *        |
| Kansas.....                       | *        | 7                 | --             | 7           | --          | 0         | 0                          | 0                | --                           | --        | *        |
| Minnesota.....                    | *        | 14                | 0              | 3           | --          | 0         | 8                          | 3                | --                           | 4         | *        |
| Missouri.....                     | *        | 3                 | 0              | 1           | 0           | 0         | 8                          | 2                | 0                            | 0         | *        |
| Nebraska.....                     | *        | 32                | --             | 8           | 0           | 0         | 5                          | 3                | --                           | --        | *        |
| North Dakota.....                 | 1        | 4                 | --             | 12          | 0           | --        | 0                          | *                | --                           | --        | *        |
| South Dakota.....                 | 1        | 21                | --             | 7           | --          | --        | 0                          | 0                | --                           | 0         | 1        |
| <b>South Atlantic.....</b>        | <b>*</b> | <b>*</b>          | <b>0</b>       | <b>*</b>    | <b>0</b>    | <b>0</b>  | <b>1</b>                   | <b>*</b>         | <b>0</b>                     | <b>1</b>  | <b>*</b> |
| Delaware.....                     | 1        | 10                | 0              | 2           | 0           | --        | --                         | --               | --                           | --        | 1        |
| District of Columbia.....         | --       | 0                 | --             | --          | --          | --        | --                         | --               | --                           | --        | 0        |
| Florida.....                      | *        | *                 | 0              | *           | 0           | 0         | 16                         | *                | --                           | 1         | *        |
| Georgia.....                      | *        | 2                 | 0              | *           | --          | 0         | 3                          | *                | 0                            | 5         | *        |
| Maryland.....                     | *        | 3                 | --             | 4           | 0           | 0         | *                          | *                | --                           | *         | *        |
| North Carolina.....               | *        | 2                 | --             | *           | 0           | 0         | 2                          | 1                | 0                            | *         | *        |
| South Carolina.....               | *        | 1                 | 0              | 1           | 0           | 0         | 4                          | *                | 0                            | 14        | *        |
| Virginia.....                     | *        | 1                 | --             | *           | --          | 0         | 4                          | *                | 0                            | 4         | *        |
| West Virginia.....                | *        | *                 | 0              | 6           | 0           | --        | 3                          | 0                | --                           | 0         | *        |
| <b>East South Central.....</b>    | <b>*</b> | <b>*</b>          | <b>0</b>       | <b>1</b>    | <b>8</b>    | <b>0</b>  | <b>*</b>                   | <b>*</b>         | <b>0</b>                     | <b>27</b> | <b>*</b> |
| Alabama.....                      | *        | *                 | --             | *           | 4           | 0         | 1                          | *                | --                           | 32        | *        |
| Kentucky.....                     | *        | 1                 | 0              | 4           | 0           | --        | 1                          | 1                | --                           | 0         | *        |
| Mississippi.....                  | *        | *                 | --             | 1           | 53          | 0         | --                         | 0                | --                           | 78        | *        |
| Tennessee.....                    | *        | 1                 | --             | 1           | 0           | 0         | *                          | 2                | 0                            | 0         | *        |
| <b>West South Central.....</b>    | <b>*</b> | <b>5</b>          | <b>*</b>       | <b>*</b>    | <b>*</b>    | <b>0</b>  | <b>3</b>                   | <b>*</b>         | <b>0</b>                     | <b>6</b>  | <b>*</b> |
| Arkansas.....                     | 0        | 27                | 0              | 1           | --          | 0         | 4                          | 1                | 0                            | 0         | *        |
| Louisiana.....                    | 0        | 1                 | 1              | 1           | 0           | 0         | 0                          | *                | --                           | 1         | *        |
| Oklahoma.....                     | *        | 1                 | --             | 1           | 58          | --        | 6                          | *                | 0                            | 0         | *        |
| Texas.....                        | 0        | 2                 | 1              | *           | 1           | 0         | 7                          | *                | --                           | 12        | *        |
| <b>Mountain.....</b>              | <b>*</b> | <b>1</b>          | <b>0</b>       | <b>1</b>    | <b>3</b>    | <b>0</b>  | <b>1</b>                   | <b>1</b>         | <b>0</b>                     | <b>11</b> | <b>*</b> |
| Arizona.....                      | 0        | 1                 | --             | *           | --          | 0         | 1                          | 8                | 0                            | --        | *        |
| Colorado.....                     | *        | 11                | --             | 1           | 0           | --        | 4                          | 2                | 0                            | 0         | *        |
| Idaho.....                        | 27       | 1,329             | --             | 5           | --          | --        | 1                          | 0                | --                           | 16        | 1        |
| Montana.....                      | *        | 4                 | 0              | 70          | 0           | --        | *                          | 9                | --                           | --        | *        |
| Nevada.....                       | 0        | 2                 | --             | 1           | 0           | --        | 1                          | 1                | --                           | --        | 1        |
| New Mexico.....                   | *        | 4                 | --             | 4           | --          | --        | 19                         | *                | --                           | --        | 1        |
| Utah.....                         | *        | 7                 | --             | 3           | 0           | --        | 7                          | 1                | --                           | 125       | *        |
| Wyoming.....                      | *        | 2                 | --             | 10          | 3           | --        | 2                          | 8                | --                           | 15        | *        |
| <b>Pacific Contiguous.....</b>    | <b>1</b> | <b>2</b>          | <b>2</b>       | <b>1</b>    | <b>1</b>    | <b>0</b>  | <b>*</b>                   | <b>*</b>         | <b>0</b>                     | <b>3</b>  | <b>*</b> |
| California.....                   | 0        | 2                 | 2              | 1           | 2           | 0         | *                          | 1                | 0                            | 3         | *        |
| Oregon.....                       | 0        | 1                 | --             | *           | --          | --        | *                          | 1                | --                           | 34        | *        |
| Washington.....                   | 1        | 17                | --             | 2           | 0           | 0         | *                          | 1                | 0                            | 25        | *        |
| <b>Pacific Noncontiguous.....</b> | <b>2</b> | <b>1</b>          | <b>--</b>      | <b>2</b>    | <b>0</b>    | <b>--</b> | <b>5</b>                   | <b>2</b>         | <b>--</b>                    | <b>0</b>  | <b>1</b> |
| Alaska.....                       | 6        | 2                 | --             | 2           | --          | --        | 5                          | 27               | --                           | --        | 2        |
| Hawaii.....                       | 1        | 1                 | --             | --          | 0           | --        | 16                         | 2                | --                           | 0         | 1        |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2006 are preliminary.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table A2.A. Relative Standard Error for Net Generation by Fuel Type: Electric Utilities by Census Division and State, December 2006**  
(Percent)

| Census Division and State         | Coal     | Petroleum Liquids | Petroleum Coke | Natural Gas | Other Gases | Nuclear  | Hydroelectric Conventional | Other Renewables | Hydroelectric Pumped Storage | Other     | Total    |
|-----------------------------------|----------|-------------------|----------------|-------------|-------------|----------|----------------------------|------------------|------------------------------|-----------|----------|
| <b>New England.....</b>           | <b>6</b> | <b>6</b>          | --             | <b>84</b>   | --          | --       | <b>14</b>                  | <b>0</b>         | --                           | --        | <b>5</b> |
| Connecticut.....                  | --       | 241               | --             | --          | --          | --       | 34                         | --               | --                           | --        | 34       |
| Maine.....                        | --       | 405               | --             | --          | --          | --       | --                         | --               | --                           | --        | 405      |
| Massachusetts.....                | 27       | 53                | --             | 90          | --          | --       | 40                         | --               | --                           | --        | 22       |
| New Hampshire.....                | 0        | 0                 | --             | 0           | --          | --       | 0                          | 0                | --                           | --        | 0        |
| Rhode Island.....                 | --       | 112               | --             | --          | --          | --       | --                         | --               | --                           | --        | 112      |
| Vermont.....                      | --       | 114               | --             | 0           | --          | --       | 29                         | 0                | --                           | --        | 19       |
| <b>Middle Atlantic.....</b>       | <b>1</b> | <b>1</b>          | <b>0</b>       | <b>3</b>    | --          | <b>0</b> | <b>1</b>                   | --               | <b>0</b>                     | --        | <b>1</b> |
| New Jersey.....                   | 6        | 60                | --             | 172         | --          | --       | --                         | --               | 0                            | --        | 4        |
| New York.....                     | 9        | *                 | --             | 3           | --          | --       | 1                          | --               | 0                            | --        | 1        |
| Pennsylvania.....                 | 0        | 10                | 0              | 167         | --          | 0        | 6                          | --               | 0                            | --        | *        |
| <b>East North Central.....</b>    | <b>*</b> | <b>2</b>          | <b>0</b>       | <b>12</b>   | <b>0</b>    | <b>0</b> | <b>9</b>                   | <b>10</b>        | <b>0</b>                     | <b>0</b>  | <b>*</b> |
| Illinois.....                     | 1        | 21                | 0              | 39          | --          | --       | 87                         | 0                | --                           | --        | 1        |
| Indiana.....                      | *        | 2                 | 0              | 11          | --          | --       | 11                         | --               | --                           | --        | *        |
| Michigan.....                     | 1        | 7                 | 0              | 24          | 0           | 0        | 19                         | 0                | 0                            | 0         | *        |
| Ohio.....                         | *        | 2                 | 0              | 15          | --          | 0        | 14                         | 109              | --                           | --        | *        |
| Wisconsin.....                    | 1        | 4                 | 0              | 21          | --          | 0        | 18                         | 8                | --                           | 0         | 1        |
| <b>West North Central.....</b>    | <b>*</b> | <b>13</b>         | <b>0</b>       | <b>5</b>    | <b>0</b>    | <b>0</b> | <b>3</b>                   | <b>3</b>         | <b>0</b>                     | <b>18</b> | <b>*</b> |
| Iowa.....                         | 1        | 23                | 0              | 4           | --          | 0        | 2                          | 1                | --                           | 0         | 1        |
| Kansas.....                       | 1        | 34                | --             | 44          | --          | 0        | --                         | 0                | --                           | --        | 1        |
| Minnesota.....                    | 1        | 39                | 0              | 7           | --          | 0        | 29                         | 23               | --                           | 24        | 1        |
| Missouri.....                     | *        | 7                 | 0              | 6           | 0           | 0        | 26                         | 0                | 0                            | 0         | *        |
| Nebraska.....                     | 1        | 120               | --             | 23          | 0           | 0        | 14                         | 11               | --                           | --        | 1        |
| North Dakota.....                 | 1        | 5                 | --             | 4,038       | --          | --       | 0                          | 0                | --                           | --        | 1        |
| South Dakota.....                 | 3        | 101               | --             | 16          | --          | --       | 0                          | 0                | --                           | 0         | 2        |
| <b>South Atlantic.....</b>        | <b>*</b> | <b>1</b>          | <b>0</b>       | <b>*</b>    | --          | <b>0</b> | <b>4</b>                   | <b>3</b>         | <b>0</b>                     | <b>0</b>  | <b>*</b> |
| Delaware.....                     | --       | 146               | --             | 218         | --          | --       | --                         | --               | --                           | --        | 184      |
| District of Columbia.....         | --       | --                | --             | --          | --          | --       | --                         | --               | --                           | --        | --       |
| Florida.....                      | 0        | 1                 | 0              | *           | --          | 0        | 42                         | 12               | --                           | 0         | *        |
| Georgia.....                      | *        | 5                 | --             | *           | --          | 0        | 7                          | --               | 0                            | --        | *        |
| Maryland.....                     | --       | 126               | --             | 0           | --          | --       | --                         | --               | --                           | --        | 126      |
| North Carolina.....               | 0        | 1                 | --             | 0           | --          | 0        | 5                          | --               | 0                            | --        | *        |
| South Carolina.....               | 1        | 5                 | 0              | *           | --          | 0        | 10                         | 6                | 0                            | --        | *        |
| Virginia.....                     | 0        | 2                 | --             | 0           | --          | 0        | 7                          | 0                | 0                            | --        | *        |
| West Virginia.....                | *        | 2                 | --             | 0           | --          | --       | 32                         | 0                | --                           | 0         | *        |
| <b>East South Central.....</b>    | <b>*</b> | <b>1</b>          | <b>0</b>       | <b>4</b>    | <b>0</b>    | <b>0</b> | <b>1</b>                   | <b>40</b>        | <b>0</b>                     | <b>0</b>  | <b>*</b> |
| Alabama.....                      | *        | 0                 | --             | 1           | --          | 0        | 3                          | --               | --                           | --        | *        |
| Kentucky.....                     | *        | 8                 | 0              | 1           | 0           | --       | 1                          | 42               | --                           | 0         | *        |
| Mississippi.....                  | 1        | *                 | --             | 8           | --          | 0        | --                         | --               | --                           | --        | 1        |
| Tennessee.....                    | 0        | 5                 | --             | 0           | --          | 0        | 0                          | 0                | 0                            | --        | 0        |
| <b>West South Central.....</b>    | <b>0</b> | <b>18</b>         | <b>0</b>       | <b>1</b>    | <b>0</b>    | <b>0</b> | <b>6</b>                   | <b>0</b>         | <b>0</b>                     | <b>22</b> | <b>*</b> |
| Arkansas.....                     | 0        | 92                | --             | 68          | --          | 0        | 5                          | --               | 0                            | --        | 1        |
| Louisiana.....                    | 0        | 2                 | 0              | 2           | --          | 0        | --                         | --               | --                           | --        | *        |
| Oklahoma.....                     | 0        | 6                 | --             | 2           | 0           | --       | 16                         | 0                | 0                            | --        | 1        |
| Texas.....                        | 0        | 8                 | 0              | 2           | --          | --       | 22                         | 0                | --                           | 22        | *        |
| <b>Mountain.....</b>              | <b>*</b> | <b>7</b>          | --             | <b>1</b>    | <b>0</b>    | <b>0</b> | <b>3</b>                   | <b>8</b>         | <b>0</b>                     | --        | <b>*</b> |
| Arizona.....                      | 0        | 3                 | --             | *           | --          | 0        | 2                          | 59               | 0                            | --        | *        |
| Colorado.....                     | 1        | 46                | --             | 2           | 0           | --       | 13                         | 30               | 0                            | --        | 1        |
| Idaho.....                        | --       | 5,263             | --             | 113         | --          | --       | 7                          | --               | --                           | --        | 7        |
| Montana.....                      | 51       | 497               | --             | 282         | --          | --       | *                          | --               | --                           | --        | 2        |
| Nevada.....                       | 0        | 9                 | --             | 1           | 0           | --       | 3                          | --               | --                           | --        | 1        |
| New Mexico.....                   | *        | 9                 | --             | 6           | --          | --       | 82                         | --               | --                           | --        | 1        |
| Utah.....                         | 1        | 45                | --             | 2           | --          | --       | 28                         | 0                | --                           | --        | 1        |
| Wyoming.....                      | 1        | 5                 | --             | 72          | --          | --       | 16                         | 0                | --                           | --        | 1        |
| <b>Pacific Contiguous.....</b>    | <b>0</b> | <b>8</b>          | --             | <b>3</b>    | --          | <b>0</b> | <b>1</b>                   | <b>2</b>         | <b>0</b>                     | --        | <b>1</b> |
| California.....                   | --       | 8                 | --             | 4           | --          | 0        | 3                          | 3                | 0                            | --        | 1        |
| Oregon.....                       | 0        | 0                 | --             | *           | --          | --       | 1                          | 7                | --                           | --        | 1        |
| Washington.....                   | --       | 421               | --             | 7           | --          | 0        | 1                          | 2                | 0                            | --        | 1        |
| <b>Pacific Noncontiguous.....</b> | <b>0</b> | <b>3</b>          | --             | <b>4</b>    | --          | --       | <b>18</b>                  | <b>515</b>       | --                           | --        | <b>3</b> |
| Alaska.....                       | 0        | 7                 | --             | 4           | --          | --       | 18                         | 515              | --                           | --        | 5        |
| Hawaii.....                       | --       | 3                 | --             | --          | --          | --       | 343                        | 0                | --                           | --        | 3        |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2006 are preliminary.

Source: Energy Information Administration, Form EIA-906, "Power Plant Report."

**Table A2.B. Relative Standard Error for Net Generation by Fuel Type: Electric Utilities by Census Division and State, Year-to-Date through December 2006**  
(Percent)

| Census Division and State         | Coal     | Petroleum Liquids | Petroleum Coke | Natural Gas | Other Gases | Nuclear  | Hydroelectric Conventional | Other Renewables | Hydroelectric Pumped Storage | Other     | Total    |
|-----------------------------------|----------|-------------------|----------------|-------------|-------------|----------|----------------------------|------------------|------------------------------|-----------|----------|
| <b>New England.....</b>           | <b>2</b> | <b>1</b>          | --             | <b>6</b>    | --          | --       | <b>6</b>                   | <b>0</b>         | --                           | --        | <b>2</b> |
| Connecticut.....                  | --       | 61                | --             | --          | --          | --       | 13                         | --               | --                           | --        | 13       |
| Maine.....                        | --       | 102               | --             | --          | --          | --       | --                         | --               | --                           | --        | 102      |
| Massachusetts.....                | 10       | 9                 | --             | 8           | --          | --       | 16                         | --               | --                           | --        | 7        |
| New Hampshire.....                | 0        | 0                 | --             | 0           | --          | --       | 0                          | 0                | --                           | --        | 0        |
| Rhode Island.....                 | --       | 28                | --             | --          | --          | --       | --                         | --               | --                           | --        | 28       |
| Vermont.....                      | --       | 28                | --             | 0           | --          | --       | 12                         | 0                | --                           | --        | 6        |
| <b>Middle Atlantic.....</b>       | <b>*</b> | <b>*</b>          | <b>0</b>       | <b>1</b>    | --          | <b>0</b> | <b>*</b>                   | --               | <b>0</b>                     | --        | <b>*</b> |
| New Jersey.....                   | 2        | 8                 | --             | 75          | --          | --       | --                         | --               | 0                            | --        | 2        |
| New York.....                     | 3        | *                 | --             | 1           | --          | --       | *                          | --               | 0                            | --        | *        |
| Pennsylvania.....                 | 0        | 5                 | 0              | 73          | --          | 0        | 2                          | --               | 0                            | --        | *        |
| <b>East North Central.....</b>    | <b>*</b> | <b>1</b>          | <b>0</b>       | <b>3</b>    | <b>0</b>    | <b>0</b> | <b>4</b>                   | <b>2</b>         | <b>0</b>                     | <b>0</b>  | <b>*</b> |
| Illinois.....                     | *        | 8                 | 0              | 10          | --          | --       | 34                         | 0                | --                           | --        | 1        |
| Indiana.....                      | *        | *                 | 0              | 3           | --          | --       | 4                          | --               | --                           | --        | *        |
| Michigan.....                     | *        | 1                 | 0              | 7           | 0           | 0        | 7                          | 0                | 0                            | 0         | *        |
| Ohio.....                         | *        | 1                 | 0              | 3           | --          | 0        | 6                          | 34               | --                           | --        | *        |
| Wisconsin.....                    | *        | 2                 | 0              | 5           | --          | 0        | 7                          | 1                | --                           | 0         | *        |
| <b>West North Central.....</b>    | <b>*</b> | <b>4</b>          | <b>0</b>       | <b>2</b>    | <b>0</b>    | <b>0</b> | <b>1</b>                   | <b>1</b>         | <b>0</b>                     | <b>18</b> | <b>*</b> |
| Iowa.....                         | 1        | 5                 | 0              | 2           | --          | 0        | 1                          | 1                | --                           | 0         | *        |
| Kansas.....                       | *        | 7                 | --             | 7           | --          | 0        | --                         | 0                | --                           | --        | *        |
| Minnesota.....                    | *        | 15                | 0              | 5           | --          | 0        | 11                         | 4                | --                           | 24        | *        |
| Missouri.....                     | *        | 3                 | 0              | 1           | 0           | 0        | 8                          | 0                | 0                            | 0         | *        |
| Nebraska.....                     | *        | 33                | --             | 8           | 0           | 0        | 5                          | 4                | --                           | --        | *        |
| North Dakota.....                 | 1        | 4                 | --             | 1,763       | --          | --       | 0                          | 0                | --                           | --        | *        |
| South Dakota.....                 | 1        | 21                | --             | 7           | --          | --       | 0                          | 0                | --                           | 0         | 1        |
| <b>South Atlantic.....</b>        | <b>*</b> | <b>*</b>          | <b>0</b>       | <b>*</b>    | --          | <b>0</b> | <b>2</b>                   | <b>1</b>         | <b>0</b>                     | <b>0</b>  | <b>*</b> |
| Delaware.....                     | --       | 37                | --             | 95          | --          | --       | --                         | --               | --                           | --        | 79       |
| District of Columbia.....         | --       | --                | --             | --          | --          | --       | --                         | --               | --                           | --        | --       |
| Florida.....                      | 0        | *                 | 0              | *           | --          | 0        | 16                         | 3                | --                           | 0         | *        |
| Georgia.....                      | *        | 1                 | --             | *           | --          | 0        | 3                          | --               | 0                            | --        | *        |
| Maryland.....                     | --       | 34                | --             | 0           | --          | --       | --                         | --               | --                           | --        | 34       |
| North Carolina.....               | 0        | 1                 | --             | 0           | --          | 0        | 2                          | --               | 0                            | --        | *        |
| South Carolina.....               | *        | 2                 | 0              | *           | --          | 0        | 4                          | 1                | 0                            | --        | *        |
| Virginia.....                     | 0        | *                 | --             | 0           | --          | 0        | 4                          | 0                | 0                            | --        | *        |
| West Virginia.....                | *        | *                 | --             | 0           | --          | --       | 12                         | 0                | --                           | 0         | *        |
| <b>East South Central.....</b>    | <b>*</b> | <b>*</b>          | <b>0</b>       | <b>1</b>    | <b>0</b>    | <b>0</b> | <b>*</b>                   | <b>7</b>         | <b>0</b>                     | <b>0</b>  | <b>*</b> |
| Alabama.....                      | *        | 0                 | --             | *           | --          | 0        | 1                          | --               | --                           | --        | *        |
| Kentucky.....                     | *        | 1                 | 0              | *           | 0           | --       | 1                          | 7                | --                           | 0         | *        |
| Mississippi.....                  | *        | *                 | --             | 2           | --          | 0        | --                         | --               | --                           | --        | *        |
| Tennessee.....                    | 0        | 1                 | --             | 0           | --          | 0        | 0                          | 0                | 0                            | --        | 0        |
| <b>West South Central.....</b>    | <b>0</b> | <b>8</b>          | <b>0</b>       | <b>*</b>    | <b>0</b>    | <b>0</b> | <b>3</b>                   | <b>0</b>         | <b>0</b>                     | <b>22</b> | <b>*</b> |
| Arkansas.....                     | 0        | 34                | --             | 12          | --          | 0        | 4                          | --               | 0                            | --        | *        |
| Louisiana.....                    | 0        | 1                 | 0              | 1           | --          | 0        | --                         | --               | --                           | --        | *        |
| Oklahoma.....                     | 0        | 2                 | --             | *           | 0           | --       | 6                          | 0                | 0                            | --        | *        |
| Texas.....                        | 0        | 2                 | 0              | 1           | --          | --       | 7                          | 0                | --                           | 22        | *        |
| <b>Mountain.....</b>              | <b>*</b> | <b>1</b>          | --             | <b>1</b>    | <b>0</b>    | <b>0</b> | <b>1</b>                   | <b>2</b>         | <b>0</b>                     | --        | <b>*</b> |
| Arizona.....                      | 0        | *                 | --             | *           | --          | 0        | 1                          | 8                | 0                            | --        | *        |
| Colorado.....                     | *        | 13                | --             | 1           | 0           | --       | 4                          | 11               | 0                            | --        | *        |
| Idaho.....                        | --       | 1,329             | --             | 49          | --          | --       | 1                          | --               | --                           | --        | 1        |
| Montana.....                      | 19       | 126               | --             | 123         | --          | --       | *                          | --               | --                           | --        | 1        |
| Nevada.....                       | 0        | 2                 | --             | *           | 0           | --       | 1                          | --               | --                           | --        | *        |
| New Mexico.....                   | *        | 2                 | --             | 3           | --          | --       | 19                         | --               | --                           | --        | *        |
| Utah.....                         | *        | 7                 | --             | 2           | --          | --       | 7                          | 0                | --                           | --        | *        |
| Wyoming.....                      | *        | 2                 | --             | 45          | --          | --       | 2                          | 0                | --                           | --        | *        |
| <b>Pacific Contiguous.....</b>    | <b>0</b> | <b>2</b>          | --             | <b>1</b>    | --          | <b>0</b> | <b>*</b>                   | <b>1</b>         | <b>0</b>                     | --        | <b>*</b> |
| California.....                   | --       | 2                 | --             | 2           | --          | 0        | *                          | 1                | 0                            | --        | *        |
| Oregon.....                       | 0        | 0                 | --             | *           | --          | --       | *                          | 6                | --                           | --        | *        |
| Washington.....                   | --       | 5                 | --             | 5           | --          | 0        | *                          | 1                | 0                            | --        | *        |
| <b>Pacific Noncontiguous.....</b> | <b>0</b> | <b>1</b>          | --             | <b>2</b>    | --          | --       | <b>5</b>                   | <b>83</b>        | --                           | --        | <b>1</b> |
| Alaska.....                       | 0        | 2                 | --             | 2           | --          | --       | 5                          | 161              | --                           | --        | 2        |
| Hawaii.....                       | --       | 1                 | --             | --          | --          | --       | 79                         | 0                | --                           | --        | 1        |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2006 are preliminary.

Source: Energy Information Administration, Form EIA-906, "Power Plant Report."

**Table A3.A. Relative Standard Error for Net Generation by Fuel Type: Independent Power Producers by Census Division and State, December 2006**  
(Percent)

| Census Division and State         | Coal     | Petroleum Liquids | Petroleum Coke | Natural Gas | Other Gases | Nuclear   | Hydroelectric Conventional | Other Renewables | Hydroelectric Pumped Storage | Other      | Total    |
|-----------------------------------|----------|-------------------|----------------|-------------|-------------|-----------|----------------------------|------------------|------------------------------|------------|----------|
| <b>New England.....</b>           | <b>1</b> | <b>1</b>          | --             | <b>1</b>    | <b>0</b>    | <b>0</b>  | <b>6</b>                   | <b>2</b>         | <b>0</b>                     | <b>3</b>   | <b>*</b> |
| Connecticut.....                  | 0        | 1                 | --             | 2           | 0           | 0         | 31                         | 3                | 0                            | 4          | 1        |
| Maine.....                        | 0        | 19                | --             | *           | 0           | --        | 8                          | 2                | --                           | 11         | 3        |
| Massachusetts.....                | 2        | 1                 | --             | 1           | --          | 0         | 12                         | 3                | 0                            | 4          | 1        |
| New Hampshire.....                | --       | 502               | --             | 0           | 0           | 0         | 10                         | 6                | --                           | 27         | 1        |
| Rhode Island.....                 | --       | 410               | --             | 1           | --          | --        | 193                        | 0                | --                           | --         | 1        |
| Vermont.....                      | --       | 0                 | --             | --          | --          | 0         | 19                         | 16               | --                           | --         | 3        |
| <b>Middle Atlantic.....</b>       | <b>*</b> | <b>2</b>          | <b>24</b>      | <b>2</b>    | <b>76</b>   | <b>0</b>  | <b>7</b>                   | <b>3</b>         | <b>0</b>                     | <b>3</b>   | <b>*</b> |
| New Jersey.....                   | 0        | 26                | --             | 3           | 2,784       | 0         | 93                         | 3                | --                           | 5          | 1        |
| New York.....                     | 1        | 2                 | 21             | 3           | --          | 0         | 8                          | 4                | --                           | 4          | 1        |
| Pennsylvania.....                 | *        | 4                 | 159            | 5           | 71          | 0         | 10                         | 7                | 0                            | 3          | *        |
| <b>East North Central.....</b>    | <b>*</b> | <b>9</b>          | <b>0</b>       | <b>3</b>    | <b>3</b>    | <b>0</b>  | <b>18</b>                  | <b>2</b>         | <b>--</b>                    | <b>15</b>  | <b>*</b> |
| Illinois.....                     | *        | 0                 | 0              | 3           | 0           | 0         | 20                         | 2                | --                           | 0          | *        |
| Indiana.....                      | *        | 146               | --             | 14          | 113         | --        | --                         | 33               | --                           | 0          | 2        |
| Michigan.....                     | 17       | 7,900             | 0              | 4           | 0           | --        | 28                         | 3                | --                           | 15         | 3        |
| Ohio.....                         | 0        | 0                 | --             | 11          | 0           | --        | --                         | 23               | --                           | --         | 2        |
| Wisconsin.....                    | 81       | 522               | --             | *           | --          | --        | 64                         | 7                | --                           | --         | 3        |
| <b>West North Central.....</b>    | <b>0</b> | <b>428</b>        | <b>--</b>      | <b>2</b>    | <b>--</b>   | <b>0</b>  | <b>39</b>                  | <b>8</b>         | <b>--</b>                    | <b>21</b>  | <b>4</b> |
| Iowa.....                         | --       | 441               | --             | 3,008       | --          | 0         | 117                        | 1                | --                           | --         | 0        |
| Kansas.....                       | --       | --                | --             | --          | --          | --        | 0                          | 0                | --                           | --         | 0        |
| Minnesota.....                    | 0        | 1,605             | --             | 0           | --          | --        | 49                         | 20               | --                           | 21         | 13       |
| Missouri.....                     | --       | --                | --             | 106         | --          | --        | --                         | --               | --                           | --         | 106      |
| Nebraska.....                     | --       | --                | --             | 1,219       | --          | --        | --                         | 54               | --                           | --         | 109      |
| North Dakota.....                 | --       | --                | --             | --          | --          | --        | --                         | 0                | --                           | --         | 0        |
| South Dakota.....                 | --       | --                | --             | --          | --          | --        | --                         | 0                | --                           | --         | 0        |
| <b>South Atlantic.....</b>        | <b>1</b> | <b>14</b>         | <b>0</b>       | <b>8</b>    | <b>0</b>    | <b>0</b>  | <b>4</b>                   | <b>1</b>         | <b>--</b>                    | <b>1</b>   | <b>1</b> |
| Delaware.....                     | 1        | 79                | --             | 4           | --          | --        | --                         | --               | --                           | --         | 2        |
| District of Columbia.....         | --       | 0                 | --             | --          | --          | --        | --                         | --               | --                           | --         | 0        |
| Florida.....                      | 3        | 42                | --             | 14          | 0           | --        | --                         | 1                | --                           | 2          | 5        |
| Georgia.....                      | --       | 14                | --             | 2           | --          | --        | 176                        | 44               | --                           | --         | 2        |
| Maryland.....                     | *        | 15                | --             | 15          | 0           | 0         | 1                          | 1                | --                           | 0          | *        |
| North Carolina.....               | 9        | 516               | --             | 27          | 0           | --        | 13                         | 3                | --                           | 15         | 7        |
| South Carolina.....               | --       | 0                 | --             | 80          | --          | --        | 57                         | --               | --                           | --         | 62       |
| Virginia.....                     | 4        | 37                | --             | 0           | --          | --        | 61                         | 4                | --                           | 0          | 3        |
| West Virginia.....                | *        | 0                 | 0              | 0           | --          | --        | 4                          | 0                | --                           | 0          | *        |
| <b>East South Central.....</b>    | <b>0</b> | <b>5</b>          | <b>0</b>       | <b>*</b>    | <b>--</b>   | <b>--</b> | <b>--</b>                  | <b>3</b>         | <b>--</b>                    | <b>116</b> | <b>*</b> |
| Alabama.....                      | 0        | 12                | --             | *           | --          | --        | --                         | 0                | --                           | 143        | *        |
| Kentucky.....                     | 0        | 0                 | 0              | 0           | --          | --        | --                         | --               | --                           | --         | 0        |
| Mississippi.....                  | 0        | --                | --             | 0           | --          | --        | --                         | --               | --                           | 197        | *        |
| Tennessee.....                    | --       | --                | --             | 0           | --          | --        | --                         | 8                | --                           | --         | 8        |
| <b>West South Central.....</b>    | <b>0</b> | <b>0</b>          | <b>0</b>       | <b>1</b>    | <b>0</b>    | <b>0</b>  | <b>*</b>                   | <b>1</b>         | <b>--</b>                    | <b>0</b>   | <b>*</b> |
| Arkansas.....                     | --       | 0                 | --             | 0           | --          | --        | 293                        | 37               | --                           | --         | *        |
| Louisiana.....                    | 0        | 0                 | --             | *           | 0           | --        | 0                          | 20               | --                           | --         | *        |
| Oklahoma.....                     | 0        | --                | --             | 4           | --          | --        | --                         | 0                | --                           | --         | 3        |
| Texas.....                        | 0        | 0                 | 0              | 1           | 0           | 0         | 0                          | 1                | --                           | 0          | *        |
| <b>Mountain.....</b>              | <b>1</b> | <b>17</b>         | <b>0</b>       | <b>2</b>    | <b>0</b>    | <b>--</b> | <b>6</b>                   | <b>7</b>         | <b>--</b>                    | <b>125</b> | <b>1</b> |
| Arizona.....                      | --       | 0                 | --             | 2           | --          | --        | --                         | 83               | --                           | --         | 2        |
| Colorado.....                     | 30       | 133               | --             | 4           | --          | --        | 104                        | 8                | --                           | --         | 4        |
| Idaho.....                        | --       | --                | --             | 5           | --          | --        | 65                         | 0                | --                           | --         | 7        |
| Montana.....                      | 1        | 6                 | 0              | 0           | 0           | --        | 4                          | --               | --                           | --         | 1        |
| Nevada.....                       | --       | 0                 | --             | 6           | 0           | --        | --                         | 3                | --                           | --         | 5        |
| New Mexico.....                   | --       | 377               | --             | 81          | --          | --        | --                         | *                | --                           | --         | 23       |
| Utah.....                         | 24       | 902               | --             | 107         | --          | --        | 320                        | 89               | --                           | 125        | 38       |
| Wyoming.....                      | --       | --                | --             | --          | --          | --        | --                         | 32               | --                           | --         | 32       |
| <b>Pacific Contiguous.....</b>    | <b>0</b> | <b>21</b>         | <b>9</b>       | <b>2</b>    | <b>0</b>    | <b>--</b> | <b>39</b>                  | <b>2</b>         | <b>--</b>                    | <b>10</b>  | <b>1</b> |
| California.....                   | 0        | 24                | 9              | 2           | 0           | --        | 47                         | 3                | --                           | 10         | 2        |
| Oregon.....                       | --       | --                | --             | *           | --          | --        | 45                         | 5                | --                           | 34         | 1        |
| Washington.....                   | 0        | 0                 | --             | 4           | 0           | --        | 112                        | 3                | --                           | 25         | 2        |
| <b>Pacific Noncontiguous.....</b> | <b>6</b> | <b>3</b>          | <b>--</b>      | <b>--</b>   | <b>--</b>   | <b>--</b> | <b>126</b>                 | <b>9</b>         | <b>--</b>                    | <b>0</b>   | <b>3</b> |
| Alaska.....                       | 51       | --                | --             | --          | --          | --        | --                         | --               | --                           | --         | 51       |
| Hawaii.....                       | 2        | 3                 | --             | --          | --          | --        | 126                        | 9                | --                           | 0          | 2        |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2006 are preliminary.

Source: Energy Information Administration, Form EIA-906, "Power Plant Report."

**Table A3.B. Relative Standard Error for Net Generation by Fuel Type: Independent Power Producers by Census Division and State, Year-to-Date through December 2006**  
(Percent)

| Census Division and State         | Coal | Petroleum Liquids | Petroleum Coke | Natural Gas | Other Gases | Nuclear | Hydroelectric Conventional | Other Renewables | Hydroelectric Pumped Storage | Other | Total |
|-----------------------------------|------|-------------------|----------------|-------------|-------------|---------|----------------------------|------------------|------------------------------|-------|-------|
| <b>New England.....</b>           | *    | *                 | --             | *           | 4           | 0       | 2                          | *                | 0                            | 3     | *     |
| Connecticut.....                  | 0    | *                 | --             | 1           | 0           | 0       | 15                         | 1                | 0                            | 4     | *     |
| Maine.....                        | 0    | 1                 | --             | *           | 1,657       | --      | 2                          | 1                | --                           | 11    | 1     |
| Massachusetts.....                | 1    | *                 | --             | *           | --          | 0       | 4                          | 1                | 0                            | 4     | *     |
| New Hampshire.....                | --   | 18                | --             | 0           | 0           | 0       | 3                          | 2                | --                           | 27    | *     |
| Rhode Island.....                 | --   | 130               | --             | *           | --          | --      | 58                         | 0                | --                           | --    | *     |
| Vermont.....                      | --   | 0                 | --             | --          | --          | 0       | 5                          | 5                | --                           | --    | 1     |
| <b>Middle Atlantic.....</b>       | *    | *                 | 5              | 1           | 32          | 0       | 2                          | 1                | 0                            | 2     | *     |
| New Jersey.....                   | 0    | 4                 | --             | 1           | 680         | 0       | 28                         | 1                | --                           | 5     | *     |
| New York.....                     | *    | *                 | 4              | 1           | --          | 0       | 2                          | 1                | --                           | 4     | *     |
| Pennsylvania.....                 | *    | *                 | 20             | 1           | 30          | 0       | 3                          | 1                | 0                            | 3     | *     |
| <b>East North Central.....</b>    | *    | 2                 | 0              | 1           | 1           | 0       | 7                          | 1                | --                           | 15    | *     |
| Illinois.....                     | *    | 0                 | 0              | *           | 0           | 0       | 6                          | 1                | --                           | 0     | *     |
| Indiana.....                      | *    | 46                | --             | 4           | 27          | --      | --                         | 11               | --                           | 0     | 1     |
| Michigan.....                     | 6    | 41                | 0              | 2           | 0           | --      | 12                         | 1                | --                           | 15    | 1     |
| Ohio.....                         | 0    | 0                 | --             | 3           | 0           | --      | --                         | 8                | --                           | --    | 1     |
| Wisconsin.....                    | 32   | 6                 | --             | *           | --          | --      | 22                         | 2                | --                           | --    | 1     |
| <b>West North Central.....</b>    | 0    | 28                | --             | 1           | --          | 0       | 10                         | 2                | --                           | 21    | 1     |
| Iowa.....                         | --   | 29                | --             | 1,189       | --          | 0       | 40                         | *                | --                           | --    | *     |
| Kansas.....                       | --   | --                | --             | --          | --          | --      | 0                          | 0                | --                           | --    | 0     |
| Minnesota.....                    | 0    | 80                | --             | 0           | --          | --      | 12                         | 5                | --                           | 21    | 3     |
| Missouri.....                     | --   | --                | --             | 6           | --          | --      | --                         | --               | --                           | --    | 6     |
| Nebraska.....                     | --   | --                | --             | 482         | --          | --      | --                         | 18               | --                           | --    | 48    |
| North Dakota.....                 | --   | --                | --             | --          | --          | --      | --                         | 0                | --                           | --    | 0     |
| South Dakota.....                 | --   | --                | --             | --          | --          | --      | --                         | 0                | --                           | --    | 0     |
| <b>South Atlantic.....</b>        | *    | 2                 | 0              | 1           | 0           | 0       | 1                          | *                | --                           | 1     | *     |
| Delaware.....                     | 1    | 12                | --             | 2           | --          | --      | --                         | --               | --                           | --    | 1     |
| District of Columbia.....         | --   | 0                 | --             | --          | --          | --      | --                         | --               | --                           | --    | 0     |
| Florida.....                      | 1    | 2                 | --             | 3           | 0           | --      | --                         | *                | --                           | 2     | 2     |
| Georgia.....                      | --   | 33                | --             | *           | --          | --      | 53                         | 14               | --                           | --    | *     |
| Maryland.....                     | *    | 2                 | --             | 4           | 0           | 0       | *                          | *                | --                           | 0     | *     |
| North Carolina.....               | 3    | 51                | --             | *           | 0           | --      | 4                          | 1                | --                           | 15    | 2     |
| South Carolina.....               | --   | 0                 | --             | 6           | --          | --      | 17                         | --               | --                           | --    | 6     |
| Virginia.....                     | 1    | 3                 | --             | 0           | --          | --      | 18                         | 1                | --                           | 0     | 1     |
| West Virginia.....                | *    | 0                 | 0              | 0           | --          | --      | 1                          | 0                | --                           | 0     | *     |
| <b>East South Central.....</b>    | *    | 2                 | 0              | *           | --          | --      | --                         | 2                | --                           | 64    | *     |
| Alabama.....                      | 3    | 20                | --             | *           | --          | --      | --                         | 2                | --                           | 79    | *     |
| Kentucky.....                     | 0    | 0                 | 0              | 0           | --          | --      | --                         | --               | --                           | --    | 0     |
| Mississippi.....                  | 0    | --                | --             | 0           | --          | --      | --                         | --               | --                           | 108   | *     |
| Tennessee.....                    | --   | --                | --             | 0           | --          | --      | --                         | 5                | --                           | --    | 3     |
| <b>West South Central.....</b>    | 0    | 0                 | 0              | *           | *           | 0       | *                          | *                | --                           | 0     | *     |
| Arkansas.....                     | --   | 0                 | --             | 0           | --          | --      | 101                        | 12               | --                           | --    | *     |
| Louisiana.....                    | 0    | 0                 | --             | *           | 0           | --      | 0                          | 6                | --                           | --    | *     |
| Oklahoma.....                     | 0    | --                | --             | 1           | --          | --      | --                         | 0                | --                           | --    | 1     |
| Texas.....                        | 0    | 0                 | 0              | *           | *           | 0       | 0                          | *                | --                           | 0     | *     |
| <b>Mountain.....</b>              | *    | 7                 | 0              | 1           | 0           | --      | 2                          | 1                | --                           | 125   | 1     |
| Arizona.....                      | --   | 0                 | --             | 1           | --          | --      | --                         | 22               | --                           | --    | 1     |
| Colorado.....                     | 9    | 17                | --             | 2           | --          | --      | 15                         | 2                | --                           | --    | 2     |
| Idaho.....                        | --   | --                | --             | 4           | --          | --      | 5                          | 0                | --                           | --    | 3     |
| Montana.....                      | *    | 3                 | 0              | 89          | 0           | --      | 1                          | --               | --                           | --    | *     |
| Nevada.....                       | --   | 0                 | --             | 2           | 0           | --      | --                         | 1                | --                           | --    | 2     |
| New Mexico.....                   | --   | 98                | --             | 25          | --          | --      | --                         | *                | --                           | --    | 7     |
| Utah.....                         | 7    | 236               | --             | 33          | --          | --      | 47                         | 22               | --                           | 125   | 13    |
| Wyoming.....                      | --   | --                | --             | --          | --          | --      | --                         | 8                | --                           | --    | 8     |
| <b>Pacific Contiguous.....</b>    | 1    | 4                 | 3              | 1           | 0           | --      | 5                          | 1                | --                           | 10    | 1     |
| California.....                   | 0    | 5                 | 3              | 1           | 0           | --      | 6                          | 1                | --                           | 10    | 1     |
| Oregon.....                       | --   | --                | --             | *           | --          | --      | 10                         | 1                | --                           | 34    | *     |
| Washington.....                   | 1    | 5                 | --             | 2           | 0           | --      | 15                         | 1                | --                           | 25    | 1     |
| <b>Pacific Noncontiguous.....</b> | 2    | 1                 | --             | --          | --          | --      | 17                         | 3                | --                           | 0     | 1     |
| Alaska.....                       | 20   | --                | --             | --          | --          | --      | --                         | --               | --                           | --    | 20    |
| Hawaii.....                       | 1    | 1                 | --             | --          | --          | --      | 17                         | 3                | --                           | 0     | 1     |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

Notes: • See Glossary for definitions. • Values for 2006 are preliminary.

Source: Energy Information Administration, Form EIA-906, "Power Plant Report."

**Table A4.A. Relative Standard Error for Net Generation by Fuel Type: Commercial Sector by Census Division and State, December 2006**  
(Percent)

| Census Division and State         | Coal  | Petroleum Liquids | Petroleum Coke | Natural Gas | Other Gases | Nuclear | Hydroelectric Conventional | Other Renewables | Hydroelectric Pumped Storage | Other | Total |
|-----------------------------------|-------|-------------------|----------------|-------------|-------------|---------|----------------------------|------------------|------------------------------|-------|-------|
| <b>New England.....</b>           | --    | 97                | --             | 17          | --          | --      | 711                        | 6                | --                           | 7     | 12    |
| Connecticut.....                  | --    | 634               | --             | 178         | --          | --      | --                         | --               | --                           | --    | 177   |
| Maine.....                        | --    | 0                 | --             | 1,603       | --          | --      | --                         | 4                | --                           | 7     | 5     |
| Massachusetts.....                | --    | 60                | --             | 13          | --          | --      | 711                        | 29               | --                           | --    | 12    |
| New Hampshire.....                | --    | 474               | --             | --          | --          | --      | --                         | --               | --                           | --    | 474   |
| Rhode Island.....                 | --    | 553               | --             | 226         | --          | --      | --                         | --               | --                           | --    | 219   |
| Vermont.....                      | --    | --                | --             | --          | --          | --      | --                         | --               | --                           | --    | --    |
| <b>Middle Atlantic.....</b>       | 66    | 7                 | --             | 20          | --          | --      | 0                          | 6                | --                           | 10    | 9     |
| New Jersey.....                   | --    | 372               | --             | 136         | --          | --      | --                         | 226              | --                           | --    | 133   |
| New York.....                     | 0     | 7                 | --             | 16          | --          | --      | 0                          | 12               | --                           | 21    | 8     |
| Pennsylvania.....                 | 200   | 27                | --             | 29          | --          | --      | --                         | 0                | --                           | 0     | 13    |
| <b>East North Central.....</b>    | *     | 106               | --             | 13          | --          | --      | 132                        | 7                | --                           | 9     | 5     |
| Illinois.....                     | 0     | 590               | --             | 12          | --          | --      | --                         | 182              | --                           | --    | 10    |
| Indiana.....                      | 0     | 113               | --             | 0           | --          | --      | --                         | 31               | --                           | 53    | 4     |
| Michigan.....                     | 0     | 2,698             | --             | 122         | --          | --      | --                         | 3                | --                           | 0     | 10    |
| Ohio.....                         | 2,082 | --                | --             | 0           | --          | --      | --                         | --               | --                           | --    | 2,082 |
| Wisconsin.....                    | 0     | 0                 | --             | 0           | --          | --      | 132                        | 27               | --                           | 0     | 13    |
| <b>West North Central.....</b>    | 23    | 21                | 0              | 6           | --          | --      | --                         | 18               | --                           | 18    | 16    |
| Iowa.....                         | 38    | 0                 | 0              | 141         | --          | --      | --                         | 21               | --                           | --    | 32    |
| Kansas.....                       | --    | 4,436             | --             | 60,536      | --          | --      | --                         | --               | --                           | --    | 6,040 |
| Minnesota.....                    | --    | 21                | --             | 0           | --          | --      | --                         | 44               | --                           | 20    | 8     |
| Missouri.....                     | 0     | 2,396             | --             | 0           | --          | --      | --                         | 0                | --                           | 0     | *     |
| Nebraska.....                     | --    | 0                 | --             | 34          | --          | --      | --                         | 45               | --                           | --    | 31    |
| North Dakota.....                 | --    | --                | --             | --          | --          | --      | --                         | --               | --                           | --    | --    |
| South Dakota.....                 | --    | --                | --             | --          | --          | --      | --                         | --               | --                           | --    | --    |
| <b>South Atlantic.....</b>        | 0     | 155               | --             | 52          | --          | --      | 119                        | 8                | --                           | 12    | 7     |
| Delaware.....                     | --    | --                | --             | --          | --          | --      | --                         | --               | --                           | --    | --    |
| District of Columbia.....         | --    | --                | --             | --          | --          | --      | --                         | --               | --                           | --    | --    |
| Florida.....                      | --    | 0                 | --             | 49          | --          | --      | --                         | 29               | --                           | --    | 31    |
| Georgia.....                      | --    | 162               | --             | --          | --          | --      | --                         | --               | --                           | --    | 162   |
| Maryland.....                     | --    | 1,737             | --             | 2,507       | --          | --      | --                         | 23               | --                           | 605   | 24    |
| North Carolina.....               | 0     | 1,876             | --             | 0           | --          | --      | 0                          | --               | --                           | --    | 1     |
| South Carolina.....               | --    | 774               | --             | 2,341       | --          | --      | 317                        | 26               | --                           | 37    | 27    |
| Virginia.....                     | 0     | 0                 | --             | --          | --          | --      | --                         | 9                | --                           | 12    | 7     |
| West Virginia.....                | --    | --                | --             | --          | --          | --      | --                         | --               | --                           | --    | --    |
| <b>East South Central.....</b>    | 0     | --                | --             | 0           | --          | --      | --                         | --               | --                           | --    | 0     |
| Alabama.....                      | --    | --                | --             | --          | --          | --      | --                         | --               | --                           | --    | --    |
| Kentucky.....                     | --    | --                | --             | --          | --          | --      | --                         | --               | --                           | --    | --    |
| Mississippi.....                  | --    | --                | --             | 0           | --          | --      | --                         | --               | --                           | --    | 0     |
| Tennessee.....                    | 0     | --                | --             | 0           | --          | --      | --                         | --               | --                           | --    | 0     |
| <b>West South Central.....</b>    | --    | 154               | --             | 35          | --          | --      | --                         | 30               | --                           | 256   | 33    |
| Arkansas.....                     | --    | --                | --             | 2,559       | --          | --      | --                         | 93               | --                           | --    | 259   |
| Louisiana.....                    | --    | --                | --             | 0           | --          | --      | --                         | --               | --                           | --    | 0     |
| Oklahoma.....                     | --    | 2,877             | --             | 236         | --          | --      | --                         | --               | --                           | --    | 235   |
| Texas.....                        | --    | 152               | --             | 38          | --          | --      | --                         | 32               | --                           | 256   | 36    |
| <b>Mountain.....</b>              | --    | 8,748             | --             | 132         | 0           | --      | --                         | 93               | --                           | --    | 128   |
| Arizona.....                      | --    | 8,748             | --             | 215         | --          | --      | --                         | 93               | --                           | --    | 202   |
| Colorado.....                     | --    | 0                 | --             | 0           | --          | --      | --                         | --               | --                           | --    | 0     |
| Idaho.....                        | --    | --                | --             | --          | --          | --      | --                         | --               | --                           | --    | --    |
| Montana.....                      | --    | --                | --             | --          | --          | --      | --                         | --               | --                           | --    | --    |
| Nevada.....                       | --    | --                | --             | --          | --          | --      | --                         | --               | --                           | --    | --    |
| New Mexico.....                   | --    | --                | --             | 249         | --          | --      | --                         | --               | --                           | --    | 249   |
| Utah.....                         | --    | --                | --             | 169         | 0           | --      | --                         | --               | --                           | --    | 169   |
| Wyoming.....                      | --    | --                | --             | --          | --          | --      | --                         | --               | --                           | --    | --    |
| <b>Pacific Contiguous.....</b>    | --    | 947               | --             | 31          | 0           | --      | 14                         | 8                | --                           | 0     | 23    |
| California.....                   | --    | 1,012             | --             | 31          | 0           | --      | 505                        | 8                | --                           | 0     | 24    |
| Oregon.....                       | --    | 4,139             | --             | 494         | --          | --      | --                         | --               | --                           | --    | 493   |
| Washington.....                   | --    | 3,071             | --             | 230         | --          | --      | 0                          | --               | --                           | --    | 33    |
| <b>Pacific Noncontiguous.....</b> | 0     | 31                | --             | --          | --          | --      | --                         | 0                | --                           | 0     | 1     |
| Alaska.....                       | 0     | 34                | --             | --          | --          | --      | --                         | 0                | --                           | --    | 1     |
| Hawaii.....                       | --    | 0                 | --             | --          | --          | --      | --                         | 0                | --                           | 0     | 0     |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2006 are preliminary.

Source: Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table A4.B. Relative Standard Error for Net Generation by Fuel Type: Commercial Sector by Census Division and State, Year-to-Date through December 2006**  
(Percent)

| Census Division and State         | Coal | Petroleum Liquids | Petroleum Coke | Natural Gas | Other Gases | Nuclear | Hydroelectric Conventional | Other Renewables | Hydroelectric Pumped Storage | Other | Total |
|-----------------------------------|------|-------------------|----------------|-------------|-------------|---------|----------------------------|------------------|------------------------------|-------|-------|
| <b>New England.....</b>           | --   | 17                | --             | 9           | --          | --      | 214                        | 2                | --                           | 7     | 6     |
| Connecticut.....                  | --   | 201               | --             | 70          | --          | --      | --                         | --               | --                           | --    | 70    |
| Maine.....                        | --   | 0                 | --             | 633         | --          | --      | --                         | 1                | --                           | 7     | 2     |
| Massachusetts.....                | --   | 10                | --             | 7           | --          | --      | 214                        | 10               | --                           | --    | 6     |
| New Hampshire.....                | --   | 102               | --             | --          | --          | --      | --                         | --               | --                           | --    | 102   |
| Rhode Island.....                 | --   | 111               | --             | 89          | --          | --      | --                         | --               | --                           | --    | 72    |
| Vermont.....                      | --   | --                | --             | --          | --          | --      | --                         | --               | --                           | --    | --    |
| <b>Middle Atlantic.....</b>       | 26   | 4                 | --             | 8           | --          | --      | 0                          | 2                | --                           | 10    | 4     |
| New Jersey.....                   | --   | 118               | --             | 54          | --          | --      | --                         | 75               | --                           | --    | 53    |
| New York.....                     | 0    | 4                 | --             | 5           | --          | --      | 0                          | 3                | --                           | 21    | 3     |
| Pennsylvania.....                 | 78   | 6                 | --             | 15          | --          | --      | --                         | 0                | --                           | 0     | 7     |
| <b>East North Central.....</b>    | *    | 10                | --             | 6           | --          | --      | 45                         | 1                | --                           | 9     | 2     |
| Illinois.....                     | 0    | 13                | --             | 5           | --          | --      | --                         | 60               | --                           | --    | 5     |
| Indiana.....                      | 0    | 10                | --             | 0           | --          | --      | --                         | 8                | --                           | 53    | 1     |
| Michigan.....                     | 0    | 855               | --             | 59          | --          | --      | --                         | *                | --                           | 0     | 4     |
| Ohio.....                         | 810  | --                | --             | 0           | --          | --      | --                         | --               | --                           | --    | 810   |
| Wisconsin.....                    | 0    | 0                 | --             | 0           | --          | --      | 45                         | 8                | --                           | 0     | 3     |
| <b>West North Central.....</b>    | 8    | 13                | 0              | 3           | --          | --      | --                         | 5                | --                           | 2     | 6     |
| Iowa.....                         | 14   | 132               | 0              | 41          | --          | --      | --                         | 6                | --                           | --    | 12    |
| Kansas.....                       | --   | 1,159             | --             | 18,768      | --          | --      | --                         | --               | --                           | --    | 1,921 |
| Minnesota.....                    | --   | 16                | --             | 0           | --          | --      | --                         | 11               | --                           | 2     | 2     |
| Missouri.....                     | 0    | 33                | --             | 0           | --          | --      | --                         | 0                | --                           | 0     | *     |
| Nebraska.....                     | --   | 0                 | --             | 19          | --          | --      | --                         | 15               | --                           | --    | 11    |
| North Dakota.....                 | --   | --                | --             | --          | --          | --      | --                         | --               | --                           | --    | --    |
| South Dakota.....                 | --   | --                | --             | --          | --          | --      | --                         | --               | --                           | --    | --    |
| <b>South Atlantic.....</b>        | 0    | 28                | --             | 20          | --          | --      | 18                         | 2                | --                           | 12    | 2     |
| Delaware.....                     | --   | --                | --             | --          | --          | --      | --                         | --               | --                           | --    | --    |
| District of Columbia.....         | --   | --                | --             | --          | --          | --      | --                         | --               | --                           | --    | --    |
| Florida.....                      | --   | 0                 | --             | 19          | --          | --      | --                         | 9                | --                           | --    | 12    |
| Georgia.....                      | --   | 27                | --             | --          | --          | --      | --                         | --               | --                           | 27    | 27    |
| Maryland.....                     | --   | 551               | --             | 991         | --          | --      | --                         | 7                | --                           | 605   | 8     |
| North Carolina.....               | 0    | 490               | --             | 0           | --          | --      | 0                          | --               | --                           | --    | *     |
| South Carolina.....               | --   | 202               | --             | 726         | --          | --      | 95                         | 6                | --                           | 37    | 8     |
| Virginia.....                     | 0    | 19                | --             | --          | --          | --      | --                         | 2                | --                           | 12    | 2     |
| West Virginia.....                | --   | --                | --             | --          | --          | --      | --                         | --               | --                           | --    | --    |
| <b>East South Central.....</b>    | 0    | --                | --             | 0           | --          | --      | --                         | --               | --                           | --    | 0     |
| Alabama.....                      | --   | --                | --             | --          | --          | --      | --                         | --               | --                           | --    | --    |
| Kentucky.....                     | --   | --                | --             | --          | --          | --      | --                         | --               | --                           | --    | --    |
| Mississippi.....                  | --   | --                | --             | 0           | --          | --      | --                         | --               | --                           | --    | 0     |
| Tennessee.....                    | 0    | --                | --             | 0           | --          | --      | --                         | --               | --                           | --    | 0     |
| <b>West South Central.....</b>    | --   | 30                | --             | 12          | --          | --      | --                         | 10               | --                           | 141   | 11    |
| Arkansas.....                     | --   | --                | --             | 793         | --          | --      | --                         | 29               | --                           | --    | 96    |
| Louisiana.....                    | --   | --                | --             | 0           | --          | --      | --                         | --               | --                           | --    | 0     |
| Oklahoma.....                     | --   | 40                | --             | 77          | --          | --      | --                         | --               | --                           | --    | 76    |
| Texas.....                        | --   | 35                | --             | 12          | --          | --      | --                         | 10               | --                           | 141   | 12    |
| <b>Mountain.....</b>              | --   | 82                | --             | 37          | 0           | --      | --                         | 29               | --                           | --    | 36    |
| Arizona.....                      | --   | 2,286             | --             | 67          | --          | --      | --                         | 29               | --                           | --    | 63    |
| Colorado.....                     | --   | 0                 | --             | 0           | --          | --      | --                         | --               | --                           | --    | 0     |
| Idaho.....                        | --   | --                | --             | --          | --          | --      | --                         | --               | --                           | --    | --    |
| Montana.....                      | --   | --                | --             | --          | --          | --      | --                         | --               | --                           | --    | --    |
| Nevada.....                       | --   | --                | --             | --          | --          | --      | --                         | --               | --                           | --    | --    |
| New Mexico.....                   | --   | --                | --             | 77          | --          | --      | --                         | --               | --                           | --    | 77    |
| Utah.....                         | --   | --                | --             | 65          | 0           | --      | --                         | --               | --                           | --    | 65    |
| Wyoming.....                      | --   | --                | --             | --          | --          | --      | --                         | --               | --                           | --    | --    |
| <b>Pacific Contiguous.....</b>    | --   | 173               | --             | 11          | 0           | --      | 6                          | 3                | --                           | 0     | 8     |
| California.....                   | --   | 177               | --             | 11          | 0           | --      | 75                         | 3                | --                           | 0     | 9     |
| Oregon.....                       | --   | 1,312             | --             | 195         | --          | --      | --                         | --               | --                           | --    | 195   |
| Washington.....                   | --   | 974               | --             | 91          | --          | --      | 0                          | --               | --                           | --    | 20    |
| <b>Pacific Noncontiguous.....</b> | 0    | 13                | --             | --          | --          | --      | --                         | 0                | --                           | 0     | *     |
| Alaska.....                       | 0    | 15                | --             | --          | --          | --      | --                         | 0                | --                           | --    | 1     |
| Hawaii.....                       | --   | 0                 | --             | --          | --          | --      | --                         | 0                | --                           | 0     | 0     |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2006 are preliminary.

Source: Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."



**Table A5.A. Relative Standard Error for Net Generation by Fuel Type: Industrial Sector by Census Division and State, December 2006**  
(Percent)

| Census Division and State         | Coal      | Petroleum Liquids | Petroleum Coke | Natural Gas | Other Gases | Nuclear   | Hydroelectric Conventional | Other Renewables | Hydroelectric Pumped Storage | Other     | Total     |
|-----------------------------------|-----------|-------------------|----------------|-------------|-------------|-----------|----------------------------|------------------|------------------------------|-----------|-----------|
| <b>New England.....</b>           | <b>18</b> | <b>17</b>         | --             | <b>9</b>    | --          | --        | <b>7</b>                   | <b>2</b>         | --                           | <b>76</b> | <b>4</b>  |
| Connecticut.....                  | --        | 361               | --             | 124         | --          | --        | --                         | --               | --                           | 310       | 120       |
| Maine.....                        | 0         | 4                 | --             | *           | --          | --        | 6                          | 1                | --                           | 0         | 1         |
| Massachusetts.....                | 97        | 315               | --             | 122         | --          | --        | 9,157                      | --               | --                           | 0         | 84        |
| New Hampshire.....                | --        | 309               | --             | 86          | --          | --        | 175                        | 18               | --                           | --        | 42        |
| Rhode Island.....                 | --        | 2,776             | --             | --          | --          | --        | --                         | --               | --                           | --        | 2,776     |
| Vermont.....                      | --        | --                | --             | --          | --          | --        | 109                        | 70               | --                           | --        | 81        |
| <b>Middle Atlantic.....</b>       | <b>2</b>  | <b>10</b>         | <b>0</b>       | <b>27</b>   | <b>6</b>    | --        | <b>6</b>                   | <b>*</b>         | --                           | <b>29</b> | <b>6</b>  |
| New Jersey.....                   | --        | 45                | --             | 42          | 60          | --        | 380                        | 103              | --                           | 29        | 32        |
| New York.....                     | 0         | 2                 | --             | 60          | --          | --        | 0                          | 0                | --                           | --        | 8         |
| Pennsylvania.....                 | 4         | 28                | 0              | 41          | 2           | --        | --                         | 0                | --                           | --        | 7         |
| <b>East North Central.....</b>    | <b>6</b>  | <b>26</b>         | <b>19</b>      | <b>24</b>   | <b>1</b>    | --        | <b>22</b>                  | <b>3</b>         | --                           | <b>25</b> | <b>4</b>  |
| Illinois.....                     | 8         | 421               | 276            | 53          | 0           | --        | --                         | 17               | --                           | 0         | 9         |
| Indiana.....                      | 88        | 1                 | --             | 3           | 0           | --        | --                         | 29               | --                           | 0         | 2         |
| Michigan.....                     | 20        | 19                | 255            | 50          | --          | --        | 66                         | 5                | --                           | 0         | 13        |
| Ohio.....                         | 20        | 11                | 0              | 190         | 24          | --        | --                         | 6                | --                           | 0         | 12        |
| Wisconsin.....                    | 9         | 682               | 0              | 68          | --          | --        | 23                         | 4                | --                           | 197       | 8         |
| <b>West North Central.....</b>    | <b>10</b> | <b>45</b>         | --             | <b>31</b>   | <b>0</b>    | --        | <b>30</b>                  | <b>4</b>         | --                           | <b>0</b>  | <b>7</b>  |
| Iowa.....                         | 6         | 3,303             | --             | 0           | --          | --        | --                         | --               | --                           | --        | 6         |
| Kansas.....                       | --        | --                | --             | 779         | --          | --        | --                         | --               | --                           | --        | 779       |
| Minnesota.....                    | 22        | 152               | --             | 17          | --          | --        | 30                         | 4                | --                           | 0         | 12        |
| Missouri.....                     | 51        | 0                 | --             | 571         | --          | --        | --                         | 48               | --                           | --        | 49        |
| Nebraska.....                     | 100       | --                | --             | --          | --          | --        | --                         | --               | --                           | --        | 100       |
| North Dakota.....                 | 60        | 0                 | --             | 0           | 0           | --        | --                         | 46               | --                           | --        | 38        |
| South Dakota.....                 | --        | --                | --             | --          | --          | --        | --                         | --               | --                           | --        | --        |
| <b>South Atlantic.....</b>        | <b>4</b>  | <b>5</b>          | <b>0</b>       | <b>17</b>   | <b>0</b>    | --        | <b>7</b>                   | <b>1</b>         | --                           | <b>2</b>  | <b>1</b>  |
| Delaware.....                     | 61        | 30                | 0              | 74          | 0           | --        | --                         | --               | --                           | --        | 8         |
| District of Columbia.....         | --        | --                | --             | --          | --          | --        | --                         | --               | --                           | --        | --        |
| Florida.....                      | 0         | 0                 | --             | 21          | 0           | --        | --                         | 1                | --                           | 2         | 3         |
| Georgia.....                      | 4         | 10                | 0              | 27          | --          | --        | 97                         | 1                | --                           | 5         | 1         |
| Maryland.....                     | 0         | 468               | --             | 167         | --          | --        | --                         | 0                | --                           | --        | 15        |
| North Carolina.....               | 10        | 10                | --             | 1,399       | --          | --        | 12                         | 4                | --                           | 0         | 4         |
| South Carolina.....               | 12        | 0                 | --             | 0           | 0           | --        | --                         | 0                | --                           | 0         | 2         |
| Virginia.....                     | 11        | 8                 | --             | 64          | --          | --        | 138                        | 1                | --                           | 0         | 5         |
| West Virginia.....                | 13        | 0                 | --             | 75          | 0           | --        | 0                          | --               | --                           | --        | 7         |
| <b>East South Central.....</b>    | <b>2</b>  | <b>2</b>          | --             | <b>23</b>   | <b>26</b>   | --        | <b>7</b>                   | <b>1</b>         | --                           | <b>27</b> | <b>2</b>  |
| Alabama.....                      | 18        | 3                 | --             | 27          | 13          | --        | --                         | 1                | --                           | 35        | 4         |
| Kentucky.....                     | --        | --                | --             | 87          | --          | --        | --                         | 2                | --                           | --        | 19        |
| Mississippi.....                  | 0         | 0                 | --             | 50          | 166         | --        | --                         | 0                | --                           | 0         | 6         |
| Tennessee.....                    | 1         | *                 | --             | 36          | 0           | --        | 7                          | 5                | --                           | 0         | 2         |
| <b>West South Central.....</b>    | <b>4</b>  | <b>5</b>          | <b>21</b>      | <b>3</b>    | <b>2</b>    | --        | --                         | <b>1</b>         | --                           | <b>15</b> | <b>2</b>  |
| Arkansas.....                     | 0         | 5                 | 0              | 57          | --          | --        | --                         | 2                | --                           | 0         | 5         |
| Louisiana.....                    | 0         | 0                 | 77             | 4           | 0           | --        | --                         | 2                | --                           | 2         | 3         |
| Oklahoma.....                     | 24        | *                 | --             | 22          | 194         | --        | --                         | 5                | --                           | 0         | 12        |
| Texas.....                        | 0         | 34                | 16             | 4           | 4           | --        | --                         | 2                | --                           | 35        | 3         |
| <b>Mountain.....</b>              | <b>9</b>  | <b>135</b>        | --             | <b>43</b>   | <b>0</b>    | --        | --                         | <b>4</b>         | --                           | <b>20</b> | <b>12</b> |
| Arizona.....                      | 0         | 697               | --             | 0           | --          | --        | --                         | --               | --                           | --        | *         |
| Colorado.....                     | --        | 9,352             | --             | 212         | --          | --        | --                         | --               | --                           | 0         | 212       |
| Idaho.....                        | 69        | 0                 | --             | 38          | --          | --        | --                         | 0                | --                           | 28        | 12        |
| Montana.....                      | --        | 0                 | --             | 232         | --          | --        | --                         | 26               | --                           | --        | 51        |
| Nevada.....                       | --        | --                | --             | --          | --          | --        | --                         | --               | --                           | --        | --        |
| New Mexico.....                   | --        | 0                 | --             | 116         | --          | --        | --                         | --               | --                           | --        | 116       |
| Utah.....                         | 0         | --                | --             | 0           | --          | --        | --                         | --               | --                           | 0         | 0         |
| Wyoming.....                      | 0         | 0                 | --             | 16          | 0           | --        | --                         | --               | --                           | 27        | 7         |
| <b>Pacific Contiguous.....</b>    | <b>0</b>  | <b>26</b>         | <b>14</b>      | <b>9</b>    | <b>7</b>    | --        | <b>761</b>                 | <b>4</b>         | --                           | <b>5</b>  | <b>7</b>  |
| California.....                   | 0         | 195               | 14             | 10          | 7           | --        | --                         | 8                | --                           | 5         | 8         |
| Oregon.....                       | --        | 0                 | --             | *           | --          | --        | --                         | 2                | --                           | --        | 1         |
| Washington.....                   | 0         | 111               | --             | 0           | --          | --        | 761                        | 6                | --                           | --        | 6         |
| <b>Pacific Noncontiguous.....</b> | <b>--</b> | <b>6</b>          | <b>--</b>      | <b>92</b>   | <b>0</b>    | <b>--</b> | <b>186</b>                 | <b>40</b>        | <b>--</b>                    | <b>--</b> | <b>30</b> |
| Alaska.....                       | --        | 50                | --             | 92          | --          | --        | --                         | 65               | --                           | --        | 74        |
| Hawaii.....                       | --        | *                 | --             | --          | 0           | --        | 186                        | 49               | --                           | --        | 18        |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2006 are preliminary.

Source: Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table A5.B. Relative Standard Error for Net Generation by Fuel Type: Industrial Sector by Census Division and State, Year-to-Date through December 2006**  
(Percent)

| Census Division and State         | Coal      | Petroleum Liquids | Petroleum Coke | Natural Gas | Other Gases | Nuclear   | Hydroelectric Conventional | Other Renewables | Hydroelectric Pumped Storage | Other     | Total     |
|-----------------------------------|-----------|-------------------|----------------|-------------|-------------|-----------|----------------------------|------------------|------------------------------|-----------|-----------|
| <b>New England.....</b>           | <b>9</b>  | <b>4</b>          | --             | <b>5</b>    | --          | --        | <b>2</b>                   | <b>1</b>         | --                           | <b>76</b> | <b>2</b>  |
| Connecticut.....                  | --        | 71                | --             | 49          | --          | --        | --                         | --               | --                           | 310       | 41        |
| Maine.....                        | 0         | 1                 | --             | *           | --          | --        | 2                          | *                | --                           | 0         | *         |
| Massachusetts.....                | 38        | 62                | --             | 48          | --          | --        | 2,748                      | --               | --                           | 0         | 29        |
| New Hampshire.....                | --        | 67                | --             | 34          | --          | --        | 52                         | 6                | --                           | --        | 18        |
| Rhode Island.....                 | --        | 542               | --             | --          | --          | --        | --                         | --               | --                           | --        | 542       |
| Vermont.....                      | --        | --                | --             | --          | --          | --        | 33                         | 23               | --                           | --        | 24        |
| <b>Middle Atlantic.....</b>       | <b>2</b>  | <b>4</b>          | <b>0</b>       | <b>10</b>   | <b>2</b>    | --        | <b>2</b>                   | <b>*</b>         | --                           | <b>16</b> | <b>3</b>  |
| New Jersey.....                   | --        | 13                | --             | 17          | 15          | --        | 114                        | 34               | --                           | 16        | 13        |
| New York.....                     | 0         | 1                 | --             | 21          | --          | --        | 0                          | 0                | --                           | --        | 4         |
| Pennsylvania.....                 | 3         | 6                 | 0              | 16          | 1           | --        | --                         | 0                | --                           | --        | 3         |
| <b>East North Central.....</b>    | <b>2</b>  | <b>8</b>          | <b>6</b>       | <b>11</b>   | <b>*</b>    | --        | <b>8</b>                   | <b>1</b>         | --                           | <b>2</b>  | <b>1</b>  |
| Illinois.....                     | 3         | 133               | 75             | 21          | 0           | --        | --                         | 4                | --                           | 0         | 4         |
| Indiana.....                      | 34        | 1                 | --             | 2           | *           | --        | --                         | 10               | --                           | *         | 1         |
| Michigan.....                     | 8         | 6                 | 70             | 20          | --          | --        | 23                         | 2                | --                           | 0         | 6         |
| Ohio.....                         | 8         | 4                 | 0              | 58          | 4           | --        | --                         | 2                | --                           | 0         | 4         |
| Wisconsin.....                    | 3         | 98                | 0              | 27          | --          | --        | 8                          | 1                | --                           | 197       | 3         |
| <b>West North Central.....</b>    | <b>4</b>  | <b>23</b>         | --             | <b>21</b>   | <b>0</b>    | --        | <b>10</b>                  | <b>1</b>         | --                           | <b>0</b>  | <b>3</b>  |
| Iowa.....                         | 2         | 1,047             | --             | 0           | --          | --        | --                         | --               | --                           | --        | 2         |
| Kansas.....                       | --        | --                | --             | 241         | --          | --        | --                         | --               | --                           | --        | 241       |
| Minnesota.....                    | 8         | 44                | --             | 15          | --          | --        | 10                         | 1                | --                           | 0         | 5         |
| Missouri.....                     | 20        | 0                 | --             | 226         | --          | --        | --                         | 16               | --                           | --        | 19        |
| Nebraska.....                     | 39        | --                | --             | --          | --          | --        | --                         | --               | --                           | --        | 39        |
| North Dakota.....                 | 23        | 0                 | --             | 0           | 0           | --        | --                         | 15               | --                           | --        | 14        |
| South Dakota.....                 | --        | --                | --             | --          | --          | --        | --                         | --               | --                           | --        | --        |
| <b>South Atlantic.....</b>        | <b>1</b>  | <b>2</b>          | <b>0</b>       | <b>6</b>    | <b>0</b>    | --        | <b>2</b>                   | <b>*</b>         | --                           | <b>1</b>  | <b>1</b>  |
| Delaware.....                     | 24        | 13                | 0              | 56          | 0           | --        | --                         | --               | --                           | --        | 3         |
| District of Columbia.....         | --        | --                | --             | --          | --          | --        | --                         | --               | --                           | --        | --        |
| Florida.....                      | 0         | 0                 | --             | 7           | 0           | --        | --                         | *                | --                           | 1         | 1         |
| Georgia.....                      | 1         | 3                 | 0              | 10          | --          | --        | 29                         | *                | --                           | 5         | *         |
| Maryland.....                     | 0         | 91                | --             | 66          | --          | --        | --                         | 0                | --                           | --        | 5         |
| North Carolina.....               | 3         | 3                 | --             | 434         | --          | --        | 4                          | 1                | --                           | 0         | 1         |
| South Carolina.....               | 2         | 0                 | --             | 0           | 0           | --        | --                         | 0                | --                           | 0         | *         |
| Virginia.....                     | 3         | 2                 | --             | 18          | --          | --        | 41                         | *                | --                           | 0         | 2         |
| West Virginia.....                | 5         | 0                 | --             | 40          | 0           | --        | 0                          | --               | --                           | --        | 3         |
| <b>East South Central.....</b>    | <b>1</b>  | <b>1</b>          | --             | <b>10</b>   | <b>8</b>    | --        | <b>3</b>                   | <b>*</b>         | --                           | <b>34</b> | <b>1</b>  |
| Alabama.....                      | 5         | 1                 | --             | 12          | 4           | --        | --                         | *                | --                           | 35        | 2         |
| Kentucky.....                     | --        | --                | --             | 34          | --          | --        | --                         | 1                | --                           | --        | 10        |
| Mississippi.....                  | 0         | 0                 | --             | 21          | 53          | --        | --                         | 0                | --                           | 0         | 2         |
| Tennessee.....                    | *         | *                 | --             | 11          | 0           | --        | 3                          | 2                | --                           | 0         | 1         |
| <b>West South Central.....</b>    | <b>1</b>  | <b>2</b>          | <b>8</b>       | <b>1</b>    | <b>1</b>    | --        | --                         | <b>*</b>         | --                           | <b>6</b>  | <b>1</b>  |
| Arkansas.....                     | 0         | 1                 | 0              | 26          | --          | --        | --                         | 1                | --                           | 0         | 2         |
| Louisiana.....                    | 0         | 0                 | 23             | 2           | 0           | --        | --                         | *                | --                           | 1         | 1         |
| Oklahoma.....                     | 7         | *                 | --             | 4           | 58          | --        | --                         | 1                | --                           | 0         | 3         |
| Texas.....                        | 0         | 9                 | 6              | 1           | 1           | --        | --                         | *                | --                           | 13        | 1         |
| <b>Mountain.....</b>              | <b>2</b>  | <b>24</b>         | --             | <b>14</b>   | <b>3</b>    | --        | --                         | <b>1</b>         | --                           | <b>11</b> | <b>3</b>  |
| Arizona.....                      | 0         | 56                | --             | 0           | --          | --        | --                         | --               | --                           | --        | *         |
| Colorado.....                     | --        | 2,444             | --             | 66          | --          | --        | --                         | --               | --                           | 0         | 66        |
| Idaho.....                        | 27        | 0                 | --             | 20          | --          | --        | --                         | 0                | --                           | 16        | 4         |
| Montana.....                      | --        | 0                 | --             | 92          | --          | --        | --                         | 9                | --                           | --        | 23        |
| Nevada.....                       | --        | --                | --             | --          | --          | --        | --                         | --               | --                           | --        | --        |
| New Mexico.....                   | --        | 0                 | --             | 36          | --          | --        | --                         | --               | --                           | --        | 36        |
| Utah.....                         | 0         | --                | --             | 0           | --          | --        | --                         | --               | --                           | 0         | 0         |
| Wyoming.....                      | 0         | 0                 | --             | 9           | 3           | --        | --                         | --               | --                           | 15        | 4         |
| <b>Pacific Contiguous.....</b>    | <b>0</b>  | <b>4</b>          | <b>5</b>       | <b>4</b>    | <b>2</b>    | --        | <b>112</b>                 | <b>1</b>         | --                           | <b>3</b>  | <b>3</b>  |
| California.....                   | 0         | 1                 | 5              | 4           | 2           | --        | --                         | 2                | --                           | 3         | 3         |
| Oregon.....                       | --        | 0                 | --             | *           | --          | --        | --                         | 1                | --                           | --        | *         |
| Washington.....                   | 0         | 31                | --             | 0           | --          | --        | 112                        | 2                | --                           | --        | 2         |
| <b>Pacific Noncontiguous.....</b> | <b>--</b> | <b>2</b>          | <b>--</b>      | <b>36</b>   | <b>0</b>    | <b>--</b> | <b>27</b>                  | <b>13</b>        | <b>--</b>                    | <b>--</b> | <b>11</b> |
| Alaska.....                       | --        | 12                | --             | 36          | --          | --        | --                         | 21               | --                           | --        | 29        |
| Hawaii.....                       | --        | *                 | --             | --          | 0           | --        | 27                         | 16               | --                           | --        | 5         |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2006 are preliminary.

Source: Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

**Table A6.A. Relative Standard Error for Retail Sales of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, December 2006**  
(Percent)

| Census Division and State          | Residential | Commercial | Industrial | Transportation | All Sectors |
|------------------------------------|-------------|------------|------------|----------------|-------------|
| <b>New England</b> .....           | *           | *          | 1          | 0              | *           |
| Connecticut .....                  | *           | *          | 1          | 0              | *           |
| Maine .....                        | *           | *          | 1          | 0              | *           |
| Massachusetts .....                | *           | *          | 2          | 0              | *           |
| New Hampshire .....                | *           | *          | 1          | 0              | *           |
| Rhode Island .....                 | *           | *          | 1          | 0              | *           |
| Vermont .....                      | 1           | 1          | 2          | 0              | 1           |
| <b>Middle Atlantic</b> .....       | *           | *          | 0          | 0              | *           |
| New Jersey .....                   | *           | *          | 1          | 0              | *           |
| New York .....                     | *           | *          | 1          | 0              | *           |
| Pennsylvania .....                 | *           | *          | 0          | 0              | *           |
| <b>East North Central</b> .....    | *           | *          | 0          | 0              | *           |
| Illinois .....                     | 1           | *          | 1          | 0              | *           |
| Indiana .....                      | 1           | 1          | 1          | 0              | 1           |
| Michigan .....                     | *           | *          | 0          | 0              | *           |
| Ohio .....                         | 1           | *          | 1          | 0              | 1           |
| Wisconsin .....                    | 1           | 1          | 1          | 0              | *           |
| <b>West North Central</b> .....    | 1           | *          | 1          | 0              | 1           |
| Iowa .....                         | 1           | 2          | 1          | 0              | 1           |
| Kansas .....                       | 2           | 1          | 2          | 0              | 1           |
| Minnesota .....                    | 1           | 1          | 1          | 0              | 1           |
| Missouri .....                     | 1           | *          | 2          | 0              | 1           |
| Nebraska .....                     | 2           | 1          | 3          | 0              | 2           |
| North Dakota .....                 | 1           | 1          | 7          | 0              | 2           |
| South Dakota .....                 | 2           | 2          | 4          | 0              | 3           |
| <b>South Atlantic</b> .....        | 1           | 1          | 1          | 0              | *           |
| Delaware .....                     | 1           | *          | 1          | 0              | *           |
| District of Columbia .....         | 0           | 0          | 0          | 0              | 0           |
| Florida .....                      | 1           | 1          | 3          | 0              | *           |
| Georgia .....                      | 2           | 1          | 3          | 0              | 1           |
| Maryland .....                     | *           | *          | 0          | 0              | *           |
| North Carolina .....               | 1           | 1          | 2          | 0              | 1           |
| South Carolina .....               | 1           | 1          | 2          | 0              | 1           |
| Virginia .....                     | 1           | 1          | 2          | 0              | *           |
| West Virginia .....                | *           | *          | 0          | 0              | *           |
| <b>East South Central</b> .....    | 1           | 1          | 1          | 0              | 1           |
| Alabama .....                      | 1           | 2          | 2          | 0              | 1           |
| Kentucky .....                     | 1           | 1          | 1          | 0              | 1           |
| Mississippi .....                  | 2           | 1          | 2          | 0              | 1           |
| Tennessee .....                    | 1           | 1          | 1          | 0              | 1           |
| <b>West South Central</b> .....    | 2           | 1          | 1          | 0              | 1           |
| Arkansas .....                     | 2           | 1          | 3          | 0              | 1           |
| Louisiana .....                    | 2           | 1          | 0          | 0              | 1           |
| Oklahoma .....                     | 2           | 1          | 1          | 0              | 1           |
| Texas .....                        | 2           | 1          | 1          | 0              | 1           |
| <b>Mountain</b> .....              | *           | *          | 1          | 0              | *           |
| Arizona .....                      | 1           | *          | 1          | 0              | *           |
| Colorado .....                     | 1           | 1          | 2          | 0              | 1           |
| Idaho .....                        | 1           | 1          | 3          | 0              | 2           |
| Montana .....                      | 2           | 1          | 3          | 0              | 2           |
| Nevada .....                       | 1           | *          | 0          | 0              | 1           |
| New Mexico .....                   | 2           | 1          | 3          | 0              | 1           |
| Utah .....                         | 1           | 1          | 1          | 0              | 1           |
| Wyoming .....                      | 2           | 1          | 1          | 0              | 1           |
| <b>Pacific Contiguous</b> .....    | 1           | *          | 4          | 0              | 1           |
| California .....                   | *           | *          | 1          | 0              | 1           |
| Oregon .....                       | 1           | 1          | 9          | 0              | 3           |
| Washington .....                   | 1           | 1          | 13         | 0              | 3           |
| <b>Pacific Noncontiguous</b> ..... | 1           | 1          | 0          | 0              | *           |
| Alaska .....                       | 1           | 1          | 2          | 0              | 1           |
| Hawaii .....                       | 0           | 0          | 0          | 0              | 0           |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2006 are preliminary.

Source: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions."

**Table A6.B. Relative Standard Error for Retail Sales of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, Year-to-Date through December 2006**  
(Percent)

| Census Division and State          | Residential | Commercial | Industrial | Transportation | All Sectors |
|------------------------------------|-------------|------------|------------|----------------|-------------|
| <b>New England</b> .....           | *           | *          | 0          | 0              | *           |
| Connecticut .....                  | *           | *          | 0          | 0              | *           |
| Maine .....                        | *           | *          | 0          | 0              | *           |
| Massachusetts .....                | *           | *          | 1          | 0              | *           |
| New Hampshire .....                | *           | *          | 0          | 0              | *           |
| Rhode Island .....                 | *           | *          | 0          | 0              | *           |
| Vermont .....                      | 1           | *          | 1          | 0              | *           |
| <b>Middle Atlantic</b> .....       | *           | *          | 0          | 0              | *           |
| New Jersey .....                   | *           | *          | 0          | 0              | *           |
| New York .....                     | *           | *          | 0          | 0              | *           |
| Pennsylvania .....                 | *           | *          | 0          | 0              | *           |
| <b>East North Central</b> .....    | *           | *          | 0          | 0              | *           |
| Illinois .....                     | *           | *          | 0          | 0              | *           |
| Indiana .....                      | *           | *          | 0          | 0              | *           |
| Michigan .....                     | *           | *          | 0          | 0              | *           |
| Ohio .....                         | *           | *          | 0          | 0              | *           |
| Wisconsin .....                    | *           | *          | 0          | 0              | *           |
| <b>West North Central</b> .....    | *           | *          | 0          | 0              | *           |
| Iowa .....                         | *           | 1          | 0          | 0              | *           |
| Kansas .....                       | 1           | *          | 1          | 0              | *           |
| Minnesota .....                    | *           | *          | 0          | 0              | *           |
| Missouri .....                     | *           | *          | 1          | 0              | *           |
| Nebraska .....                     | 1           | *          | 1          | 0              | *           |
| North Dakota .....                 | 1           | *          | 2          | 0              | 1           |
| South Dakota .....                 | 1           | 1          | 1          | 0              | 1           |
| <b>South Atlantic</b> .....        | *           | *          | 0          | 0              | *           |
| Delaware .....                     | *           | *          | 0          | 0              | *           |
| District of Columbia .....         | 0           | 0          | 0          | 0              | 0           |
| Florida .....                      | *           | *          | 1          | 0              | *           |
| Georgia .....                      | 1           | *          | 1          | 0              | *           |
| Maryland .....                     | *           | *          | 0          | 0              | *           |
| North Carolina .....               | *           | *          | 1          | 0              | *           |
| South Carolina .....               | 1           | *          | 1          | 0              | *           |
| Virginia .....                     | *           | *          | 1          | 0              | *           |
| West Virginia .....                | *           | *          | 0          | 0              | *           |
| <b>East South Central</b> .....    | *           | *          | 0          | 0              | *           |
| Alabama .....                      | *           | 1          | 1          | 0              | *           |
| Kentucky .....                     | 1           | *          | 0          | 0              | *           |
| Mississippi .....                  | 1           | *          | 0          | 0              | *           |
| Tennessee .....                    | *           | *          | 0          | 0              | *           |
| <b>West South Central</b> .....    | *           | *          | 0          | 0              | *           |
| Arkansas .....                     | 1           | *          | 1          | 0              | *           |
| Louisiana .....                    | 1           | *          | 0          | 0              | *           |
| Oklahoma .....                     | 1           | *          | 0          | 0              | *           |
| Texas .....                        | *           | *          | 0          | 0              | *           |
| <b>Mountain</b> .....              | *           | *          | 0          | 0              | *           |
| Arizona .....                      | *           | *          | 0          | 0              | *           |
| Colorado .....                     | 1           | *          | 1          | 0              | *           |
| Idaho .....                        | *           | 1          | 0          | 0              | *           |
| Montana .....                      | 1           | *          | 1          | 0              | *           |
| Nevada .....                       | *           | *          | 0          | 0              | *           |
| New Mexico .....                   | 1           | *          | 1          | 0              | 1           |
| Utah .....                         | 1           | *          | 0          | 0              | *           |
| Wyoming .....                      | 1           | *          | 0          | 0              | *           |
| <b>Pacific Contiguous</b> .....    | *           | *          | 1          | 0              | *           |
| California .....                   | *           | *          | 0          | 0              | *           |
| Oregon .....                       | *           | 1          | 1          | 0              | 1           |
| Washington .....                   | *           | 1          | 2          | 0              | 1           |
| <b>Pacific Noncontiguous</b> ..... | *           | *          | 0          | 0              | *           |
| Alaska .....                       | *           | *          | 1          | 0              | *           |
| Hawaii .....                       | 0           | 0          | 0          | 0              | 0           |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )  
Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2006 are preliminary. • It should be noted that such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high relative standard error.  
Source: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions."

**Table A7.A. Relative Standard Error for Revenue from Retail Sales of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, December 2006**  
(Percent)

| Census Division and State          | Residential | Commercial | Industrial | Transportation | All Sectors |
|------------------------------------|-------------|------------|------------|----------------|-------------|
| <b>New England</b> .....           | *           | *          | 1          | 0              | *           |
| Connecticut .....                  | *           | *          | 1          | 0              | *           |
| Maine .....                        | *           | *          | 1          | 0              | *           |
| Massachusetts .....                | 1           | *          | 3          | 0              | 1           |
| New Hampshire .....                | *           | *          | 1          | 0              | *           |
| Rhode Island .....                 | 1           | *          | 1          | 0              | *           |
| Vermont .....                      | 2           | 1          | 4          | 0              | 2           |
| <b>Middle Atlantic</b> .....       | *           | *          | *          | 0              | *           |
| New Jersey .....                   | *           | *          | 1          | 0              | *           |
| New York .....                     | *           | *          | 1          | 0              | *           |
| Pennsylvania .....                 | *           | *          | *          | 0              | *           |
| <b>East North Central</b> .....    | *           | *          | 1          | 0              | *           |
| Illinois .....                     | 1           | *          | 1          | 0              | 1           |
| Indiana .....                      | 1           | *          | 2          | 0              | 1           |
| Michigan .....                     | *           | *          | *          | 0              | *           |
| Ohio .....                         | 1           | *          | 2          | 0              | 1           |
| Wisconsin .....                    | 1           | 1          | 1          | 0              | *           |
| <b>West North Central</b> .....    | 1           | 1          | 1          | 0              | 1           |
| Iowa .....                         | 1           | 2          | 1          | 0              | 1           |
| Kansas .....                       | 4           | 2          | 5          | 0              | 3           |
| Minnesota .....                    | 1           | 1          | 1          | 0              | 1           |
| Missouri .....                     | 1           | *          | 4          | 0              | 2           |
| Nebraska .....                     | 2           | 2          | 5          | 0              | 2           |
| North Dakota .....                 | 2           | 1          | 7          | 0              | 2           |
| South Dakota .....                 | 3           | 2          | 4          | 0              | 2           |
| <b>South Atlantic</b> .....        | 1           | 1          | 1          | 0              | 1           |
| Delaware .....                     | 1           | 1          | 5          | 0              | 1           |
| District of Columbia .....         | 0           | 0          | 0          | 0              | 0           |
| Florida .....                      | 1           | 1          | 4          | 0              | 1           |
| Georgia .....                      | 3           | 2          | 4          | 0              | 2           |
| Maryland .....                     | 1           | 1          | *          | 0              | 1           |
| North Carolina .....               | 2           | 1          | 3          | 0              | 1           |
| South Carolina .....               | 2           | 2          | 3          | 0              | 1           |
| Virginia .....                     | 1           | 1          | 4          | 0              | 1           |
| West Virginia .....                | *           | *          | *          | 0              | *           |
| <b>East South Central</b> .....    | 1           | 1          | 1          | 0              | 1           |
| Alabama .....                      | 2           | 2          | 3          | 0              | 1           |
| Kentucky .....                     | 2           | 1          | 2          | 0              | 2           |
| Mississippi .....                  | 5           | 2          | 4          | 0              | 3           |
| Tennessee .....                    | 1           | 1          | 3          | 0              | 1           |
| <b>West South Central</b> .....    | 3           | 1          | 2          | 0              | 2           |
| Arkansas .....                     | 4           | 2          | 5          | 0              | 3           |
| Louisiana .....                    | 3           | 1          | 1          | 0              | 2           |
| Oklahoma .....                     | 5           | 2          | 3          | 0              | 3           |
| Texas .....                        | 2           | 1          | 1          | 0              | 2           |
| <b>Mountain</b> .....              | 1           | *          | 1          | 0              | *           |
| Arizona .....                      | 1           | 1          | 1          | 0              | 1           |
| Colorado .....                     | 2           | 1          | 2          | 0              | 1           |
| Idaho .....                        | 2           | 1          | 6          | 0              | 2           |
| Montana .....                      | 2           | 1          | 3          | 0              | 1           |
| Nevada .....                       | *           | *          | *          | 0              | *           |
| New Mexico .....                   | 3           | 2          | 3          | 0              | 2           |
| Utah .....                         | 2           | 2          | 1          | 0              | 1           |
| Wyoming .....                      | 2           | 1          | 2          | 0              | 1           |
| <b>Pacific Contiguous</b> .....    | *           | *          | 3          | 0              | *           |
| California .....                   | *           | *          | 1          | 0              | *           |
| Oregon .....                       | 1           | 1          | 11         | 0              | 2           |
| Washington .....                   | 1           | 1          | 11         | 0              | 2           |
| <b>Pacific Noncontiguous</b> ..... | 1           | 2          | 1          | 0              | 1           |
| Alaska .....                       | 3           | 4          | 3          | 0              | 4           |
| Hawaii .....                       | 0           | 0          | 0          | 0              | 0           |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2006 are preliminary. • It should be noted that such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high relative standard error.

Source: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions."

**Table A7.B. Relative Standard Error for Revenue from Retail Sales of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, Year-to-Date through December 2006**  
(Percent)

| Census Division and State          | Residential | Commercial | Industrial | Transportation | All Sectors |
|------------------------------------|-------------|------------|------------|----------------|-------------|
| <b>New England</b> .....           | *           | *          | *          | 0              | *           |
| Connecticut .....                  | *           | *          | *          | 0              | *           |
| Maine .....                        | *           | *          | *          | 0              | *           |
| Massachusetts .....                | *           | *          | 1          | 0              | *           |
| New Hampshire .....                | *           | *          | *          | 0              | *           |
| Rhode Island .....                 | *           | *          | *          | 0              | *           |
| Vermont .....                      | 1           | *          | 1          | 0              | 1           |
| <b>Middle Atlantic</b> .....       | *           | *          | *          | 0              | *           |
| New Jersey .....                   | *           | *          | *          | 0              | *           |
| New York .....                     | *           | *          | *          | 0              | *           |
| Pennsylvania .....                 | *           | *          | *          | 0              | *           |
| <b>East North Central</b> .....    | *           | *          | *          | 0              | *           |
| Illinois .....                     | *           | *          | *          | 0              | *           |
| Indiana .....                      | *           | *          | *          | 0              | *           |
| Michigan .....                     | *           | *          | *          | 0              | *           |
| Ohio .....                         | *           | *          | *          | 0              | *           |
| Wisconsin .....                    | *           | *          | *          | 0              | *           |
| <b>West North Central</b> .....    | *           | *          | *          | 0              | *           |
| Iowa .....                         | 1           | 1          | *          | 0              | *           |
| Kansas .....                       | 1           | *          | 1          | 0              | 1           |
| Minnesota .....                    | *           | *          | *          | 0              | *           |
| Missouri .....                     | *           | *          | 1          | 0              | *           |
| Nebraska .....                     | 1           | *          | 1          | 0              | 1           |
| North Dakota .....                 | 1           | *          | 2          | 0              | 1           |
| South Dakota .....                 | 1           | 1          | 1          | 0              | 1           |
| <b>South Atlantic</b> .....        | *           | *          | *          | 0              | *           |
| Delaware .....                     | *           | *          | 1          | 0              | *           |
| District of Columbia .....         | 0           | 0          | 0          | 0              | 0           |
| Florida .....                      | *           | *          | 1          | 0              | *           |
| Georgia .....                      | 1           | 1          | 1          | 0              | *           |
| Maryland .....                     | *           | *          | *          | 0              | *           |
| North Carolina .....               | *           | *          | 1          | 0              | *           |
| South Carolina .....               | 1           | *          | 1          | 0              | *           |
| Virginia .....                     | *           | *          | 1          | 0              | *           |
| West Virginia .....                | *           | *          | *          | 0              | *           |
| <b>East South Central</b> .....    | *           | *          | *          | 0              | *           |
| Alabama .....                      | 1           | 1          | 1          | 0              | *           |
| Kentucky .....                     | 1           | *          | *          | 0              | *           |
| Mississippi .....                  | 1           | *          | 1          | 0              | 1           |
| Tennessee .....                    | *           | *          | 1          | 0              | *           |
| <b>West South Central</b> .....    | 1           | *          | *          | 0              | *           |
| Arkansas .....                     | 1           | *          | 1          | 0              | 1           |
| Louisiana .....                    | 1           | *          | *          | 0              | *           |
| Oklahoma .....                     | 1           | *          | 1          | 0              | 1           |
| Texas .....                        | *           | *          | *          | 0              | *           |
| <b>Mountain</b> .....              | *           | *          | *          | 0              | *           |
| Arizona .....                      | *           | *          | *          | 0              | *           |
| Colorado .....                     | 1           | *          | 1          | 0              | *           |
| Idaho .....                        | *           | 1          | *          | 0              | *           |
| Montana .....                      | 1           | *          | 1          | 0              | *           |
| Nevada .....                       | *           | *          | *          | 0              | *           |
| New Mexico .....                   | 1           | 1          | 1          | 0              | 1           |
| Utah .....                         | 1           | *          | *          | 0              | *           |
| Wyoming .....                      | 1           | *          | 1          | 0              | *           |
| <b>Pacific Contiguous</b> .....    | *           | *          | *          | 0              | *           |
| California .....                   | *           | *          | *          | 0              | *           |
| Oregon .....                       | *           | *          | 1          | 0              | *           |
| Washington .....                   | *           | *          | 2          | 0              | *           |
| <b>Pacific Noncontiguous</b> ..... | *           | *          | *          | 0              | *           |
| Alaska .....                       | 1           | 1          | 1          | 0              | 1           |
| Hawaii .....                       | 0           | 0          | 0          | 0              | 0           |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )  
Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2006 are preliminary. • It should be noted that such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high relative standard error.  
Source: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions."

**Table A8.A. Relative Standard Error for Average Retail Price of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, December 2006**  
(Percent)

| Census Division and State          | Residential | Commercial | Industrial | Transportation | All Sectors |
|------------------------------------|-------------|------------|------------|----------------|-------------|
| <b>New England</b> .....           | *           | *          | 2          | 0              | *           |
| Connecticut .....                  | *           | *          | *          | 0              | *           |
| Maine .....                        | *           | *          | *          | 0              | *           |
| Massachusetts .....                | *           | 1          | *          | 0              | *           |
| New Hampshire .....                | 1           | *          | 1          | 0              | 1           |
| Rhode Island .....                 | *           | *          | *          | 0              | *           |
| Vermont .....                      | *           | *          | *          | 0              | *           |
| <b>Middle Atlantic</b> .....       | *           | *          | *          | 0              | *           |
| New Jersey .....                   | *           | *          | *          | 0              | *           |
| New York .....                     | *           | *          | *          | 0              | *           |
| Pennsylvania .....                 | *           | *          | *          | 0              | *           |
| <b>East North Central</b> .....    | *           | *          | *          | 0              | *           |
| Illinois .....                     | *           | *          | *          | 0              | *           |
| Indiana .....                      | *           | *          | *          | 0              | *           |
| Michigan .....                     | *           | *          | *          | 0              | *           |
| Ohio .....                         | *           | *          | *          | 0              | *           |
| Wisconsin .....                    | *           | *          | *          | 0              | *           |
| <b>West North Central</b> .....    | 1           | 1          | 1          | 0              | *           |
| Iowa .....                         | *           | *          | *          | 0              | *           |
| Kansas .....                       | *           | *          | *          | 0              | *           |
| Minnesota .....                    | *           | 1          | *          | 0              | 1           |
| Missouri .....                     | 1           | 1          | *          | 0              | 1           |
| Nebraska .....                     | 4           | 1          | 5          | 0              | 2           |
| North Dakota .....                 | 1           | 1          | 11         | 0              | 2           |
| South Dakota .....                 | 2           | 3          | 4          | 0              | 2           |
| <b>South Atlantic</b> .....        | 1           | 1          | 2          | 0              | *           |
| Delaware .....                     | 1           | *          | 3          | 0              | *           |
| District of Columbia .....         | 0           | 0          | 0          | 0              | 0           |
| Florida .....                      | 1           | 1          | 1          | 0              | *           |
| Georgia .....                      | 2           | 1          | 1          | 0              | 1           |
| Maryland .....                     | *           | *          | *          | 0              | *           |
| North Carolina .....               | 1           | 1          | 2          | 0              | 1           |
| South Carolina .....               | 1           | 4          | 10         | 0              | *           |
| Virginia .....                     | *           | *          | *          | 0              | 2           |
| West Virginia .....                | *           | *          | *          | 0              | *           |
| <b>East South Central</b> .....    | 1           | 1          | 2          | 0              | 1           |
| Alabama .....                      | 3           | 5          | 4          | 0              | 1           |
| Kentucky .....                     | 1           | 1          | 4          | 0              | 4           |
| Mississippi .....                  | *           | *          | 6          | 0              | 4           |
| Tennessee .....                    | 2           | 1          | 2          | 0              | 1           |
| <b>West South Central</b> .....    | 3           | 1          | 2          | 0              | 2           |
| Arkansas .....                     | 8           | 3          | 2          | 0              | 4           |
| Louisiana .....                    | *           | *          | *          | 0              | *           |
| Oklahoma .....                     | 4           | 2          | 2          | 0              | 2           |
| Texas .....                        | 5           | 1          | 3          | 0              | 3           |
| <b>Mountain</b> .....              | 1           | *          | 1          | 0              | *           |
| Arizona .....                      | 1           | 1          | 1          | 0              | *           |
| Colorado .....                     | 3           | 2          | 5          | 0              | 2           |
| Idaho .....                        | 1           | 1          | 2          | 0              | 1           |
| Montana .....                      | 4           | 2          | 10         | 0              | 5           |
| Nevada .....                       | *           | *          | 1          | 0              | *           |
| New Mexico .....                   | 4           | 1          | 5          | 0              | 2           |
| Utah .....                         | 1           | 1          | *          | 0              | *           |
| Wyoming .....                      | 2           | 3          | 2          | 0              | 2           |
| <b>Pacific Contiguous</b> .....    | 1           | *          | 6          | 0              | 1           |
| California .....                   | *           | *          | 1          | 0              | 1           |
| Oregon .....                       | *           | 1          | *          | 0              | 1           |
| Washington .....                   | 3           | 1          | 25         | 0              | 6           |
| <b>Pacific Noncontiguous</b> ..... | 1           | *          | 1          | 0              | 1           |
| Alaska .....                       | 2           | *          | 3          | 0              | 2           |
| Hawaii .....                       | 0           | 0          | 0          | 0              | 0           |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Estimates for 2006 are preliminary. • It should be noted that such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high relative standard error.

Source: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions."

**Table A8.B. Relative Standard Error for Average Retail Price of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, Year-to-Date through December 2006**  
(Percent)

| Census Division and State          | Residential | Commercial | Industrial | Transportation | All Sectors |
|------------------------------------|-------------|------------|------------|----------------|-------------|
| <b>New England</b> .....           | <b>1</b>    | <b>1</b>   | <b>5</b>   | <b>0</b>       | <b>1</b>    |
| Connecticut .....                  | *           | *          | *          | 0              | *           |
| Maine .....                        | 1           | *          | *          | 0              | *           |
| Massachusetts .....                | *           | 2          | *          | 0              | 2           |
| New Hampshire .....                | 3           | 1          | 10         | 0              | 3           |
| Rhode Island .....                 | *           | *          | *          | 0              | *           |
| Vermont .....                      | 1           | *          | 1          | 0              | *           |
| <b>Middle Atlantic</b> .....       | <b>1</b>    | <b>*</b>   | <b>*</b>   | <b>0</b>       | <b>*</b>    |
| New Jersey .....                   | *           | *          | *          | 0              | *           |
| New York .....                     | 1           | *          | *          | 0              | 1           |
| Pennsylvania .....                 | *           | *          | *          | 0              | *           |
| <b>East North Central</b> .....    | <b>1</b>    | <b>1</b>   | <b>1</b>   | <b>0</b>       | <b>1</b>    |
| Illinois .....                     | *           | *          | *          | 0              | *           |
| Indiana .....                      | *           | *          | *          | 0              | *           |
| Michigan .....                     | *           | *          | 3          | 0              | *           |
| Ohio .....                         | 5           | 3          | 4          | 0              | 3           |
| Wisconsin .....                    | 2           | *          | *          | 0              | 1           |
| <b>West North Central</b> .....    | <b>4</b>    | <b>2</b>   | <b>3</b>   | <b>0</b>       | <b>2</b>    |
| Iowa .....                         | *           | *          | *          | 0              | *           |
| Kansas .....                       | *           | *          | *          | 0              | *           |
| Minnesota .....                    | 7           | 5          | 4          | 0              | 4           |
| Missouri .....                     | 9           | 3          | *          | 0              | 5           |
| Nebraska .....                     | 14          | 5          | 18         | 0              | 8           |
| North Dakota .....                 | 10          | 6          | 33         | 0              | 8           |
| South Dakota .....                 | 8           | 9          | 11         | 0              | 4           |
| <b>South Atlantic</b> .....        | <b>4</b>    | <b>3</b>   | <b>7</b>   | <b>0</b>       | <b>2</b>    |
| Delaware .....                     | 7           | 6          | 11         | 0              | 6           |
| District of Columbia .....         | 0           | 0          | 0          | 0              | 0           |
| Florida .....                      | 5           | 5          | 9          | 0              | 3           |
| Georgia .....                      | 7           | 3          | 3          | 0              | 3           |
| Maryland .....                     | *           | *          | *          | 0              | *           |
| North Carolina .....               | 5           | 2          | 5          | 0              | 3           |
| South Carolina .....               | 12          | 13         | 35         | 0              | 4           |
| Virginia .....                     | *           | *          | 2          | 0              | 4           |
| West Virginia .....                | *           | *          | *          | 0              | *           |
| <b>East South Central</b> .....    | <b>3</b>    | <b>5</b>   | <b>5</b>   | <b>0</b>       | <b>3</b>    |
| Alabama .....                      | 4           | 18         | 14         | 0              | 3           |
| Kentucky .....                     | 8           | 3          | 10         | 0              | 10          |
| Mississippi .....                  | *           | *          | 13         | 0              | 13          |
| Tennessee .....                    | 6           | 2          | 5          | 0              | 4           |
| <b>West South Central</b> .....    | <b>9</b>    | <b>2</b>   | <b>5</b>   | <b>0</b>       | <b>4</b>    |
| Arkansas .....                     | 20          | 6          | 15         | 0              | 11          |
| Louisiana .....                    | *           | *          | *          | 0              | *           |
| Oklahoma .....                     | 11          | 3          | 5          | 0              | 4           |
| Texas .....                        | 13          | 3          | 9          | 0              | 8           |
| <b>Mountain</b> .....              | <b>3</b>    | <b>2</b>   | <b>3</b>   | <b>0</b>       | <b>2</b>    |
| Arizona .....                      | 4           | 2          | 7          | 0              | 3           |
| Colorado .....                     | 13          | 6          | 14         | 0              | 8           |
| Idaho .....                        | 3           | 5          | 6          | 0              | 5           |
| Montana .....                      | 16          | 5          | 20         | 0              | 11          |
| Nevada .....                       | 2           | 1          | 1          | 0              | 1           |
| New Mexico .....                   | 12          | 5          | 12         | 0              | 9           |
| Utah .....                         | 4           | 3          | 2          | 0              | 2           |
| Wyoming .....                      | 21          | 11         | 12         | 0              | 9           |
| <b>Pacific Contiguous</b> .....    | <b>3</b>    | <b>2</b>   | <b>10</b>  | <b>0</b>       | <b>3</b>    |
| California .....                   | 3           | 1          | 4          | 0              | 3           |
| Oregon .....                       | *           | 3          | *          | 0              | 4           |
| Washington .....                   | 8           | 12         | 49         | 0              | 13          |
| <b>Pacific Noncontiguous</b> ..... | <b>2</b>    | <b>2</b>   | <b>2</b>   | <b>0</b>       | <b>1</b>    |
| Alaska .....                       | 5           | 4          | 10         | 0              | 4           |
| Hawaii .....                       | 0           | 0          | 0          | 0              | 0           |

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "\*\*". )

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2006 are preliminary. • It should be noted that such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high relative standard error.

Source: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions."



## Appendix B

# Major Disturbances and Unusual Occurrences

**Table B.1. Major Disturbances and Unusual Occurrences, Year-to-Date through December 2006**

| Date            | Utility/Power Pool (NERC Region)                         | Time       | Area Affected  | Type of Disturbance  | Loss (megawatts) | Number of Customers Affected <sup>1</sup> | Restoration Date/Time  |
|-----------------|--|------------|--|--|------------------|---|------------------------|
| <b>January</b>  |  |            |  |  |                  |   |                        |
| 01/14/06        | PECO Energy (RFC)  | 3:45 p.m.  | Chester, Montgomery, Delaware, Philadelphia and Bucks Counties, Pennsylvania | High Winds   | --               | 142,315                                   | 5:30 p.m. January 16   |
| 01/18/06        | Central Maine Power Company (NPCC)                       | 3:16 p.m.  | Southern and Central Maine   | Severe Storm   | 75               | 63,000                                    | 6:34 p.m. January 18   |
| <b>February</b> |  |            |  |  |                  |   |                        |
| 02/04/06        | Snohomish County PUD #1 (WECC)                           | 1:34 a.m.  | Snohomish County, Washington   | Strong Winds   | 150              | 123,827                                   | 12:01 a.m. February 06 |
| 02/04/06        | Puget Sound Energy (WECC)                                | 4:30 a.m.  | Western Washington   | Severe Windstorm   | --               | 140,000                                   | 8:00 a.m. February 08  |
| 02/11/06        | Baltimore Gas and Electric (RFC)                         | 9:00 p.m.  | Baltimore Metropolitan and Central Maryland                                  | Major Snow Storm   | 500              | 180,000                                   | 11:00 p.m. February 14 |
| 02/12/06        | Potomac Electric Power Company (RFC)                     | 12:06 a.m. | Washington DC, Montgomery and Prince Georges Counties MD                     | Major Snow Storm   | 300              | 60,000                                    | 5:44 p.m. February 14  |
| 02/12/06        | Atlantic City Electric (RFC)                             | 2:00 a.m.  | Entire Atlantic City Electric territory Southern New Jersey                  | Winter Snow/Ice Storm  | 80               | 130,000                                   | 4:00 p.m. February 14  |
| 02/12/06        | Delmarva Power (RFC)                                     | 2:00 a.m.  | Entire Delmarva Power service territory                                      | Winter Snow/Ice Storm  | 50               | 58,000                                    | 7:00 a.m. February 13  |
| 02/12/06        | Dominion - Virginia Power (RFC)                          | 5:55 a.m.  | Northern and Northwestern Virginia   | Severe Snow Storm  | 250              | 126,000                                   | 2:00 p.m. February 12  |
| 02/16/06        | Consumers Energy (RFC)                                   | 12:00 p.m. | Muskegon, Michigan easterly to Bay City, Michigan                            | Severe Thunderstorm/ Snow/Ice Storm                            | 100              | 252,089                                   | 11:00 p.m. February 20 |
| 02/16/06        | Missouri Basin Power District (MRO)                      | Ongoing    | North Dakota   | Fuel Supply - Deficiency Coal Rail Transportation Interruption | 1,650            | 0   | Ongoing                |
| 02/17/06        | National Grid - NY (Niagara Mohawk Power Corp) (NPCC)    | 4:32 a.m.  | Upstate New York   | Severe Weather   | 250              | 200,000                                   | 12:00 p.m. February 17 |
| 02/18/06        | Public Service Company of Colorado (WECC)                | 8:50 a.m.  | Colorado   | Inadequate Electric Resources to Serve Load                    | 428              | -   | 4:09 p.m. February 18  |
| 02/27/06        | Pacific Gas and Electric Company (WECC)                  | 6:25 p.m.  | Northern and Central California  | Severe Winter Storm  | -                | 160,000                                   | 2:30 p.m. March 01     |
| <b>March</b>    |  |            |  |  |                  |   |                        |
| 03/09/06        | Entergy Service Inc. (SERC)                              | 2:00 p.m.  | Arkansas, Mississippi, Louisiana, Southeast Texas                            | Severe Weather   | N/A              | 73,000                                    | 10:00 p.m. March 09    |
| 03/12/06        | City Water Light and Power (Springfield, Illinois) (RFC) | 8:30 p.m.  | Springfield, Illinois and vicinity   | Severe Weather   | 200              | 65,400                                    | 12:00 p.m. March 14    |
| <b>April</b>    |  |            |  |  |                  |   |                        |
| 04/02/06        | Cinergy PSI (RFC)  | 9:00 p.m.  | Southern half of Indiana   | Major Storms/Tornadoes   | 1,000            | 186,000                                   | 4:25 a.m. April 05     |
| 04/07/06        | Puerto Rico Electric Power Authority (PR)                | 8:43 a.m.  | Island of Puerto Rico  | Voltage Reduction/Load Shed                                    | 116              | 54,700                                    | 9:29 a.m. April 07     |
| 04/08/06        | Southern Company (SERC)                                  | 4:00 a.m.  | North and Central Alabama and Northern Georgia areas                         | Severe Weather/ Tornadoes                                      | 300              | 115,589                                   | 11:00 a.m. April 08    |
| 04/17/06        | Electric Reliability Council of Texas (ERCOT)            | 3:25 p.m.  | ERCOT Region of Texas  | Load Shed/Declared EEC   | 1,000            | 200,000                                   | 7:30 p.m. April 17     |
| 04/17/06        | CenterPoint Energy (ERCOT)                               | 4:10 p.m.  | System-wide greater Houston metro area (and across ERCOT)                    | Load Shed/Made Public Appeals/Rolling Blackouts                | 260              | 68,000                                    | 6:11 p.m. April 17     |
| 04/17/06        | TXU Electric Delivery Company (ERCOT)                    | 4:11 p.m.  | North and East Texas   | Load Shed/ Declared EEC  | 380              | 489,478                                   | 7:20 p.m. April 17     |
| 04/17/06        | Austin Energy (ERCOT)                                    | 4:20 p.m.  | State of Texas (all of Austin Energy)  | Load Shed/Made Public Appeals/Rolling Blackouts                | 37- 40           | 8,000 -10,000                             | 6:30 p.m. April 17     |
| 04/17/06        | American Electric Power (ERCOT)                          | 4:35 p.m.  | AEP Texas Central/Texas North  | Load Shed/Declared EEC   | 108              | 51,404                                    | 6:10 p.m. April 17     |
| 04/21/06        | CenterPoint Energy (ERCOT)                               | 7:00 a.m.  | System-wide greater Houston metro area                                       | Severe Weather   | 219              | 82,000                                    | 10:00 a.m. April 21    |
| 04/29/06        | Puerto Rico Electric Power Authority (PR)                | 2:55 p.m.  | Island of Puerto Rico  | Lightning Storm  | 237              | 164,105                                   | 3:45 p.m. April 29     |

**Table B.1. Major Disturbances and Unusual Occurrences, Year-to-Date through December 2006**

| Date        | Utility/Power Pool (NERC Region)                                | Time       | Area Affected  | Type of Disturbance  | Loss (megawatts) | Number of Customers Affected <sup>1</sup> | Restoration Date/Time |
|-------------|---|------------|--|--|------------------|---|-----------------------|
| <b>May</b>  |   |            |  |  |                  |   |                       |
| 05/03/06    | Pacific Gas and Electric Company (WECC)                         | 3:30 p.m.  | City of Bakersfield area   | Transmission Equipment Failure/Fire  | 300              | 55,655                                    | 9:35 p.m. May 03      |
| 05/04/06    | Puerto Rico Electric Power Authority (PR)                       | 2:12 p.m.  | Island of Puerto Rico  | Load Shed  | 140              | 94,639                                    | 2:45 p.m. May 04      |
| 05/19/06    | Crockett Cogeneration (WECC)                                    | 3:13 p.m.  | San Francisco Bay area, California   | Lightning Strike   | 133              | -   | 10:30 p.m. May 19     |
| 05/25/06    | Duke Energy - Ohio, Kentucky, Indiana (RFC)                     | 7:50 p.m.  | Southwest Ohio, Northern Kentucky, Central Indiana                           | Severe Weather   | 800              | 210,000                                   | 9:00 a.m. May 27      |
| <b>June</b> |   |            |  |  |                  |   |                       |
| 06/01/06    | Hawaiian Electric Company Inc. (HECO)                           | 2:12 p.m.  | Island of Oahu   | Load Shed  | 120              | 29,300                                    | 6:09 p.m. June 01     |
| 06/01/06    | PECO Energy (RFC)   | 6:00 p.m.  | Chester, Montgomery, Delaware, Philadelphia and Bucks Counties, Pennsylvania | Severe Weather   | N/A              | 111,555                                   | 9:00 a.m. June 03     |
| 06/01/06    | Baltimore Gas and Electric (RFC)                                | 6:30 p.m.  | Central Maryland   | Severe Thunderstorms   | 335              | 70,000                                    | 2:00 p.m. June 03     |
| 06/11/06    | Duke Energy Carolinas (SERC)                                    | 6:00 p.m.  | Charlotte, North Carolina Metropolitan area                                  | Severe Thunderstorm  | 70               | 72,000                                    | 9:00 p.m. June 11     |
| 06/22/06    | American Electric Power (RFC)                                   | 2:00 p.m.  | Ohio and Indiana   | Severe Thunderstorms   | 750              | 195,000                                   | 11:00 p.m. June 27    |
| <b>July</b> |   |            |  |  |                  |   |                       |
| 07/02/06    | Dominion - Virginia Power/North Carolina (RFC)                  | 6:39 p.m.  | Northern Virginia  | Severe Thunderstorms   | 300              | 75,000                                    | 12:31 a.m. July 03    |
| 07/04/06    | Dominion - Virginia Power/North Carolina (RFC)                  | 5:30 p.m.  | Northern Virginia  | Severe Thunderstorms   | 335              | 67,000                                    | 8:18 p.m. July 04     |
| 07/16/06    | Dominion - Virginia Power/North Carolina Consumers Energy (RFC) | 2:00 p.m.  | Middle 1/3 of Michigan Lower Peninsula                                       | Severe Lightning Storms  | 150              | 315,000                                   | 12:00 a.m. July 21    |
| 07/17/06    | Consolidated Edison Company of NY (NPCC)                        | 6:50 p.m.  | Northwest Queens, New York City  | Severe Weather/Public Appeals Made/Voltage Reduction                           | N/A              | 25,000                                    | 3:06 a.m. July 25     |
| 07/17/06    | Exelon Corporation West ComEd (RFC)                             | 9:00 p.m.  | Northern Counties of Illinois  | Severe Lightning Storms  | N/A              | 170,519                                   | 9:00 a.m. July 18     |
| 07/18/06    | PECO Energy (RFC)   | 6:36 p.m.  | Chester, Montgomery, Delaware, Philadelphia and Bucks Counties, Pennsylvania | Severe Lightning Storms  | N/A              | 492,955                                   | 11:59 p.m. July 23    |
| 07/18/06    | ISO New England (NPCC)  | 8:07 p.m.  | Norwalk, Stamford, Connecticut   | Lightning Storms/Tripped Lines   | 0                | 0   | 10:32 p.m. July 18    |
| 07/19/06    | Entergy Services Inc. (SERC)                                    | 11:00 a.m. | Greater Little Rock, Arkansas  | Load Reduction/Public Appeals Made   | 40               | 8,000                                     | 5:54 p.m. July 19     |
| 07/19/06    | Ameren Corporation (MRO)  | 6:00 p.m.  | Greater St. Louis Metropolitan area (Missouri and Illinois)                  | Severe Storms (3) (Many customers experienced multiple outages.)               | 1,500            | 700,000 (peak)<br>2,500,000 (actual)      | 8:00 a.m. July 31     |
| 07/22/06    | Pacific Gas and Electric Company (WECC)                         | 1:09 p.m.  | California   | Widespread Heat Wave/Public Appeals Made                                       | 200              | 1,271,893                                 | 4:00 p.m. July 27     |
| 07/24/06    | Southern California Edison Company (WECC)                       | 2:33 p.m.  | California   | Widespread Heat Wave/CAISO Implementation of Stage 2 Electrical Emergency Plan | 414              | Interruptible customers                   | 5:33 p.m. July 24     |
| 07/24/06    | California ISO (WECC)   | 2:33 p.m.  | California   | Widespread Heat Wave/CAISO Implementation of Stage 2 Electrical Emergency Plan | 695              | N/A                                       | 5:33 p.m. July 24     |
| 07/27/06    | PECO Energy (RFC)   | 6:38 p.m.  | Chester, Montgomery, Delaware, Philadelphia and Bucks Counties, Pennsylvania | Severe Thunderstorms   | N/A              | 167,564                                   | 9:36 p.m. July 29     |

**Table B.1. Major Disturbances and Unusual Occurrences, Year-to-Date through December 2006**

| Date             | Utility/Power Pool (NERC Region)                      | Time       | Area Affected  | Type of Disturbance                         | Loss (megawatts) | Number of Customers Affected <sup>1</sup> | Restoration Date/Time   |
|------------------|---|------------|--|---|------------------|---|-------------------------|
| <b>August</b>    |   |            |  |   |                  |   |                         |
| 08/01/06         | First Energy Corporation (RFC)                        | 12:00 p.m. | Northern Ohio  | Made Public Appeals/Heat Wave               | N/A              | N/A                                       | 7:00 p.m. August 01     |
| 08/01/06         | Duke Energy Midwest (RFC)                             | 1:00 p.m.  | Ohio, Indiana, Kentucky  | Made Public Appeals                         | 90               | N/A                                       | 8:30 p.m. August 01     |
| 08/02/06         | Midwest ISO (MRO)                                     | 12:00 p.m. | Midwest ISO's Market Sub-regions: AMRN, CIN, CILC, CWLD, CWLP, FE, HE, IP, IPL, LGEE, MECS, NIPS, SIGE, SIPC | Declared Energy Emergency Alert 2/Heat Wave | N/A              | N/A                                       | 4:45 p.m. August 02     |
| 08/02/06         | ISO England (NPCC)                                    | 1:00 p.m.  | New England  | System Wide Voltage Reduction               | N/A              | N/A                                       | 4:35 p.m. August 02     |
| 08/02/06         | National Grid (NPCC)                                  | 7:00 p.m.  | New England  | Severe Thunderstorms                        | 100-140          | 77,000                                    | 1:00 a.m. August 03     |
| 08/03/06         | Puerto Rico Electric Power Authority (PR)             | 2:16 p.m.  | Island of Puerto Rico  | Shed Firm Load                              | 369              | 227,480                                   | 2:46 p.m. August 03     |
| 08/07/06         | American Electric Power (RFC)                         | 1:00 p.m.  | Tulsa, Oklahoma  | Made Public Appeals                         | 75               | Major Industrial Customer Load Reduction  | 6:00 p.m. August 07     |
| 08/10/06         | Idaho Power Company (WECC)                            | 8:00 p.m.  | Southwest Idaho and Eastern Oregon   | Severe Thunderstorm                         | 80 to 100        |   | 65,000                  |
| 08/24/06         | Puerto Rico Electric Power Authority (PR)             | 9:58 p.m.  | Island of Puerto Rico  | Shed Firm Load/Reduced Voltage              | 180              | 106,000                                   | 11:25 p.m. August 24    |
| <b>September</b> |   |            |  |   |                  |   |                         |
| 09/01/06         | Progress Energy Carolinas, Inc. (SERC)                | 5:30 a.m.  | Eastern North Carolina   | Tropical Storm Ernesto                      | N/A              | 61,000                                    | 10:00 a.m. September 01 |
| 09/01/06         | Dominion - Virginia Power/North Carolina Power (SERC) | 6:41 a.m.  | Virginia and North Carolina  | Tropical Storm Ernesto                      | 500              | 333,000                                   | 3:25 p.m. September 03  |
| 09/01/06         | Delmarva Power (RFC)                                  | 10:00 a.m. | Southern Delmarva Peninsula  | Tropical Storm Ernesto                      | 380              | 105,000                                   | 2:00 p.m. September 04  |
| 09/01/06         | PECO Energy (RFC)                                     | 3:00 p.m.  | Chester, Montgomery, Delaware, Philadelphia and Bucks Counties, Pennsylvania                                 | Tropical Storm Ernesto                      | N/A              | 146,094                                   | 11:00 p.m. September 04 |
| 09/01/06         | Atlantic City Electric (RFC)                          | 8:00 p.m.  | Southern New Jersey Counties   | Tropical Storm Ernesto                      | 400              | 100,000                                   | 5:00 p.m. September 04  |
| 09/14/06         | Puerto Rico Electric Power Authority (PR)             | 8:56 a.m.  | Island of Puerto Rico  | Shed Firm Load/Reduced Voltage              | 59               | 34,716                                    | 9:08 a.m. September 14  |
| 09/28/06         | Dominion - Virginia Power/North Carolina Power (SERC) | 8:08 p.m.  | North, Central and Eastern Virginia and Northern North Carolina  | Severe Thunderstorms                        | 84               | 56,500                                    | 10:10 p.m. September 28 |
| <b>October</b>   |   |            |  |   |                  |   |                         |
| 10/02/06         | Exelon Corporation/ComEd (RFC)                        | 2:00 p.m.  | Chicago Metro, Northeast Illinois  | Severe Thunderstorms                        | N/A              | 471,932                                   | 6:00 p.m. October 03    |
| 10/02/06         | Southern California Edison Company (WECC)             | 3:05 p.m.  | Newhall, San Frenando, Saugus, and Santa Clarita, California   | Shed Firm Load                              | 308              | 130,000                                   | 8:39 p.m. October 02    |
| 10/03/06         | Electric Reliability Council of Texas (ERCOT)         | 5:28 p.m.  | Grimes, Robertson, Fort Bend, Brazos, Burleson and Walker Counties   | Shed Firm Load                              | 339              | N/A                                       | 9:59 p.m. October 03    |
| 10/12/06         | Niagara Mohawk Power Corporation (NPCC)               | 5:48 p.m.  | Western New York State   | Snow Storm                                  | 600              | 250,000                                   | 12:00 a.m. October 23   |
| 10/12/06         | New York State Electric and Gas (NPCC)                | 8:00 p.m.  | Western New York State   | Snow Storm                                  | 353              | 120,000                                   | 11:00 p.m. October 21   |
| 10/15/06         | Maui Electric Company, Ltd. (MECO)                    | 7:09 a.m.  | Island of Maui   | Earthquakes                                 | 110              | 59,886                                    | 4:12 p.m. October 15    |
| 10/15/06         | Hawaiian Electric Company, Inc. (HECO)                | 7:09 a.m.  | Island of Oahu   | Earthquakes                                 | 1,170            | 291,000                                   | 2:55 p.m. October 16    |
| 10/20/06         | PECO Energy (RFC)                                     | 1:00 p.m.  | Chester, Montgomery, Delaware, Philadelphia and Bucks Counties, Pennsylvania                                 | High Winds                                  | N/A              | 90,000                                    | 5:00 p.m. October 22    |
| 10/26/06         | Xcel Energy (MRO)                                     | 5:30 a.m.  | Metro Denver and Boulder, Colorado   | Wet Snow/Winds                              | N/A              | 65,000                                    | 5:10 p.m. October 27    |
| <b>November</b>  |   |            |  |   |                  |   |                         |
| 11/15/06         | CenterPoint Energy (ERCOT)                            | 10:00 a.m. | System-wide greater Houston area   | High Winds                                  | 221              | 83,000                                    | 8:00 p.m. November 15   |
| 11/15/06         | Puget Sound Energy (WECC)                             | 1:00 p.m.  | Whatcom and Skagit Counties, Washington  | High Winds                                  | 50               | 50,000                                    | 2:35 a.m. November 19   |

**Table B.1. Major Disturbances and Unusual Occurrences, Year-to-Date through December 2006**

| Date            | Utility/Power Pool (NERC Region)          | Time       | Area Affected   | Type of Disturbance                                   | Loss (megawatts) | Number of Customers Affected <sup>1</sup> | Restoration Date/Time  |
|-----------------|---|------------|---|---|------------------|---|------------------------|
| 11/15/06        | Southern Company (SERC)                   | 3:00 p.m.  | Georgia   | Severe Weather  | 363              | 109,000                                   | 5:00 p.m. November 15  |
| 11/26/06        | Snohomish County PUD #1 (WECC)            | 1:00 p.m.  | Snohomish County, Washington  | Wind/Snow Storm                                       | 180              | 63,992                                    | 6:00 p.m. December 02  |
| 11/30/06        | Ameren Corporation (MRO)                  | 9:00 p.m.  | Missouri and Illinois   | Ice Storm   | N/A              | 550,000                                   | 6:00 p.m. December 09  |
| <b>December</b> |   |            |   |   |                  |   |                        |
| 12/01/06        | American Electric Power (RFC)             | 6:20 p.m.  | Ohio  | Wind Storm  | N/A              | 59,106                                    | 6:00 a.m. December 02  |
| 12/10/06        | Crockett Cogeneration (WECC)              | 7:35 p.m.  | San Francisco Bay area, California  | Unit Tripped  | 220              | N/A                                       | 10:14 p.m. December 10 |
| 12/13/06        | Puget Sound Energy (WECC)                 | 4:30 a.m.  | Western Washington  | Wind Storm  | N/A              | 700,000                                   | 11:59 p.m. December 28 |
| 12/14/06        | Seattle City Light (WECC)                 | 12:01 a.m. | City of Seattle, Washington   | Wind Storm  | 750              | 175,000                                   | 8:00 a.m. December 15  |
| 12/14/06        | Snohomish County PUD #1 (WECC)            | 5:30 a.m.  | Snohomish County, Washington  | Wind Storm  | 360              | 172,060                                   | 10:00 p.m. December 20 |
| 12/14/06        | Bonneville Power Administration (WECC)    | 9:44 a.m.  | Oregon, Washington, Idaho, Montana  | Wind Storm  | 258              | 24  | 2:34 p.m. December 31  |
| 12/14/06        | PacifiCorp (WECC)                         | 12:07 p.m. | State of Oregon Coastal area  | High Winds  | N/A              | 111,000 (peak)                            | 12:00 p.m. December 17 |
| 12/14/06        | Tacoma Power (WECC)                       | 5:00 p.m.  | Greater Tacoma area (City of Fircrest, University Place, City of Lakeland) and portions of South Pierce County in State of Washington   | High Winds  | 280              | 75,000                                    | 4:00 p.m. December 16  |
| 12/14/06        | Portland General Electric (WECC)          | 7:00 p.m.  | Oregon Counties: Multnomah, Clackamas, Washington, Marion   | High Winds  | N/A              | 249,500                                   | 8:00 p.m. December 17  |
| 12/16/06        | Portland General Electric (WECC)          | 7:30 p.m.  | Oregon Counties: Washington, Yamhill  | Transmission Equipment/Fire                           | 350              | 84,500                                    | 1:00 a.m. December 17  |
| 12/26/06        | Pacific Gas and Electric Company (WECC)   | 12:01 a.m. | Northern California   | Severe Weather  | 420              | 850,068                                   | 9:13 a.m. December 31  |
| 12/29/06        | Puerto Rico Electric Power Authority (PR) | 4:25 p.m.  | North Part of the Island  | Main Power Transformer Failure/Voltage Reduction/Fire | 50               | 18,386                                    | 6:59 p.m. December 31  |
| 12/30/06        | Nebraska Public Power District (MRO)      | 10:25 p.m. | Gosper, Harlan, Franklin, Webster, Clay, Adams, Kearney, Phelps, Dawson, Buffalo, Hall, Hamilton, Sherman, Custer, Valley, Greeley, Howard, Merrick, York, Fillmore, Nance, Boone, Wheeler, Madison, Antelope, Pierce, Platte and Seward Counties in Central Nebraska | Severe Weather  | 300-500          | 15,000                                    | 2:25 p.m. January 06   |

<sup>1</sup> Estimated values.

Note: Estimates for 2004 and 2005 are preliminary.

Source: Form OE-417, "Electric Emergency Incident and Disturbance Report."

**Table B.2. Major Disturbances and Unusual Occurrences, Year-to-Date through December 2005**

| Date            | Utility/Power Pool (NERC Region)  | Time       | Area Affected   | Type of Disturbance              | Loss (megawatts) | Number of Customers Affected <sup>1</sup> | Restoration Date/Time |
|-----------------|---|------------|---|----------------------------------|------------------|---|-----------------------|
| <b>January</b>  |   |            |   |                                  |                  |   |                       |
| 01/04/05        | Westar Energy (SPP)   | 6:00 p.m.  | Eastern one third of the state of Kansas                                  | Winter Storm                     | 200              | 211,000                                   | 12:00 p.m. January 14 |
| 01/05/05        | Ohio Edison/First Energy (ECAR)   | 4:00 p.m.  | Akron and Mansfield areas   | Ice Storm                        | 250              | 246,990                                   | 6:00 p.m. January 13  |
| 01/05/05        | American Electric Power (ECAR)  | 9:10 p.m.  | Indiana Michigan Region - Muncie District                                 | Winter Ice Storm                 | 545              | 114,791                                   | 11:00 a.m. January 16 |
| 01/07/05        | Pacific Gas and Electric Company (WECC)                                 | 1:00 p.m.  | Northern California   | Winter Storm                     | 120              | 442,000                                   | 8:00 a.m. January 10  |
| 01/19/05        | Puerto Rico Electric Power Authority (PR)                               | 9:17 a.m.  | Island of Puerto Rico   | Voltage Reduction                | 209              | N/A                                       | 9:27 a.m. January 19  |
| 01/23/05        | Puerto Rico Electric Power Authority (PR)                               | 10:42 a.m. | Island of Puerto Rico   | Voltage Reduction                | 140              | N/A                                       | 11:24 a.m. January 23 |
| 01/24/05        | Puerto Rico Electric Power Authority (PR)                               | 6:38 a.m.  | Island of Puerto Rico   | Voltage Reduction/Shed Load      | 225              | 70,717                                    | 6:50 a.m. January 24  |
| 01/24/05        | Puerto Rico Electric Power Authority (PR)                               | 12:27 p.m. | Island of Puerto Rico   | Voltage Reduction/Shed Load      | 385              | N/A                                       | 12:34 p.m. January 24 |
| 01/29/05        | Southern Company (SERC)   | 10:00 a.m. | Parts of Alabama and Georgia  | Ice Storm                        | 100              | 150,000                                   | 10:00 a.m. January 31 |
| 01/29/05        | Georgia System Operations Corporation (GSOC) (SERC)                     | 4:00 p.m.  | Georgia   | Ice Storm                        | 65 to 100        | 82,000                                    | 3:00 p.m. January 30  |
| <b>February</b> |   |            |   |                                  |                  |   |                       |
| 02/01/05        | Puerto Rico Electric Power Authority (PR)                               | 5:78 p.m.  | Island of Puerto Rico   | Voltage Reduction                | 460              | N/A                                       | 6:01 p.m. February 01 |
| 02/15/05        | Puerto Rico Electric Power Authority (PR)                               | 1:12 p.m.  | Island of Puerto Rico   | Generator Loss                   | 380              | N/A                                       | 1:30 p.m. February 15 |
| 02/16/05        | Puerto Rico Electric Power Authority (PR)                               | 1:26 p.m.  | Island of Puerto Rico   | Load Shedding                    | 325              | 139,438                                   | 1:43 p.m. February 16 |
| 02/18/05        | Puerto Rico Electric Power Authority (PR)                               | 8:16 a.m.  | Island of Puerto Rico   | Generator Loss/Voltage Reduction | 648              | 372,288                                   | 8:41 a.m. February 18 |
| 02/24/05        | Puerto Rico Electric Power Authority (PR)                               | 12:58 a.m. | Island of Puerto Rico   | Voltage Reduction                | 200              | N/A                                       | 1:05 a.m. February 24 |
| <b>March</b>    |   |            |   |                                  |                  |   |                       |
| 03/08/05        | Progress Energy - Carolinas (SERC)                                      | 11:00 a.m. | Eastern and Central North Carolina  | Wind Storms                      | 180              | 51,600                                    | 3:00 p.m. March 08    |
| <b>April</b>    |   |            |   |                                  |                  |   |                       |
| 04/01/05        | Cleveland Electric Illuminating Company/First Energy Corporation (ECAR) | Midnight   | Cleveland, Ohio and northeast Ohio  | Winter Storm                     | N/A              | 211,000                                   | 12:00 p.m. April 06   |
| 04/22/05        | Crockett Cogeneration (WECC)  | 3:51 p.m.  | San Francisco Bay area, California  | Lightning Strike                 | 126              | PG&E                                      | 3:59 p.m. April 22    |
| 04/23/05        | Puerto Rico Electric Power Authority (PR)                               | 4:22 a.m.  | Island of Puerto Rico   | Voltage Reduction                | 345              | 116,552                                   | 4:48 a.m. April 23    |
| 04/23/05        | Cleveland Electric Illuminating Company/First Energy Corporation (ECAR) | 6:00 a.m.  | Cleveland, Ohio and northeast Ohio  | Winter Storm                     | N/A              | 150,000                                   | 6:00 a.m. April 27    |
| 04/30/05        | Southern Company (SERC)   | 8:00 a.m.  | Alabama and Georgia   | Thunderstorms                    | 100              | 51,808                                    | 10:00 a.m. April 30   |
| <b>May</b>      |   |            |   |                                  |                  |   |                       |
| 05/08/05        | CenterPoint Energy Houston Electric (ERCOT)                             | 3:00 p.m.  | Houston, Texas and surrounding suburban areas                             | Strong Thunderstorms             | 672              | 243,000                                   | 10:00 p.m. May 08     |
| 05/11/05        | Puerto Rico Electric Power Authority (PR)                               | 7:00 p.m.  | Island of Puerto Rico   | Voltage Reduction                | 529              | N/A                                       | 8:31 p.m. May 11      |
| 05/29/05        | CenterPoint Energy Houston Electric (ERCOT)                             | 8:00 p.m.  | Houston, Texas and surrounding suburban areas                             | Strong Thunderstorms             | 328              | 123,000                                   | 2:30 a.m. May 30      |
| <b>June</b>     |   |            |   |                                  |                  |   |                       |
| 06/05/05        | DTE Energy (ECAR)   | 2:00 p.m.  | Southeast Michigan  | Strong Thunderstorm/High Winds   | 1,826            | 201,580                                   | 7:30 a.m. June 10     |
| 06/05/05        | Consumers Energy (ECAR)   | 2:00 p.m.  | Portions of the southern 2/3 of Michigans lower peninsula                 | Strong Thunderstorm              | 50-60            | 105,000                                   | 6:00 p.m. June 07     |
| 06/06/05        | New York State Electric and Gas (NPCC)                                  | 12:00 p.m. | Central/Eastern New York state  | Strong Thunderstorms             | N/A              | 65,000                                    | 6:00 p.m. June 08     |
| 06/06/05        | PECO Energy (MAAC)  | 4:43 p.m.  | Bucks, Montgomery, Delaware, Chester, Philadelphia counties, Pennsylvania | Strong Thunderstorm              | N/A              | 143,000                                   | 10:00 p.m. June 07    |

**Table B.2. Major Disturbances and Unusual Occurrences, Year-to-Date through December 2005**

| Date          | Utility/Power Pool (NERC Region)                   | Time       | Area Affected  | Type of Disturbance   | Loss (megawatts) | Number of Customers Affected <sup>1</sup> | Restoration Date/Time |
|---------------|--|------------|--|---|------------------|---|-----------------------|
| 06/08/05      | Xcel Energy - Northern States Power (MRO)          | 4:00 a.m.  | Minnesota  | Strong Thunderstorm   | 50-100           | 300,000                                   | 10:00 p.m. June 10    |
| 06/20/05      | Puerto Rico Electric Power Authority (PR)          | 11:16 a.m. | Island of Puerto Rico  | Voltage Reduction   | 35               | 600,000                                   | 5:15 pm. June 20      |
| 06/24/05      | Commonwealth Edison Company (MAIN)                 | 8:37 p.m.  | Chicago, Illinois  | Transmission Equipment Failure  | 350              | 51,500                                    | 11:06 p.m. June 24    |
| 06/28/05      | Public Service Company of Colorado (WECC)          | 11:30 a.m. | Denver Metropolitan area of Colorado   | Fuel Supply Deficiency/Coal Rail Transportation Interruption                                  | 0                | 0   | Ongoing               |
| 06/29/05      | DTE Energy (ECAR)                                  | 4:30 p.m.  | Southeast Michigan   | Strong Thunderstorm/High Winds  | 1,000            | 114,711                                   | 11:30 p.m. July 04    |
| <b>July</b>   |  |            |  |   |                  |   |                       |
| 07/01/05      | Southwestern Public Service Company (ERCOT)        | N/A        | Texas, New Mexico, Oklahoma, Kansas  | Fuel Supply - Deficiency Coal Rail Transportation Interruption                                | 0                | 0   | Ongoing               |
| 07/02/05      | Puerto Rico Electric Power Authority (PR)          | 1:27 a.m.  | Island of Puerto Rico  | Load Shedding   | 226              | 132,290                                   | 1:46 a.m. July 02     |
| 07/05/05      | Entergy Corporation (SPP)                          | 9:00 p.m.  | Southeast and Northeast, Louisiana including the New Orleans area            | Tropical Storm Cindy  | unknown          | 287,000                                   | 9:00 a.m. July 06     |
| 07/10/05      | Southern Company (SERC)                            | 8:00 a.m.  | Alabama, Mississippi, Florida, Georgia                                       | Hurricane Dennis  | 45               | 228,102                                   | 8:00 a.m. July 12     |
| 07/10/05      | Alabama Electric Coop Inc. (SERC)                  | 12:53 p.m. | South West Alabama and Western Panhandle of Florida                          | Hurricane Dennis  | 51               | 50,000                                    | 5:33 pm. July 11      |
| 07/21/05      | Southern California Edison Company (WECC)          | 2:39 p.m.  | Southern California  | CALISO Stage 2 - Initiated interruption of Air Conditioner Cycling Interruptible Load Program | 197              | 128,050                                   | 5:30 p.m. July 21     |
| 07/22/05      | Southern California Edison Company (WECC)          | 1:55 p.m.  | Southern California  | CALISO Stage 2 - Initiated interruption of Air Conditioner Cycling Interruptible Load Program | 206              | 133,900                                   | 6:00 p.m. July 22     |
| 07/23/05      | Potomac Electric Power Company (Pepco) (MAAC)      | 1:02 a.m.  | Washington, DC Montgomery and Prince George's Counties, Maryland             | Severe Thunderstorms  | N/A              | 55,118                                    | 10:50 a.m. July 26    |
| 07/27/05      | PECO Energy (MAAC)                                 | 4:50 p.m.  | Bucks, Chester, Delaware, Montgomery and Philadelphia counties, Pennsylvania | Severe Thunderstorms  | N/A              | 93,837                                    | 9:24 p.m. July 28     |
| 07/27/05      | Potomac Electric Power Company (Pepco) (MAAC)      | 5:50 p.m.  | Washington, DC Montgomery and Prince George's Counties, Maryland             | Severe Thunderstorm   | N/A              | 64,943                                    | 9:07 p.m. July 30     |
| 07/27/05      | Baltimore Gas and Electric Company (MAAC)          | 6:00 p.m.  | Baltimore County, Anne Arundel County and Prince George's County, Maryland   | Severe Thunderstorms  | N/A              | 87,600                                    | 4:00 p.m. July 29     |
| 07/28/05      | Duke Energy Company/Duke Power Control Area (SERC) | 8:30 p.m.  | Piedmont North and South Carolina  | Severe Thunderstorm   | 300              | 52,200                                    | 5:00 p.m. August 01   |
| <b>August</b> |  |            |  |   |                  |   |                       |
| 08/01/05      | Puerto Rico Electric Power Authority (PR)          | 10:28 a.m. | Island of Puerto Rico  | Voltage Reduction/Load Shed   | 175              | 47,116                                    | 10:47 a.m. August 01  |
| 08/08/05      | Crockett Cogeneration (WECC)                       | 12:38 p.m. | San Francisco Bay area, California   | Plant Tripped   | 240              | PG&E                                      | 4:00 p.m. August 08   |
| 08/19/05      | Puerto Rico Electric Power Authority (PR)          | 7:37 p.m.  | Island of Puerto Rico  | Voltage Reduction/Load Shed   | 259              | 71,864                                    | 8:15 p.m. August 19   |
| 08/20/05      | American Electric Power -AEP West (ECAR)           | 2:15 p.m.  | Northwest Arkansas   | Severe Thunderstorms  | 650              | 50,797                                    | 4:21 p.m. August 20   |

**Table B.2. Major Disturbances and Unusual Occurrences, Year-to-Date through December 2005**

| Date             | Utility/Power Pool (NERC Region)                 | Time       | Area Affected   | Type of Disturbance  | Loss (megawatts) | Number of Customers Affected <sup>1</sup> | Restoration Date/Time   |
|------------------|--|------------|---|--|------------------|---|-------------------------|
| 08/25/05         | California ISO (WECC)                            | 3:50 p.m.  | Southern California   | CAISO determined there was inadequate electric resources to serve load. Public Appeals and a shedding of interruptible and firm load occurred.   | -                | -   | 8:00 p.m. August 25     |
| 08/25/05         | Southern California Edison Company (WECC)        | 3:51 p.m.  | Southern California   | CAISO initiated interruption of interruptible and firm load due to declaration of Transmission Emergency in Southern California                  | 864              | 409,000                                   | 8:00 p.m. August 25     |
| 08/29/05         | Louisiana Generating, LLC (SPP)                  | 1:10 a.m.  | East and Southeast Louisiana  | Hurricane Katrina  | 300              | 143,000                                   | 12:42 p.m. August 29    |
| 08/29/05         | Entergy Corporation (SPP)                        | 6:00 a.m.  | Buras, Louisiana  | Hurricane Katrina  | N/A              | 1.1 million and 100,000 gas customers     | 6:00 a.m. August 30     |
| 08/29/05         | Progress Energy Florida (FRCC)                   | 7:10 a.m.  | Counties of Alachua, Bay, Citrus, Columbia, Dixie, Franklin, Gilchrist, Gulf, Hamilton, Hardee, Hernando, Highlands, Jefferson, Lafayette, Lake, Levy, Madison, Marion, Orange, Osceola, Pasco, Pinellas, Polk, Seminole, Sumter, Suwannee, Taylor, Volusia and | Hurricane Katrina disrupted fuel supply in the Gulf of Mexico. Public Appeals for conservation were issued.                                      | 0                | 0   | 3:00 p.m. September 07  |
| 08/29/05         | Southern Company (SERC)                          | 7:10 a.m.  | Alabama, Florida, Mississippi   | Hurricane Katrina  | 5,120            | 512,049                                   | 10:00 p.m. August 29    |
| 08/29/05         | Tennessee Valley Authority (SERC)                | 3:50 p.m.  | Alabama, Mississippi, Tennessee   | Hurricane Katrina  | 119              | 323,529                                   | 12:00 p.m. September 10 |
| 08/29/05         | City of Lakeland (FRCC)                          | 5:00 p.m.  | City of Lakeland, Florida   | Hurricane Katrina disrupted normal gas allotment through natural gas pipelines (FGT & Gulf stream). Public Appeals for conservation were issued. | 0                | 0   | 12:01 a.m. September 08 |
| 08/31/05         | Seminole Electric Cooperative (FRCC)             | 4:00 p.m.  | Member Service Territory is located in the West coast of Florida from Tallahassee to Fort Myers   | Hurricane Katrina disrupted normal gas supplies distribution. Public Appeals for conservation were issued.                                       | 0                | 0   | 8:00 a.m. September 12  |
| <b>September</b> |  |            |   |  |                  |   |                         |
| 09/12/05         | Los Angeles Department of Water and Power (WECC) | 12:32 p.m. | Los Angeles, California   | Breaker protection cable accidentally cut  | 2,578            | 900,000                                   | 1:56 p.m. September 12  |
| 09/13/05         | Puerto Rico Electric Power Authority (PR)        | 2:14 p.m.  | Island of Puerto Rico   | Voltage Reduction/Load Shed  | 249              | 66,480                                    | 2:29 p.m. September 13  |
| 09/13/05         | We Energies (MAIN)                               | 6:30 p.m.  | Southeast Wisconsin and Fox Valley  | Severe Storm   | 600              | 110,000                                   | 8:00 p.m. September 16  |
| 09/14/05         | Progress Energy - Carolinas (SERC)               | 3:00 p.m.  | Eastern North Carolina  | Hurricane Ophelia  | 215              | 60,000                                    | 3:00 p.m. September 15  |
| 09/21/05         | Xcel Energy - Northern States Power (MRO)        | 7:00 p.m.  | Minnesota   | High Winds/Tornados  | N/A              | 200,000                                   | 11:00 p.m. September 27 |
| 09/22/05         | DTE Energy (ECAR)                                | 11:00 a.m. | Southeast Michigan  | Severe Thunderstorm  | 366              | 53,000                                    | 11:30 p.m. September 26 |

**Table B.2. Major Disturbances and Unusual Occurrences, Year-to-Date through December 2005**

| Date            | Utility/Power Pool (NERC Region)            | Time       | Area Affected  | Type of Disturbance   | Loss (megawatts) | Number of Customers Affected <sup>1</sup> | Restoration Date/Time   |
|-----------------|---|------------|--|---|------------------|---|-------------------------|
| 09/22/05        | Progress Energy Florida (FRCC)              | 12:00 p.m. | Counties of Alachua, Bay, Citrus, Columbia, Dixie, Franklin, Gilchrist, Gulf, Hamilton, Hardee, Hernando, Highlands, Jefferson, Lafayette, Lake, Levy, Madison, Marion, Orange, Osceola, Pasco, Pinellas, Polk, Seminole, Sumter, Suwannee, Taylor, Volusia and Wakulla. | Hurricane Rita disrupted fuel supply in the Gulf of Mexico. Public Appeals for conservation were issued.                                      | 0                | 0   | 12:00 p.m. September 29 |
| 09/23/05        | City of Lakeland (FRCC)                     | 7:00 a.m.  | Lakeland, Florida  | Hurricane Rita disrupted normal gas allotment through natural gas pipelines (FGT & Gulf stream). Public Appeals for conservation were issued. | 0                | 0   | 11:29 a.m. September 28 |
| 09/23/05        | Louisiana Generating, LLC (SPP)             | 1:06 p.m.  | West and Southwest Louisiana   | Hurricane Rita  | 350              | 125,000                                   | 2:30 p.m. October 06    |
| 09/23/05        | CenterPoint Energy Houston Electric (ERCOT) | 5:00 p.m.  | Houston, Texas and the surrounding suburban areas  | Hurricane Rita  | 1,950            | 715,000                                   | 8:00 p.m. September 24  |
| 09/23/05        | Entergy Corporation (SPP)                   | 9:00 p.m.  | Texas, Louisiana, Arkansas, and Mississippi  | Hurricane Rita  | N/A              | 766,000                                   | 7:30 a.m. September 25  |
| 09/24/05        | TXU Electric Delivery Company (ERCOT)       | 6:00 a.m.  | Nacogdoches, Lufkin, Tyler, Jacksonville, Rusk, Paris, Commerce, Huntington  | Hurricane Rita  | 260              | 200,000                                   | 5:00 p.m. October 02    |
| 09/24/05        | American Electric Power - CSWS (ECAR)       | 10:00 a.m. | Shreveport, Louisiana  | Hurricane Rita  | 700              | 190,000                                   | 6:00 p.m. September 28  |
| <b>October</b>  |   |            |  |   |                  |   |                         |
| 10/02/05        | Puerto Rico Electric Power Authority (PR)   | 5:40 p.m.  | Island of Puerto Rico  | Voltage Reduction/Load Shed   | 312              | 71,240                                    | 5:54 p.m. October 02    |
| 10/18/05        | Puerto Rico Electric Power Authority (PR)   | 3:19 p.m.  | Island of Puerto Rico  | Voltage Reduction/Load Shed   | 460              | 142,591                                   | 3:37 p.m. October 18    |
| 10/22/05        | Puerto Rico Electric Power Authority (PR)   | 9:44 a.m.  | Island of Puerto Rico  | Voltage Reduction/Load Shed   | 360              | 85,682                                    | 11:40 a.m. October 22   |
| 10/23/05        | Florida Power and Light (FRCC)              | 8:00 p.m.  | South Florida, Naples, Ft. Myers, Miami, Ft. Laud, West Palm Beach and Martin areas  | Hurricane Wilma   | 10,000           | 3,241,437                                 | 2:00 p.m. October 24    |
| 10/24/05        | Seminole Electric Cooperative (FRCC)        | 4:00 a.m.  | Florida counties of Collier, Charlotte and Lee   | Hurricane Wilma   | 280              | 105,000                                   | 4:00 p.m. October 24    |
| 10/24/05        | Florida Municipal Power Agency (FRCC)       | 7:00 a.m.  | South Florida - Cities of Key West, Clewiston, Lake Worth, and Ft. Pierce  | Hurricane Wilma   | 148              | 84,900                                    | 12:00 a.m. November 10  |
| 10/24/05        | Allegheny Power (MAAC)                      | 8:00 p.m.  | Maryland, North Central West Virginia, Southwestern Pennsylvania, and Northern Pennsylvania  | Hurricane Wilma   | 400              | 303,795                                   | 4:30 p.m. November 02   |
| <b>November</b> |   |            |  |   |                  |   |                         |
| 11/03/05        | Crockett Cogeneration (WECC)                | 6:47 p.m.  | San Francisco Bay area, California   | Plant Tripped   | 136              | --  | 7:00 p.m. November 03   |
| 11/06/05        | DTE Energy (ECAR)                           | 7:30 a.m.  | Southeast Michigan   | Severe Thunderstorm   | 212              | 118,000                                   | 11:30 p.m. November 11  |
| 11/12/05        | We Energies (MAIN)                          | 4:00 p.m.  | Southeast Wisconsin  | Severe Thunderstorms  | 10               | 48,000                                    | 6:00 p.m. November 14   |
| 11/12/05        | Consumers Energy (ECAR)                     | 11:00 p.m. | Western and Central portions of Michigan's Lower Peninsula   | Severe Thunderstorm   | 408              | 272,355                                   | 11:59 p.m. November 14  |



**Table B.2. Major Disturbances and Unusual Occurrences, Year-to-Date through December 2005**

| Date            | Utility/Power Pool (NERC Region)                   | Time      | Area Affected                              | Type of Disturbance | Loss (megawatts) | Number of Customers Affected <sup>1</sup> | Restoration Date/Time  |
|-----------------|--|-----------|--|---------------------|------------------|---|------------------------|
| <b>December</b> |  |           |  |                     |                  |   |                        |
| 12/15/05        | Duke Energy Company/Duke Power Control Area (SERC) | 4:00 a.m. | Piedmont North Carolina and South Carolina | Ice Storm           | 3,500            | 683,000                                   | 5:00 p.m. December 21  |
| 12/15/05        | Southern Company (SERC)                            | 5:05 a.m. | Northeast Georgia                          | Ice Storm           | 75               | 52,659                                    | 12:10 p.m. December 16 |
| 12/31/05        | Pacific Gas and Electric (WECC)                    | 6:00 a.m. | Northern and Central California            | Severe Storms       | 800              | 1,667,316                                 | 9:00 a.m. January 05   |

<sup>1</sup> Estimated values.

Note: Estimates for 2004 and 2005 are preliminary.

Source: Form OE-417, "Electric Emergency Incident and Disturbance Report."

## Appendix C

# Technical Notes

The Energy Information Administration (EIA) has comprehensively reviewed and revised how it collects, estimates, and reports fuel use for facilities producing electricity. Appendix B provides detail on these changes and describes the reasoning behind the changes and their effects on EIA forms and publications. Following is a description of the ongoing data quality efforts and sources of data for the *Electric Power Monthly*.

### Data Quality

The *Electric Power Monthly (EPM)* is prepared by the Electric Power Division, Office of Coal, Nuclear, Electric and Alternate Fuels (CNEAF), Energy Information Administration (EIA), U.S. Department of Energy. Quality statistics begin with the collection of the correct data. To assure this, CNEAF performs routine reviews of the data collected and the forms on which it is collected. Additionally, to assure that the data is collected from the correct parties, CNEAF routinely reviews the frames for each data collection.

Automatic, computerized verification of keyed input, review by subject matter specialists, and follow-up with non-respondents assure quality statistics. To ensure the quality standards established by the EIA, formulas that use the past history of data values in the database have been designed and implemented to check data input for errors automatically. Data values that fall outside the ranges prescribed in the formulas are verified by telephoning respondents to resolve any discrepancies. All survey non-respondents are identified and contacted.

### Reliability of Data

There are two types of errors possible in an estimate based on a sample survey: sampling and nonsampling. Sampling errors occur because observations are made only on a sample, not on the entire population. Non-sampling errors can be attributed to many sources in the collection and processing of data. The accuracy of survey results is determined by the joint effects of sampling and nonsampling errors. Monthly sample survey data have both sampling and nonsampling error. Annual survey data are collected by a census and are not subject to sampling error.

Nonsampling errors can be attributed to many sources: (1) inability to obtain complete information about all cases in the sample (i.e., nonresponse); (2) response errors; (3) definitional difficulties; (4) differences in the interpretation of questions; (5) mistakes in recording or coding the data obtained; and (6) other errors of collection, response, coverage, and estimation for missing data.

Although no direct measurement of the biases due to nonsampling errors can be obtained, precautionary steps were taken in all phases of the frame development and data collection, processing, and tabulation processes, in an effort to minimize their influence. See the Data Processing and Data System Editing section for each EIA Form for an in depth discussion of how the sampling and nonsampling errors are handled in each case.

### Data Revision Procedure

CNEAF has adopted the following policy with respect to the revision and correction of recurrent data in energy publications:

1. Annual survey data collected by CNEAF are published either as preliminary or final when first appearing in a data report. Data initially released as preliminary will be so noted in the report. These data will be revised, if necessary, and declared final in the next publication of the data.
2. All monthly and quarterly survey data collected by this office are published as preliminary. These data are typically revised only after the completion of the 12-month cycle of the data. No revisions are made to the published data before this unless major errors are discovered that may affect the national total.
3. The magnitudes of changes due to revisions experienced in the past will be included in the data reports, so that the reader can assess the accuracy of the data.
4. After data are published as final, corrections will be made only in the event of a difference of one percent or greater at the national level. Corrections for differences that are less than the one percent or greater threshold are left to the discretion of the Office Director.

In accordance with policy statement number 3, above, the mean absolute value for the 12 monthly revisions of each item are provided at the U.S. level for the years 2002 through 2004 (Table C2). For example, the mean (in percentage terms) of the 12 monthly absolute differences between preliminary and final monthly data for coal-fired generation in 2004 was .2. That is, on average, the mean absolute value of the change made each month to coal-fired generation was 0.2 percent.

## Data Sources For Electric Power Monthly

Data published in the *Electric Power Monthly (EPM)* are compiled from the following sources: FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants," Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report," Form EIA-826, "Monthly Electric Utility Sales and Revenues with State Distributions Report," Form EIA-860, "Annual Electric Generator Report," Form EIA-861, "Annual Electric Power Industry Report," Form EIA-906, "Power Plant Report, and Form EIA-920, "Combined Heat and Power Plant Report".

In addition to the above-named forms, the historical data published in the *EPM* are compiled from the following sources: Form EIA-759, "Monthly Power Plant Report," Form EIA-860A, "Annual Electric Generator Report–Utility," Form EIA-860B, "Annual Electric Generator Report–Nonutility," and Form EIA-900, "Monthly Nonutility Power Report." A brief description of each of these forms can be found on the EIA website on the Internet with the following URL:

<http://tonto.eia.doe.gov/FTP/ROOT/electricity/epatech.pdf>.

**Rounding Rules for Data.** To round a number to *n* digits (decimal places), add one unit to the *n*th digit if the (*n*+1) digit is 5 or larger and keep the *n*th digit unchanged if the (*n*+1) digit is less than 5. The symbol for a number rounded to zero is (\*).

**Percent Difference.** The following formula is used to calculate percent differences.

$$\text{Percent Difference} = \left( \frac{x(t_2) - x(t_1)}{|x(t_1)|} \right) \times 100,$$

where  $x(t_1)$  and  $x(t_2)$  denote the quantity at year  $t_1$  and subsequent year  $t_2$ .

### Form EIA-423

The Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report," collects information from selected electric generating plants in the United States. The data collected on this survey include the cost and quality of fossil fuels delivered to nonutility plants to produce electricity. These plants include independent power producers (including those facilities that formerly reported on the FERC Form 423) and commercial and

industrial combined heat and power producers whose total fossil-fueled nameplate generating capacity is 50 or more megawatts. The Form EIA-423 survey respondents are required to submit their data by the 45th calendar day following the close of the month.

**Instrument and Design History.** The Form EIA-423 was originally implemented in January 2002 to collect monthly cost and quality data for fossil fuel receipts from owners or operators of nonutility electricity generating plants. Due to the restructuring of the electric power industry, many plants which had historically submitted this information for utility plants on the FERC Form 423 (see subsequent section) were being transferred to the nonutility sector. As a result, a large percentage of fossil fuel receipts were no longer being reported. The Form EIA-423 was implemented to fill this void and to capture the data associated with existing nonregulated power producers. Its design closely follows that of the FERC Form 423.

**Formulas and Methodologies.** Data for the Form EIA-423 are collected at the plant level. These data are then used in the following formulas to produce aggregates and averages for each fuel type at the State, Census Division, and U.S. levels. For these formulas, receipts and average heat content are at the plant level. For each geographic region, the summation sign,  $\sum$ , represents the sum of all facilities in that geographic region.

For coal, units for receipts are in tons, units for average heat contents (*A*) are in million Btu per ton.

For petroleum, units for receipts are in barrels, units for average heat contents (*A*) are in million Btu per barrel.

For gas, units for receipts are in thousand cubic feet (Mcf), units for average heat contents (*A*) are in million Btu per thousand cubic foot.

For each of the above fossil fuels:

$$\text{Total Btu} = \sum_i (R_i \times A_i),$$

where *i* denotes a facility;  $R_i$  = receipts for facility *i*;

$A_i$  = average heat content for receipts at facility *i*;

$$\text{Weighted Average Btu} = \frac{\sum_i (R_i \times A_i)}{\sum_i R_i},$$

where *i* denotes a facility;  $R_i$  = receipts for facility *i*; and,  $A_i$  = average heat content for receipts at facility *i*.

The weighted average cost in cents per million Btu is calculated using the following formula:

$$\text{Weighted Average Cost} = \frac{\sum_i (R_i \times A_i \times C_i)}{\sum_i (R_i \times A_i)},$$

where  $i$  denotes a facility;  $R_i$  = receipts for facility  $i$ ;

$A_i$  average heat content for receipts at facility  $i$ ;

and  $C_i$  = cost in cents per million Btu for facility  $i$ .

The weighted average cost in dollars per unit (i.e., tons, barrels, or Mcf) is calculated using the following formula:

$$\text{Weighted Average Cost} = \frac{\sum_i (R_i \times A_i \times C_i)}{10^2 \sum_i R_i},$$

where  $i$  denotes a facility;  $R_i$  = receipts for facility  $i$ ;

$A_i$  = average heat content for receipts at facility  $i$ ;

and,  $C_i$  = cost in cents per million Btu for facility  $i$ .

**Issues within Historical Data Series.** Natural gas values for 2001 forward do not include blast furnace gas or other gas.

**Confidentiality of the Data.** Plant fuel cost data collected on the survey are considered confidential. State and national level aggregations will be published in this report if sufficient data are available to avoid disclosure of individual company and plant level costs.

## FERC Form 423

The Federal Energy Regulatory Commission (FERC) Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants," is administered by FERC. The data are downloaded from the Commission's website into an EIA database. The Form is due to FERC no later than 45 days after the end of the report month and is filed by approximately 600 regulated plants. To meet the criteria for filing, a plant must have a total steam turbine electric generating capacity and/or combined-cycle (gas turbine with associated steam turbine) generating capacity of 50 or more megawatts. Only fuel delivered for use in steam-turbine and combined-cycle units is reported. Fuel received for use in gas-turbine or internal-combustion units that is not associated with a combined-cycle operation is not reported.

**Instrument and Design History.** On July 7, 1972, the Federal Power Commission (FPC) issued Order Number

453 enacting the New Code of Federal Regulations, Section 141.61, legally creating the FPC Form 423. Originally, the form was used to collect data only on fossil-steam plants, but was amended in 1974 to include data on internal-combustion and combustion-turbine units. The FERC Form 423 replaced the FPC Form 423 in January 1983. The FERC Form 423 eliminated peaking units, for which data were previously collected on the FPC Form 423. In addition, the generator nameplate capacity threshold was changed from 25 megawatts to 50 megawatts. This reduction in coverage eliminated approximately 50 utilities and 250 plants. All historical FPC Form 423 data in this publication were revised to reflect the new generator-nameplate-capacity threshold of 50 or more megawatts reported on the FERC Form 423. In January 1991, the collection of data on the FERC Form 423 was extended to include combined-cycle units. Historical data have not been revised to include these units. Starting with the January 1993 data, the FERC began to collect the data directly from the respondents.

**Data Processing and Data System Editing.** The FERC posts a monthly file on their website: <http://www.ferc.gov/docs-filing/eforms.asp#423>. The EIA downloads the file and reviews the data for accuracy. Edit checks of the data are performed through computer programs. These edits include both deterministic checks in which records are checked for the presence of data in required fields, and statistical checks in which the data are checked against a range of values based on historical data values and for logical or mathematical consistency with other data elements in the file.

**Estimation for FERC Form 423 Data.** In order to address FERC Form 423 fuel receipts data that were determined to either be out of range (+/- 20 percent) or missing due to non-response beginning in 2003, a procedure was utilized to estimate fuel receipts for the affected plants on a monthly basis. For missing or out-of-range natural gas receipts, the monthly consumption value from the Form EIA-906, "Power Plant Report," was used as a proxy for the monthly receipts. For missing or out-of-range coal and petroleum receipts, the estimated monthly fuel receipts were calculated using the Form EIA-906 data (where receipts were estimated to be equal to the monthly fuel consumption plus the difference between ending and beginning fuel stocks).

The associated fuel quality and cost information for each facility was estimated using the State weighted average for the electric power industry for the year (FERC Form 423 and Form EIA-423). In the event that no values were available at the State level, national averages for the electric power industry for the year were used.

Beginning in 2005, the procedure used the state or national averages for fuel quality and cost information only in the event of non-response. For out of range receipts the

reported fuel quality and cost information for each facility was retained.

**Formulas and Methodologies.** Data for the FERC Form 423 are collected at the plant level. These data are then used in the same formulas shown under the “Formulas and Methodologies” section for the Form EIA-423 to produce aggregates and averages for each fuel type at the State, Census division, and U.S. levels.

**Issues within Historical Data Series.** The FERC Form 423 data published by EIA have been reviewed for consistency between volumes and prices and for their consistency over time.

Receipts data for regulated utilities are compiled by EIA from data collected by the Federal Energy Regulatory Commission (FERC) on the FERC Form 423. These data are collected by FERC for regulatory rather than statistical and publication purposes. EIA does not attempt to resolve any late filing issues in the FERC Form 423 data. Due to the estimation procedure discussed previously, 2003 and later data cannot be directly compared to previous years’ data.

**Confidentiality of the Data.** Data collected on FERC Form 423 are not considered to be confidential.

## Form EIA-826

The Form EIA-826 is a monthly collection of data from approximately 450 of the largest electric utilities (primarily investor-owned and publicly owned) as well as a census of energy service providers with retail sales in deregulated States. A model is then applied to the collected data to estimate for the entire universe of U.S. electric utilities.

With the October 2004 issue of the Electric Power Monthly (EPM) EIA is publishing for the first time preliminary electricity sales data for the Transportation Sector. These data are for electricity delivered to and consumed by local, regional, and metropolitan transportation systems. The data being published for the first time in the October EPM include July 2004 data as well as year-to-date. EIA’s efforts to develop these new data have identified anomalies in several States and the District of Columbia. Some of these anomalies are caused by issues such as: 1) The Form EIA-826 collects retail data from those respondents providing electricity and other services to the ultimate end users. EIA has experienced specific situations where, although the respondents’ customers are the ultimate end users, particular end users qualify under wholesale rate schedules. The respondents therefore, have classified themselves as outside the realm of the survey. 2) The Form EIA-826 is a cutoff sample and not intended to be a

census. 3) Because this is the first year we are publishing Transportation data, EIA does not have the benefit of prior year data for estimation purposes.

EIA’s research has resulted in the collection of a significant amount of information about the missing data, which are related to what are believed to be three relatively small (0.88 percent of the national total) transit systems in Colorado, Missouri, and Louisiana. EIA will publish these data as soon as it becomes available.

Further, on the Form EIA-826, while the Part A (bundled service) + Part C (deliveries) data results for regional and national Transportation Sales are accurate, a comparison of data submitted on Part B (energy service providers) but not on Part C confirm additional missing data in New York, Massachusetts, Pennsylvania, and Washington, D.C. EIA has estimated sales in New York and Pennsylvania for the missing data. EIA is preparing estimates for the missing data in Massachusetts and the District of Columbia and will publish the results as soon as they become available.

Similarly, EIA has found issues with the revenue data as well:

- A. In Massachusetts, EIA has identified missing electricity sales under a third party wholesale contract.
- B. EIA has also identified a similar amount of electricity sales possibly missing from a third party wholesale contract for deliveries to and consumed by the regional mass transit system(s) in the greater Washington D.C. area.
- C. EIA is continuing efforts to collect other comparatively small amounts of missing data in Pennsylvania and Wisconsin.
- D. In New York, EIA has identified a possible understatement of revenue on significant volumes each month for transmission distribution services.

EIA will publish these data as soon as it becomes available.

The collection of electric power sales data and related information began in the early 1940’s and was established as FPC Form 5 by FPC Order 141 in 1947. In 1980, the report was revised with only selected income items remaining and became the FERC Form 5. The Form EIA-826, “Electric Utility Company Monthly Statement,” replaced the FERC Form 5 in January 1983. In January 1987, the “Electric Utility Company Monthly Statement” was changed to the “Monthly Electric Utility Sales and Revenue Report with State Distributions.” The title was changed again in January 2002 to “Monthly Electric Utility Sales and Revenues with State Distributions Report” to become consistent with other EIA report titles.

The Form EIA-826 was revised in January 1990, and some data elements were eliminated.

In 1993, EIA for the first time used a model sample for the Form EIA-826. A stratified-random sample, employing auxiliary data, was used for each of the four previous years.<sup>1 2 3</sup> (See previous issues of this publication for details.) The sample for the Form EIA-826 was designed to obtain estimates of electricity sales and average retail price of electricity at the State level by end-use sector.

Starting with data for January 2001, the restructuring of the electric power industry was taken into account by forming three schedules on the EIA-826 form. Schedule 1, Part A is for full service utilities that operate as in the past. Schedule 1, Part B is for electric service providers only, and Schedule 1, Part C is for those utilities providing distribution service for those on Schedule 1, Part B. Also, the Form EIA-826 frame was modified to include all investor-owned electric utilities and a sample of companies from other ownership classes. A new method of estimation was implemented at this same time. (See *EPM* April 2001, p.1.)

**Data Processing and Data System Editing.** The forms are mailed each year to the electric utilities with State-parts selected in the sample. The completed form is to be returned to the EIA by the last calendar day of the month following the reporting month. Nonrespondents are telephoned to obtain the data. Imputation, in model sampling, is an implicit part of the estimation. That is, data that are unavailable, either because respondents were not part of the sample or because of nonresponse, are estimated using a model. The data are edited and entered into the computer where additional checks are completed. After all forms have been received from the respondents, the final automated edit is submitted. Following verification, tables and text of the aggregated data are produced for inclusion in the *EPM*.

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<sup>1</sup> Knaub, J.R., Jr. (1989), "Ratio Estimation and Approximate Optimum Stratification in Electric Power Surveys," *Proceedings of the Section on Survey Research Methods*, American Statistical Association, pp. 848-853.

<sup>2</sup> Knaub, J.R., Jr. (1993), "Alternative to the Iterated Reweighted Least Squares Method: Apparent Heteroscedasticity and Linear Regression Model Sampling," *Proceedings of the International Conference on Establishment Surveys*, American Statistical Association, pp. 520-525.

<sup>3</sup> Knaub, J.R., Jr. (1994), "Relative Standard Error for a Ratio of Variables at an Aggregate Level Under Model Sampling," *Proceedings of the Section on Survey Research Methods*, American Statistical Association, pp. 310-312.

**Formulas and Methodologies.** The Form EIA-826 data are collected at the entity level by end-use sector (residential, commercial, industrial, and transportation) and State. Form EIA-861 data were used as the frame from which the sample was selected and also as regressor data. Updates have been made to the frame to reflect mergers that affect data processing.

Through the year 2002, both the Form EIA-826 and the Form EIA-861 had slightly different definitions of the industrial and commercial economic end-use sectors than in 2004 for the Form EIA-826 and 2003 for the Form EIA-861. Also, they did not have a sector just for transportation, but did have an economic end-use sector labeled "other." With the new definitions for the commercial and industrial sectors, and the newly defined transportation sector, all responses that would formerly have been reported under the "other" sector are now to be reported under one of the sectors that currently exists. This means there is probably a lower correlation, in general, between, say, commercial Form EIA-826 data for 2004 and commercial Form EIA-861 data for 2003 than there was between commercial Form EIA-826 data for 2003 and commercial Form EIA-861 data for 2002 or earlier years, although commercial and industrial definitions have always been somewhat nebulous due to power companies not having complete information on all customers.

The new transportation end-use sector will not likely be well-understood until after several years of the annual Form EIA-861 census data have been collected which include that sector. Thus, we are not certain which respondents in the (Form EIA-861) universe will have transportation responses. The Department of Transportation's National Transportation Database (NTD) is available for several years, and gives us a point of comparison, but data for Amtrak are not included in the NTD, and that is a relatively large contribution to the transportation sector totals for sales and for revenue. Data submitted for January 2004 represent the first time respondents were to provide data specifically for the transportation end-use sector. Therefore, the quality of the information is still being evaluated.

During 2003 transportation data were collected annually through Form EIA-861. Beginning in 2004 the transportation data were collected on a monthly basis via Form EIA-826. In order to develop an estimate of the monthly transportation data for 2003, values for both retail sales of electricity to ultimate customers and revenue from retail sales of electricity to ultimate customers were estimated using the 2004 monthly profile for the sales and revenues from the data collected via Form EIA-826. All monthly non-transportation data for 2003 (i.e. street lighting, etc.), which were previously reported in the



“Other” end-use sector on the Form EIA-826 have been prorated into the Commercial and Industrial end-use sectors based on the 2003 Form EIA-861 profile.

A monthly distribution factor was developed for the monthly data collected in 2004 (for the months of January through November). The transportation sales and revenues for December 2004 were assumed to be equivalent to the transportation sales and revenues for November 2004. The monthly distribution factors for January through November were applied to the annual values for transportation sales and revenues collected via Form EIA-861 to develop corresponding 2003 monthly values. The eleven month estimated totals from January through November 2003 were subtracted from the annual values obtained from Form EIA-861 in order to obtain the December 2003 values.

#### *Commercial Sector*

Monthly Commercial sector data for 2003 have been estimated by developing a ratio between the sum of the 12 months of data collected on Form EIA-826 for 2003 to the Form EIA-861 2003 annual totals. This ratio was then applied to the commercial sector information collected during 2003 on Form EIA-826. In addition, all non-transportation data have been prorated from the “Other” end-use sector that existed in 2003 based on the 2003 Form EIA-861 profile.

#### *Industrial Sector*

Monthly Industrial sector data for 2003 have been estimated by developing a ratio between the sum of the 12 months of data collected on Form EIA-826 for 2003 to the Form EIA-861 2003 annual totals. This ratio was then applied to the industrial sector information collected during 2003 on Form EIA-826. In addition, all non-transportation data have been prorated from the “Other” end-use sector that existed in 2003 based on the 2003 Form EIA-861 profile.

#### *Transportation Sector*

- Sales:

Monthly Transportation sector data for 2003 have been estimated by applying the monthly profile from this end-use sector information collected during 2004 on the Form EIA-826 to the 2003 Form EIA-861 annual data.

In this report for 2003 estimated transportation sales data are lower than comparable data for 2004 mainly due to a misclassification of transportation data to the commercial sector by a major utility in New York. Also, in New Jersey, participation from Power Marketers in the transportation sector was not reported in 2003. These two

factors combined to result in an under-reporting of sales in 2003 for the transportation sector on a national basis.

- Revenues:

For 2003 estimated transportation revenue data are impacted due to a misclassification of transportation data to the commercial sector by a major utility in New York. Also, revenues from Power Marketers in New Jersey were not reported in 2003.

- Average Transportation Retail Price:

In 2003 the estimated average retail prices for transportation are higher than comparable data for 2004 mainly due to the above-mentioned data issues in New York and New Jersey. Lower sales volumes in these two States caused the average retail prices to be higher.

Data from the Form EIA-826 are used to determine estimates by sector at the State, Census Division, and national level. State level sales and revenues estimates are first calculated. Then the ratio of revenue divided by sales is calculated to estimate retail price of electricity at the State level. The estimates are accumulated separately to produce the Census Division and U.S. level estimates.<sup>1</sup>

Some electric utilities provide service in more than one State. To facilitate the estimation, the State-service area is actually used as the sampling unit. For each State served by each utility, there is a utility State-part, or “State-service area.” This approach allows for an explicit calculation of estimates for sales, revenue, and average retail price of electricity (formerly known as average revenue per kilowatthour) by end-use sector at State, Census division, and national level. Estimation procedures include imputation to account for nonresponse. Nonsampling error must also be considered. The nonsampling error is not estimated directly, although attempts are made to minimize the nonsampling error.<sup>4 2 1</sup>

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<sup>1</sup> Knaub, J.R., Jr. (2000), “Using Prediction-Oriented Software for Survey Estimation - Part II: Ratios of Totals,” *InterStat*, June 2000, <http://interstat.stat.vt.edu/InterStat/>. (Note shorter, more recent version in *ASA Survey Research Methods Section proceedings, 2000.*)

<sup>2</sup> Knaub, J.R., Jr. (1999), “Using Prediction-Oriented Software for Survey Estimation,” *InterStat*, August 1999, <http://interstat.stat.vt.edu/InterStat/>, partially covered in “Using Prediction-Oriented Software for Model-Based and Small Area Estimation,” in *ASA Survey Research Methods Section proceedings, 1999*, and partially covered in “Using Prediction-Oriented Software for Estimation in the Presence of Nonresponse,” presented at the International Conference on Survey Nonresponse, 1999.

Average retail price of electricity represents the cost per unit of electricity sold and is calculated by dividing retail electric revenue by the corresponding sales of electricity. The average retail price of electricity is calculated for all consumers and for each end-use sector.

The electric revenue used to calculate the average retail price of electricity is the operating revenue reported by the electric utility. Operating revenue includes energy charges, demand charges, consumer service charges, environmental surcharges, fuel adjustments, and other miscellaneous charges. Electric utility operating revenues also include State and Federal income taxes and taxes other than income taxes paid by the utility.

The average retail price of electricity reported in this publication by sector represents a weighted average of consumer revenue and sales within sectors and across sectors for all consumers, and does not reflect the per kWh rate charged by the electric utility to the individual consumers. Electric utilities typically employ a number of rate schedules within a single sector. These alternative rate schedules reflect the varying consumption levels and patterns of consumers and their associated impact on the costs to the electric utility for providing electrical service.

**Relative Standard Error.** The relative standard error (RSE) statistic, usually given as a percent, describes the magnitude of sampling error that might reasonably be incurred. The RSE is the square root of the estimated variance, divided by the variable of interest. The variable of interest may be the ratio of two variables (for example, retail price of electricity), or a single variable (for example, sales).

The sampling error may be less than the nonsampling error. In fact, large RSE estimates found in preliminary work with these data have often indicated nonsampling errors, which were then identified and corrected.<sup>2</sup> Nonsampling errors may be attributed to many sources, including the response errors, definitional difficulties, differences in the interpretation of questions, mistakes in

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<sup>1</sup> Knaub, J.R., Jr. (2001), "Using Prediction-Oriented Software for Survey Estimation - Part III: Full-Scale Study of Variance and Bias," *InterStat*, June 2001, <http://interstat.stat.vt.edu/InterStat/>. (Note shorter, more recent version in ASA Survey Research Methods Section proceedings, 2001.)

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<sup>2</sup> Knaub, J.R., Jr. (2002), "Practical Methods for Electric Power Survey Data," *InterStat*, July 2002, <http://interstat.stat.vt.edu/InterStat/>.

recording or coding data obtained, and other errors of collection, response, or coverage. These nonsampling errors also occur in complete censuses. In a complete census, this problem may become unmanageable. One indicator of the magnitude of possible nonsampling error may be gleaned by examining the history of revisions to data for a survey (Table C2).

Using the Central Limit Theorem, which applies to sums and means such as are applicable here, there is approximately a 68-percent chance that the true total or mean is within one RSE of the estimated total. Note that reported RSEs are always estimates, themselves, and are usually, as here, reported as percents. As an example, suppose that a net generation from coal value is estimated to be 1,507 total million kilowatthours with an estimated RSE of 4.9 percent. This means that, ignoring any nonsampling error, there is approximately a 68-percent chance that the true million kilowatthour value is within approximately 4.9 percent of 1,507 million kilowatthours (that is, between 1,433 and 1,581 million kilowatthours). Also under the Central Limit Theorem, there is approximately a 95-percent chance that the true mean or total is within 2 RSEs of the estimated mean or total.

Note that there are times when a model may not apply, such as in the case of a substantial reclassification of sales, when the relationship between the variable of interest and the regressor data does not hold. In such a case, the new information represents only itself, and such numbers are added to model results when estimating totals. Further, there are times when sample data may be known to be in error, or are not reported. Such cases are treated as if they were never part of the model-based sample, and values are imputed.

**Adjusting Monthly Data to Annual Data.** As a final adjustment based on our most complete data, use is made of final Form EIA-861 data, when available. The annual totals for Form EIA-826 data by State and end-use sector are compared to the corresponding Form EIA-861 values for sales and revenue. The ratio of these two values in each case is then used to adjust each corresponding monthly value.

**Confidentiality of the Data.** Most of the data collected on the Form EIA-826 are not considered confidential. However, revenue, sales, and customer data collected from energy service providers (Schedule 1, Part B), which do not also provide energy delivery, are considered confidential and must adhere to EIA's "Policy on the Disclosure of Individually Identifiable Energy Information in the Possession of the EIA" (45Federal Register 59812 (1980)).



## Form EIA-860

Beginning with data collected for the year 2001, the Forms EIA-860A and EIA-860B are obsolete. The infrastructure data collected on those forms are now collected on the Form EIA-860 and the monthly and annual versions of the Form EIA-906.

The Form EIA-860 is a mandatory census of all existing and planned electric generating facilities in the United States with a total generator nameplate capacity of 1 or more megawatts. The survey is used to collect data on existing power plants and 5-year plans for constructing new plants, generating unit additions, modifications, and retirements in existing plants. Data on the survey are collected at the generator unit level.

**Instrument and Design History.** The Form EIA-860 was originally implemented in January 1985 to collect data as of year-end 1984. In January 1999, the Form EIA-860 was renamed the Form EIA-860A and was implemented to collect data as of January 1, 1999.

In 1989, the Form EIA-867 was lowered to include all facilities with a combined nameplate capacity of 5 or more megawatts. In 1992, the reporting threshold of the Form EIA-867 was lowered to include all facilities with a combined nameplate capacity of 1 or more megawatts. Previously, data were collected every 3 years from facilities with a nameplate capacity between 1 and 5 megawatts. In 1998, the Form EIA-867, was renamed Form EIA-860B, "Annual Electric Generator report – Non-utility." The Form EIA-860B was a mandatory survey of all existing and planned nonutility electric generating facilities in the United States with a total generator nameplate capacity of 1 or more megawatts. In 1992, the reporting threshold of the Form EIA-867 was lowered to include all facilities with a combined nameplate capacity of 1 or more megawatts.

Beginning with data collected for the year 2001, the infrastructure data collected on the Form EIA-860A and the Form EIA-860B were combined into the new Form EIA-860 and the monthly and annual versions of the Form EIA-906. The Federal Energy Administration Act of 1974 (Public Law 93-275) defines the legislative authority to collect these data.

**Data Processing and Data System Editing.** Approximately 3,000 respondents are requested to provide data on the Form EIA-860 as of January 1 of the reporting year. Respondents have the option of filing Form EIA-860 directly with the EIA or through an agent, such as the respondent's regional electric reliability council. Data reported through the regional electric reliability councils

are submitted to the EIA electronically from the North American Electric Reliability Council (NERC).

**Data for each respondent are preprinted.** Respondents are instructed to verify all preprinted data and to supply missing data. Computer programs containing edit checks are run to identify errors. Respondents are telephoned to obtain correction or clarification of reported data and to obtain missing data, as a result of the editing process.

**Confidentiality of the Data.** Most of the data collected on the Form EIA-860 are not considered confidential. However, plant latitudes and longitudes and tested heat rate data are considered confidential and must adhere to EIA's "Policy on the Disclosure of Individually Identifiable Energy Information in the Possession of the EIA" (45Federal Register 59812 (1980)).

## Form EIA-861

The Form EIA-861 is a mandatory census of electric power industry participants in the United States. The survey is used to collect information on power production and sales data from approximately 6,000 respondents. About 3,300 are electric utilities, and the remainder are nontraditional entities such as independent power producers, power marketers, and the unregulated subsidiaries of electric utilities. The data collected are used to maintain and update the EIA's electric power industry participant frame database.

**Instrument and Design History.** The Form EIA-861 was implemented in January 1985 for collection of data as of year-end 1984. The Federal Administration Act of 1974 (Public Law 93-275) defines the legislative authority to collect these data.

**Data Processing and Data System Editing.** The Form EIA-861 is mailed to the respondents in January of each year to collect data as of the end of the preceding calendar year. The data are edited when entered into the interactive on-line system. Internal edit checks are performed to verify that current data total across and between schedules, and are comparable to data reported the previous year. Edit checks are also performed to compare data reported on the Form EIA-861 and similar data reported on the Forms EIA-826 and the EIA-412, "Annual Electric Industry Financial Report." Respondents are telephoned to obtain clarification of reported data and to obtain missing data.

Data for the Form EIA-861 are collected at the owner level from all electric utilities including energy service providers in the United States, its territories, and Puerto

Rico. Form EIA-861 data in this publication are for the United States only.

Average retail price of electricity represents the cost per unit of electricity sold and is calculated by dividing retail electric revenue by the corresponding sales of electricity. The average retail price of electricity is calculated for all consumers and for each end-use sector. A ratio estimation procedure is used for estimation of retail price of electricity at the State level.

The electric revenue used to calculate the average retail price of electricity is the operating revenue reported by the electric power industry participant. Operating revenue includes energy charges, demand charges, consumer service charges, environmental surcharges, fuel adjustments, and other miscellaneous charges. Electric power industry participant operating revenues also include State and Federal income taxes and taxes other than income taxes paid by the utility.

The average retail price of electricity reported in this publication by sector represents a weighted average of consumer revenue and sales within sectors and across sectors for all consumers, and does not reflect the per kWh rate charged by the electric power industry participant to the individual consumers. Electric utilities typically employ a number of rate schedules within a single sector. These alternative rate schedules reflect the varying consumption levels and patterns of consumers and their associated impact on the costs to the electric power industry participant for providing electrical service.

**Confidentiality of the Data.** Data collected on the Form EIA-861 are not considered to be confidential.

## Form EIA-906

The Form EIA-906 is used to collect plant-level data on generation, fuel consumption, stocks, and fuel heat content, from electric utilities and nonutilities. Data are collected monthly from a model-based sample of approximately 1,600 utility and nonutility electric power plants. The form is also used to collect these statistics from another 2,689 plants (i.e., all other generators 1 MW or greater) on an annual basis. The monthly data are due by the last day of the month following the end of the reporting month and the annual data are due by March 1.

**Instrument and Design History.** The Bureau of Census and the U.S. Geological Survey collected, compiled and published data on the electric power industry prior to 1936. After 1936, the Federal Power Commission (FPC) assumed all data collection and publication responsibilities for the electric power industry and implemented the Form FPC-4. The Federal Power Act, Section 311 and 312, and

FPC Order 141 defined the legislative authority to collect power production data. The Form EIA-759 replaced the Form FPC-4 in January 1982.

In 1996, the Form EIA-900 was initiated to collect sales for resale data from unregulated entities. In 1998, the form was modified to collect sales for resale, gross generation, and sales to end user data. In 1999, the form was modified to collect net generation, consumption, and ending stock data. In 2000, the form was modified to include useful thermal output data.

In January 2001, Form EIA-906 superseded Forms EIA-759 and EIA-900. In January 2004, Form EIA-920 superseded Form EIA-906 for those plants defined as combined heat and power plants; all other plants that generate electricity continue to report on Form EIA-906. The Federal Energy Administration Act of 1974 (Public Law 93-275) defines the legislative authority to collect these data.

**Estimation of EIA-906 Data.** Of the approximately 4,300 plants in the Form EIA-906 frame for 2005, some estimation was performed for 33 plants. These plants account for 0.01 percent of national total generation (i.e., the total for plants reporting on either the EIA-906 or EIA-920 surveys) and 0.02 percent of the national total fuel consumption. Considering just those plants that are part of the EIA-906 survey frame, the plants with some estimation accounted for 0.01 percent of generation and 0.02 percent of fuel consumption.

**Finalization of the Monthly Data and Annual Totals.** The EIA-906 data is finalized once data has been collected from the annual respondents who are not part of the monthly sample. The data from annual responses that pass edit checks are proportioned to the months (by State, fuel and sector) using the ratio of the monthly data actually collected to the sum of that monthly data. In the case of annual facilities that are non-respondents, or whose data fails edit checks and have data problems that cannot be resolved, generation and consumption is imputed monthly. The sum of the revised monthly data are the final annual totals for each State, fuel and sector combination.

**Methodology to Estimate Biogenic and Non-biogenic Municipal Solid Waste.** Municipal Solid Waste (MSW) consumption for generation of electric power is split into its biogenic and non-biogenic components beginning with 2001 data by the following methodology:

The reported tonnage of MSW is reported on the Form EIA-906, "Power Plant Report," and the Form EIA-920, "Combined Heat and Power Plant Report." The composition of MSW and categorization of the components were obtained from the Environmental Protection Agency publication, *Municipal Solid Waste in the United States: 2005 Facts and Figures*. The Btu contents of the components of MSW were obtained from

various sources.<sup>1</sup> The potential quantities of combustible MSW discards (which include all MSW material available for combustion with energy recovery, discards to landfill and other disposal) were multiplied by their respective Btu contents. The EPA-based categories of MSW were then classified into renewable and non-renewable groupings. From this, EIA calculated how much of the energy potentially consumed from MSW was attributed to biogenic components and how much to non-biogenic components (see Table 1 and 2, below).<sup>2</sup> These values are used to allocate the net and gross generation published in the Electric Power Monthly and Electric Power Annual generation tables. The tons of biogenic and non-biogenic components were estimated with the assumption that glass and metals were removed prior to combustion. The average Btu/ton for the biogenic and non-biogenic components is estimated by dividing the total Btu consumption by the total tons. Published net generation attributed to biogenic MSW and non-biogenic MSW is classified under Other Renewables and Other, respectively.

**Table 1. Btu Consumption for Biogenic and Non-biogenic Municipal Solid Waste (percent)**

|              | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
|--------------|------|------|------|------|------|------|
| Biogenic     | 57   | 56   | 55   | 55   | 56   | 56   |
| Non-biogenic | 43   | 44   | 45   | 45   | 44   | 44   |

**Table 2. Tonnage Consumption for Biogenic and Non-biogenic Municipal Solid Waste (percent)**

|              | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
|--------------|------|------|------|------|------|------|
| Biogenic     | 77   | 77   | 76   | 76   | 75   | 75   |
| Non-biogenic | 23   | 23   | 24   | 24   | 25   | 25   |

**Issues within Historical Data Series.** There are a small number of electric commercial and industrial only plants that are included in the combined heat and power category. For the purposes of this report the data for these plants is included, respectively, in the following categories: “Electricity Generators, Electric Utilities,”

<sup>1</sup> Sources: Energy Information Administration. *Renewable Energy Annual 2004*. “Average Heat Content of Selected Biomass Fuels.” Washington, DC, 2005; Penn State Agricultural College Agricultural and Biological Engineering and Council for Solid Waste Solutions. Garth, J. and Kowal, P. *Resource Recovery, Turning Waste into Energy*, University Park, PA, 1993; Bahillo, A. et al. *Journal of Energy Resources Technology*, “NOx and N<sub>2</sub>O Emissions During Fluidized Bed Combustion of Leather Wastes.” Volume 128, Issue 2, June 2006. pp. 99-103; Utah State University Recycling Center Frequently Asked Questions. Published at <http://72.14.205.104/search?q=cache:yaqs7psFy4MJ:www.usu.edu/recycle/FAQs.htm+plastics+btu&hl=en&gl=us&ct=clnk&cd=5>. Accessed December 2006.

<sup>2</sup> Biogenic components include newsprint, paper, containers and packaging, leather, textiles, yard trimmings, food wastes, and wood. Non-biogenic components include plastics, rubber and other miscellaneous non-biogenic waste.

“Combined Heat and Power, Industrial,” and Combined Heat and Power, Commercial.” Data for these types of plants is collected on the Form EIA-906. No information on the production of UTO or fuel consumption for UTO is collected or estimated for the electric utility combined heat and power plants

**Confidentiality of the Data.** The only confidential data element collected on the Form EIA-906 is fuel stocks at the end of the reporting period.

## Form EIA-920

As of January 2004, combined heat and power plants that formerly reported on the Form EIA-906 began reporting on Form EIA-920. The Form EIA-920 is used to collect monthly plant-level data on generation, fuel consumption, stocks, and fuel heat content of combined heat and power plants (CHP) from a model-based sample of approximately 300 combined heat and power plants. The form is also used to collect these statistics from the rest of the frame on an annual basis.

Prior to January 2004, fuel use for the production of electricity was imputed from the total fuel consumption reported by the facilities. Form EIA-920 collects data on both the total fuel consumed for all purposes by the combined heat and power facilities, and, separately, the fuel used to generate electricity.

**Instrument and Design History.** In January 2004, Form EIA-920 superseded Form EIA-906 for those plants defined as combined heat and power plants; all other plants that generate electricity continue to report on Form EIA-906. The Federal Administration Act of 1974 (Public Law 93-275) defines the legislative authority to collect these data.

In January 2001, Form EIA-906 superseded Forms EIA-759 and EIA-900. Relating to the Form EIA-759, the Bureau of Census and the U.S. Geological Survey collected, compiled and published data on the electric power industry prior to 1936. After 1936, the Federal Power Commission (FPC) assumed all data collection and publication responsibilities for the electric power industry and implemented the Form FPC-4. The Federal Power Act, Section 311 and 312, and FPC Order 141 define the legislative authority to collect power production data. The Form EIA-759 replaced the Form FPC-4 in January 1982. In 1996, the Form EIA-900 was initiated to collect sales for resale data from unregulated entities. In 1998, the form was modified to collect sales for resale, gross generation, and sales to end-user data. In 1999, the form was modified to collect net generation, consumption, and ending stock data. In 2000, the form was further modified to include

useful thermal output data. In January 2004, collection of useful thermal output data and data from combined heat and power plants was discontinued on Form EIA-906.

**Data Processing and Data System Editing.**

Approximately one half of the responses to the Form EIA-920 in 2004 were received as electronic submissions. These submissions were directly entered into a computerized database. Anomalous data were identified via range checks, comparisons with historical data, and consistency checks (for example, whether the fuel consumption and generation numbers for a given facility and month are consistent). These edit checks were performed as the data were provided, and most problems that were encountered were resolved during the reporting process. Those plants that were unable to use the electronic reporting medium provided the data in hard copy, typically via fax. These data were manually entered into the computerized database. The data were subjected to the same edits as those that were electronically submitted. Resolution of questionable responses was done via telephone or email contact with the respondent.

Useful thermal output (UTO) is the thermal output from a CHP facility applied to a production process other than electricity generation. UTO was previously collected for combined heat and power plants on the Form EIA-906. However, UTO is no longer directly reported. The Form EIA-920 asks for total consumption (COT) and consumption for generation (COG) only by prime mover type (PMT) and energy source (ES). For monthly respondents who have provided their COT and COG values, UTO is derived conveniently from the difference  $UTO=COT-COG$ , all expressed in Btu's.

Whenever COG, UTO and COT are imputed, the following procedure is used:

$$COG_t = GEN_{i,t} * HTR_{(t-1)},$$

where  $GEN_{i,t}$  is current imputed generation, and  $HTR_{(t-1)}$  is previous year's heat rate.

$$UTO_t = GEN_{i,t} * (UTO_{(t-1)} / GEN_{(t-1)})$$

where current  $GEN_{i,t}$  is imputed generation and is multiplied by previous year's steam-to-power ratio, where  $UTO_{(t-1)}$  is the pervious year's useful thermal output and  $GEN_{(t-1)}$  is the previous year's generation.

$$COT_t = COG_t + UTO_t$$

EIA imputes a monthly value for generation and fuel consumption for all annual respondents.

**Relative Standard Error.** The relative standard error (RSE) statistic, usually given as a percent, describes the magnitude of sampling error that might reasonably be incurred. The RSE is the square root of the estimated variance, divided by the variable of interest. The variable of interest may be the ratio of two variables, or a single variable. (See footnotes number 4, 5, and 6.)

The sampling error may be less than the nonsampling error. In fact, large RSE estimates found in preliminary work with these data have often indicated nonsampling errors, which were then identified and corrected. (See footnote number 7.) Nonsampling errors may be attributed to many sources, including the response errors, definitional difficulties, differences in the interpretation of questions, mistakes in recording or coding data obtained, and other errors of collection, response, or coverage. These nonsampling errors also occur in complete censuses. In a complete census, this problem may become unmanageable.

Using the Central Limit Theorem, which applies to sums and means such as are applicable here, there is approximately a 68-percent chance that the true total or mean is within one RSE of the estimated total. Note that reported RSEs are always estimates, themselves, and are usually, as here, reported as percents. As an example, suppose that a net generation from coal value is estimated to be 1,507 total million kilowatthours with an estimated RSE of 4.9 percent. This means that, ignoring any nonsampling error, there is approximately a 68-percent chance that the true million kilowatthour value is within approximately 4.9 percent of 1,507 million kilowatthours (that is, between 1,433 and 1,581 million kilowatthours). Also under the Central Limit Theorem, there is approximately a 95-percent chance that the true mean or total is within 2 RSEs of the estimated mean or total.

Note that there are times when a model may not apply, such as in the case of a substantial reclassification of sales, when the relationship between the variable of interest and the regressor data does not hold. In such a case, the new information represents only itself, and such numbers are added to model results when estimating totals. Further, there are times when sample data may be known to be in error, or are not reported. Such cases are treated as if they were never part of the model-based sample, and values are imputed.

**Finalization of the Monthly Data and Annual Totals.**

The EIA-920 data is finalized once data has been collected from the annual respondents who are not part of the monthly sample. The data from annual responses that pass edit checks are proportioned to the months (by state, fuel and sector) using the ratio of the monthly data actually

collected to the sum of that monthly data. In the case of annual facilities that are non-respondents, or whose data fails edit checks and have data problems that cannot be resolved, generation and consumption is imputed monthly. The sum of the revised monthly data are the final annual totals for each state, fuel and sector combination.

**Methodology to Estimate Biogenic and Non-biogenic Municipal Solid Waste.** Municipal Solid Waste (MSW) consumption for generation of electric power is split into its biogenic and non-biogenic components beginning with 2001 data by the following methodology:

The reported tonnage of MSW is reported on the Form EIA-906, "Power Plant Report," and the Form EIA-920, "Combined Heat and Power Plant Report." The composition of MSW and categorization of the components were obtained from the Environmental Protection Agency publication, *Municipal Solid Waste in the United States: 2005 Facts and Figures*. The Btu contents of the components of MSW were obtained from various sources.<sup>1</sup> The potential quantities of combustible MSW discards (which include all MSW material available for combustion with energy recovery, discards to landfill and other disposal) were multiplied by their respective Btu contents. The EPA-based categories of MSW were then classified into renewable and non-renewable groupings. From this, EIA calculated how much of the energy potentially consumed from MSW was attributed to biogenic components and how much to non-biogenic components (see Table 1 and 2, below).<sup>2</sup> These values are used to allocate the net and gross generation published in the Electric Power Monthly and Electric Power Annual generation tables. The tons of biogenic and non-biogenic components were estimated with the assumption that glass and metals were removed prior to combustion. The average Btu/ton for the biogenic and non-biogenic components is estimated by dividing the total Btu consumption by the total tons. Published net generation attributed to biogenic MSW and non-biogenic MSW is classified under Other Renewables and Other, respectively.

**Table 1. Btu Consumption for Biogenic and Non-biogenic Municipal Solid Waste (percent)**

<sup>1</sup> Sources: Energy Information Administration. *Renewable Energy Annual 2004*. "Average Heat Content of Selected Biomass Fuels." Washington, DC, 2005; Penn State Agricultural College Agricultural and Biological Engineering and Council for Solid Waste Solutions. Garth, J. and Kowal, P. *Resource Recovery, Turning Waste into Energy*, University Park, PA, 1993; Bahillo, A. et al. *Journal of Energy Resources Technology*. "NO<sub>x</sub> and N<sub>2</sub>O Emissions During Fluidized Bed Combustion of Leather Wastes." Volume 128, Issue 2, June 2006. pp. 99-103; Utah State University Recycling Center Frequently Asked Questions. Published at <http://72.14.205.104/search?q=cache:yaqs7psFy4MJ:www.usu.edu/recycle/FAQs.htm+plastics+btu&hl=en&gl=us&ct=clnk&cd=5>. Accessed December 2006.

<sup>2</sup> Biogenic components include newsprint, paper, containers and packaging, leather, textiles, yard trimmings, food wastes, and wood. Non-biogenic components include plastics, rubber and other miscellaneous non-biogenic waste.

|              | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
|--------------|------|------|------|------|------|------|
| Biogenic     | 57   | 56   | 55   | 55   | 56   | 56   |
| Non-biogenic | 43   | 44   | 45   | 45   | 44   | 44   |

**Table 2. Tonnage Consumption for Biogenic and Non-biogenic Municipal Solid Waste (percent)**

|              | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
|--------------|------|------|------|------|------|------|
| Biogenic     | 77   | 77   | 76   | 76   | 75   | 75   |
| Non-biogenic | 23   | 23   | 24   | 24   | 25   | 25   |

**Average Heat Content.** The average heat content values collected on the Form EIA-920 were used to convert the consumption data into Btu. Therefore, the results may not be completely representative.

**Confidentiality of the Data.** Most of the data collected on the Form EIA-920 are not considered confidential. However, the reported fuel stocks at the end of the reporting period are considered confidential and must adhere to EIA's "Policy on the Disclosure of Individually Identifiable Energy Information in the Possession of the EIA" (45Federal Register 59812 (1980)).

**Conversion of Petroleum Coke to Liquid Petroleum.** The quantity conversion is 5 barrels (of 42 U.S. gallons each) per short ton (2,000 pounds). Coke from petroleum has a heating value of 6.024 million Btus per barrel.

## Business Classification

The nonutility industry consists of all manufacturing, agricultural, forestry, transportation, finance, service and administrative industries, based on the Office of Management and Budget's Standard Industrial Classification (SIC) Manual.<sup>17</sup> In 1997, the SIC Manual name was changed to North American Industry Classification System (NAICS). The following is a list of the main classifications and the category of primary business activity within each classification.

### Agriculture, Forestry, and Fishing

- 111 Agriculture production-crops
- 112 Agriculture production, livestock and animal specialties
- 115 Agricultural services
- 114 Fishing, hunting, and trapping
- 113 Forestry

### Mining

- 2122 Metal mining
- 2121 Coal mining
- 211 Oil and gas extraction

2123 Mining and quarrying of nonmetallic minerals except fuels

**Construction**

23

**Manufacturing**

311 Food and kindred products  
3122 Tobacco products  
314 Textile and mill products  
315 Apparel and other finished products made from fabrics and similar materials  
321 Lumber and wood products, except furniture  
337 Furniture and fixtures  
322 Paper and allied products (other than 322122 or 32213)  
322122 Paper mills, except building paper  
32213 Paperboard mills  
323 Printing and publishing  
325 Chemicals and allied products (other than 325188, 325211, 32512, or 325311)  
325188 Industrial Inorganic Chemicals  
325211 Plastics materials and resins  
32512 Industrial organic chemicals  
325311 Nitrogenous fertilizers  
324 Petroleum refining and related industries (other than 32411)  
32411 Petroleum refining  
326 Rubber and miscellaneous plastic products  
316 Leather and leather products  
327 Stone, clay, glass, and concrete products (other than 32731)  
32731 Cement, hydraulic  
331 Primary metal industries (other than 331111 or 331312)  
331111 Blast furnaces and steel mills  
331312 Primary aluminum  
332 Fabricated metal products, except machinery and transportation equipment  
333 Industrial and commercial equipment and components except computer equipment  
335 Electronic and other electrical equipment and components except computer equipment  
336 Transportation equipment  
3345 Measuring, analyzing, and controlling instruments, photographic, medical, and optical goods, watches and clocks

339 Miscellaneous manufacturing industries

**Transportation and Public Utilities**

482 Railroad transportation  
485 Local and suburban transit and interurban highway passenger transport  
484 Motor freight transportation and warehousing  
491 United States Postal Service  
483 Water transportation  
481 Transportation by air  
486 Pipelines, except natural gas  
487 Transportation services  
513 Communications  
22 Electric, gas, and sanitary services  
2212 Natural gas transmission  
2213 Water supply  
22132 Sewerage systems  
562212 Refuse systems  
22131 Irrigation systems

**Wholesale Trade**

421 to 422

**Retail Trade**

441 to 454

**Finance, Insurance, and Real Estate**

521 to 533

**Services**

721 Hotels  
812 Personal services  
514 Business services  
8111 Automotive repair, services, and parking  
811 Miscellaneous repair services  
512 Motion pictures  
713 Amusement and recreation services  
622 Health services  
541 Legal services  
611 Education services  
624 Social services  
712 Museums, art galleries, and botanical and zoological gardens  
813 Membership organizations  
561 Engineering, accounting, research, management, and related services  
814 Private households  
514199 Miscellaneous services

**92 Public Administration**

**Table C1. Average Heat Content of Fossil-Fuel Receipts, November 2006**

| Census Division and State          | Coal<br>(Million Btu per Ton) <sup>1</sup> | Petroleum Liquids<br>(Million Btu per Barrel) <sup>2</sup> | Petroleum Coke<br>(Million Btu per Ton) | Natural Gas<br>(Million Btu per Thousand<br>Cubic Feet) <sup>3</sup> |
|------------------------------------|--|--|---|--|
| <b>New England</b> .....           | <b>22.75</b>                               | <b>6.28</b>  | --                                      | <b>1.04</b>  |
| Connecticut.....                   | 19.89                                      | 6.20   | --                                      | 1.01   |
| Maine.....                         | 26.02                                      | 6.41   | --                                      | 1.06   |
| Massachusetts.....                 | 23.18                                      | 6.36   | --                                      | 1.04   |
| New Hampshire.....                 | 26.50                                      | 6.34   | --                                      | 1.04   |
| Rhode Island.....                  | --   | --   | --                                      | 1.03   |
| Vermont.....                       | --   | --   | --                                      | 1.00   |
| <b>Middle Atlantic</b> .....       | <b>22.72</b>                               | <b>6.20</b>  | <b>26.41</b>                            | <b>1.02</b>  |
| New Jersey.....                    | 25.17                                      | 5.35   | --                                      | 1.04   |
| New York.....                      | 22.95                                      | 6.43   | 28.25                                   | 1.02   |
| Pennsylvania.....                  | 22.43                                      | 6.10   | 25.35                                   | 1.03   |
| <b>East North Central</b> .....    | <b>20.21</b>                               | <b>5.93</b>  | <b>27.85</b>                            | <b>1.02</b>  |
| Illinois.....                      | 17.87                                      | 5.77   | --                                      | 1.02   |
| Indiana.....                       | 21.18                                      | 5.88   | --                                      | 1.04   |
| Michigan.....                      | 19.80                                      | 6.17   | 28.05                                   | 1.01   |
| Ohio.....                          | 23.82                                      | 5.81   | --                                      | 1.02   |
| Wisconsin.....                     | 17.95                                      | 5.88   | 27.85                                   | 1.01   |
| <b>West North Central</b> .....    | <b>17.02</b>                               | <b>5.83</b>  | <b>28.19</b>                            | <b>1.01</b>  |
| Iowa.....                          | 17.19                                      | 5.84   | 28.02                                   | 1.02   |
| Kansas.....                        | 17.23                                      | 5.80   | 28.79                                   | 1.00   |
| Minnesota.....                     | 17.86                                      | 5.86   | 27.81                                   | 1.01   |
| Missouri.....                      | 17.62                                      | 5.75   | --                                      | 1.03   |
| Nebraska.....                      | 17.02                                      | 5.80   | --                                      | .99  |
| North Dakota.....                  | 13.82                                      | 5.88   | --                                      | 1.03   |
| South Dakota.....                  | 16.84                                      | --   | --                                      | --   |
| <b>South Atlantic</b> .....        | <b>23.89</b>                               | <b>6.35</b>  | <b>28.37</b>                            | <b>1.03</b>  |
| Delaware.....                      | 24.94                                      | 5.82   | --                                      | 1.04   |
| District of Columbia.....          | --   | --   | --                                      | --   |
| Florida.....                       | 24.20                                      | 6.43   | 28.35                                   | 1.03   |
| Georgia.....                       | 21.47                                      | 6.10   | 28.49                                   | 1.04   |
| Maryland.....                      | 25.22                                      | 5.90   | --                                      | 1.06   |
| North Carolina.....                | 24.67                                      | 5.80   | --                                      | 1.03   |
| South Carolina.....                | 25.09                                      | 6.12   | --                                      | 1.03   |
| Virginia.....                      | 25.05                                      | 6.24   | --                                      | 1.03   |
| West Virginia.....                 | 24.01                                      | 5.97   | --                                      | 1.03   |
| <b>East South Central</b> .....    | <b>21.79</b>                               | <b>5.79</b>  | <b>27.65</b>                            | <b>1.04</b>  |
| Alabama.....                       | 21.49                                      | 5.92   | --                                      | 1.03   |
| Kentucky.....                      | 23.24                                      | 5.77   | 27.65                                   | 1.02   |
| Mississippi.....                   | 17.89                                      | 6.25   | --                                      | 1.04   |
| Tennessee.....                     | 21.65                                      | 5.67   | --                                      | 1.04   |
| <b>West South Central</b> .....    | <b>16.02</b>                               | <b>6.30</b>  | <b>28.86</b>                            | <b>1.03</b>  |
| Arkansas.....                      | 17.53                                      | 5.90   | --                                      | 1.03   |
| Louisiana.....                     | 16.74                                      | 6.50   | 29.44                                   | 1.03   |
| Oklahoma.....                      | 17.52                                      | 6.55   | --                                      | 1.03   |
| Texas.....                         | 15.32                                      | 6.10   | 28.31                                   | 1.02   |
| <b>Mountain</b> .....              | <b>19.25</b>                               | <b>5.67</b>  | <b>28.65</b>                            | <b>1.03</b>  |
| Arizona.....                       | 19.79                                      | 5.83   | --                                      | 1.02   |
| Colorado.....                      | 19.40                                      | 5.22   | --                                      | 1.03   |
| Idaho.....                         | --   | --   | --                                      | 1.02   |
| Montana.....                       | 16.86                                      | 4.19   | 28.65                                   | 1.11   |
| Nevada.....                        | 22.94                                      | 5.85   | --                                      | 1.04   |
| New Mexico.....                    | 18.48                                      | 5.71   | --                                      | 1.00   |
| Utah.....                          | 22.06                                      | 5.87   | --                                      | 1.05   |
| Wyoming.....                       | 17.74                                      | 5.88   | --                                      | .98  |
| <b>Pacific Contiguous</b> .....    | <b>19.02</b>                               | <b>5.75</b>  | <b>29.03</b>                            | <b>1.03</b>  |
| California.....                    | 24.46                                      | 5.75   | 29.03                                   | 1.03   |
| Oregon.....                        | 16.64                                      | 5.85   | --                                      | 1.02   |
| Washington.....                    | 16.54                                      | 5.86   | --                                      | 1.03   |
| <b>Pacific Noncontiguous</b> ..... | <b>21.69</b>                               | <b>5.58</b>  | --                                      | <b>1.00</b>  |
| Alaska.....                        | --   | --   | --                                      | 1.00   |
| Hawaii.....                        | 21.69                                      | 5.58   | --                                      | --   |
| <b>U.S. Total</b> .....            | <b>20.03</b>                               | <b>6.23</b>  | <b>28.18</b>                            | <b>1.03</b>  |

<sup>1</sup> Anthracite, bituminous, subbituminous, lignite, waste coal and coal synfuel.

<sup>2</sup> Includes distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

<sup>3</sup> Natural gas includes a small amount of supplemental gaseous fuels.

Notes: • See Glossary for definitions. • Values for 2006 are preliminary. • Data represent weighted values.

Sources: Energy Information Administration, Form EIA-423 "Monthly Report of Cost and Quality of Fuels for Electric Plants," and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table C2. Comparison of Preliminary Monthly Data Versus Final Monthly Data at the U.S. Level, 2003 Through 2005**

| Item   | Mean Absolute Value of Change (Percent) |             |             |
|--|---|-------------|-------------|
|  | Total (All Sectors)                     |             |             |
|  | 2003                                    | 2004        | 2005        |
| <b>Net Generation</b>                                      |   |             |             |
| Coal <sup>1</sup> .....                                    | .43                                     | .20         | .08         |
| Petroleum Liquids <sup>2</sup> .....                       | 1.51                                    | .87         | .55         |
| Petroleum Coke.....  | 1.94                                    | 11.84       | 4.42        |
| Natural Gas <sup>3</sup> .....                             | 3.22                                    | 1.37        | 1.16        |
| Other Gases.....   | 45.76                                   | 11.97       | 4.20        |
| Hydroelectric <sup>4</sup> .....                           | 1.08                                    | .72         | 2.02        |
| Nuclear.....   | *                                       | .01         | .20         |
| Other <sup>5</sup> .....                                   | 6.74                                    | 2.45        | 4.09        |
| <b>Total.....</b>  | <b>.93</b>                              | <b>.44</b>  | <b>.42</b>  |
| <b>Consumption of Fossil Fuels for Electric Generation</b> |   |             |             |
| Coal <sup>1</sup> .....                                    | .39                                     | .45         | .51         |
| Petroleum Liquids <sup>2</sup> .....                       | 1.38                                    | .64         | 2.30        |
| Petroleum Coke.....  | 2.38                                    | 6.42        | 3.58        |
| Natural Gas <sup>3</sup> .....                             | 4.29                                    | 1.63        | .76         |
| <b>Fuel Stocks<sup>6</sup></b>                             |   |             |             |
| Coal <sup>1</sup> .....                                    | 1.15                                    | .43         | .16         |
| Petroleum Liquids <sup>2</sup> .....                       | --                                      | --          | --          |
| Petroleum Coke.....  | --                                      | --          | --          |
| <b>Retail Sales</b>  |   |             |             |
| Residential.....   | 6.99                                    | 2.37        | 5.50        |
| Commercial <sup>7</sup> .....                              | 85.99                                   | 9.19        | 9.18        |
| Industrial <sup>7</sup> .....                              | 19.83                                   | 5.62        | 2.86        |
| Other <sup>8</sup> .....                                   | --                                      | --          | --          |
| Transportation <sup>7</sup> .....                          | --                                      | 101.97      | 111.01      |
| <b>Total.....</b>  | <b>35.33</b>                            | <b>2.15</b> | <b>2.50</b> |
| <b>Revenue</b>   |   |             |             |
| Residential <sup>7</sup> .....                             | 9.07                                    | 2.79        | 3.87        |
| Commercial <sup>7</sup> .....                              | 69.71                                   | 6.68        | 2.44        |
| Industrial.....  | 60.40                                   | 25.31       | 33.15       |
| Other <sup>8</sup> .....                                   | --                                      | --          | --          |
| Transportation <sup>7</sup> .....                          | --                                      | 3.77        | 58.37       |
| <b>Total.....</b>  | <b>38.40</b>                            | <b>7.35</b> | <b>6.19</b> |
| <b>Average Retail Price</b>                                |   |             |             |
| Residential.....   | 3.99                                    | 2.09        | 2.43        |
| Commercial <sup>7</sup> .....                              | 15.35                                   | 2.72        | 6.60        |
| Industrial <sup>7</sup> .....                              | 40.53                                   | 31.18       | 35.80       |
| Other <sup>8</sup> .....                                   | --                                      | --          | --          |
| Transportation <sup>7</sup> .....                          | --                                      | 114.49      | 186.74      |
| <b>Total.....</b>  | <b>4.63</b>                             | <b>5.90</b> | <b>6.12</b> |
| <b>Receipts of Fossil Fuels</b>                            |   |             |             |
| Coal <sup>1</sup> .....                                    | 1.33                                    | .29         | .07         |
| Petroleum Liquids <sup>2</sup> .....                       | 2.44                                    | 1.04        | .31         |
| Petroleum Coke.....  | 2.15                                    | .72         | .36         |
| Natural Gas <sup>3</sup> .....                             | 2.35                                    | .34         | .40         |
| <b>Cost of Fossil Fuels<sup>9</sup></b>                    |   |             |             |
| Coal <sup>1</sup> .....                                    | .14                                     | .04         | .06         |
| Petroleum Liquids <sup>2</sup> .....                       | .58                                     | .46         | .13         |
| Petroleum Coke.....  | .71                                     | .54         | .37         |
| Natural Gas <sup>3</sup> .....                             | .11                                     | .05         | .04         |

<sup>1</sup> Anthracite, bituminous, subbituminous, lignite, waste coal, and synthetic coal. Coal stocks exclude waste coal.

<sup>2</sup> Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil. In 2004 petroleum stocks exclude waste oil.

<sup>3</sup> Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately. Excludes blast furnace gas and other gases.

<sup>4</sup> Includes conventional hydroelectric and hydroelectric pumped storage facilities.

<sup>5</sup> Includes geothermal, wood, waste, wind, and solar, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, and miscellaneous technologies.

<sup>6</sup> Stocks are end-of-month values.

<sup>7</sup> See technical notes (<http://www.eia.doe.gov/cneaf/electricity/epm/appenc.pdf>) for additional information on the Commercial, Industrial and Transportation sectors.

<sup>8</sup> Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.

<sup>9</sup> Data represent weighted values.

\* = Value is less than 0.005.

Notes: • Change refers to the difference between estimates or preliminary monthly data published in the Electric Power Monthly (EPM) and the final monthly data published in the EPM. • Values for 2006 are preliminary.

Sources: • Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" Form EIA-826, "Monthly Electric Sales and Revenue With State Distributions Report;" Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."



**Table C3. Comparison of Annual Monthly Estimates Versus Annual Data at the U.S. Level, All Sectors 2003 Through 2005**

| Item  | 2003                     |                  |                  | 2004                     |                  |                  | 2005                     |                  |                  |
|---|--------------------------|------------------|------------------|--------------------------|------------------|------------------|--------------------------|------------------|------------------|
|   | Annual Monthly Estimates | Annual Final     | Change (percent) | Annual Monthly Estimates | Annual Final     | Change (percent) | Annual Monthly Estimates | Annual Final     | Change (Percent) |
| <b>Net Generation (thousand megawatthours)</b>                    |                          |                  |                  |                          |                  |                  |                          |                  |                  |
| Coal <sup>1</sup> .....   | 1,970,273                | 1,973,737        | .2               | 1,976,333                | 1,978,620        | .1               | 2,014,173                | 2,013,179        | -.1              |
| Petroleum Liquids <sup>2</sup> .....                              | 101,543                  | 102,734          | 1.2              | 99,028                   | 99,915           | .9               | 100,282                  | 100,095          | -.2              |
| Petroleum Coke.....   | 16,714                   | 16,672           | -.3              | 18,563                   | 20,731           | 11.7             | 21,628                   | 22,427           | 3.7              |
| Natural Gas <sup>3</sup> .....                                    | 629,207                  | 649,908          | 3.3              | 699,610                  | 708,979          | 1.3              | 751,549                  | 757,974          | .9               |
| Other Gases.....  | 10,937                   | 15,600           | 42.6             | 14,990                   | 16,766           | 11.9             | 15,644                   | 16,317           | 4.3              |
| Hydroelectric <sup>4</sup> .....                                  | 266,339                  | 267,271          | .4               | 261,545                  | 259,929          | -.6              | 258,510                  | 263,763          | 2.0              |
| Nuclear.....  | 763,725                  | 763,733          | --               | 788,556                  | 788,528          | --               | 780,465                  | 781,986          | .2               |
| Other <sup>5</sup> .....  | 89,252                   | 93,531           | 4.8              | 94,784                   | 97,087           | 2.4              | 95,739                   | 99,681           | 4.1              |
| <b>Total.....</b>   | <b>3,847,990</b>         | <b>3,883,185</b> | <b>.9</b>        | <b>3,953,407</b>         | <b>3,970,555</b> | <b>.4</b>        | <b>4,037,989</b>         | <b>4,055,423</b> | <b>.4</b>        |
| <b>Consumption of Fossil Fuels for Electric Generation</b>        |                          |                  |                  |                          |                  |                  |                          |                  |                  |
| Coal (1,000 tons) <sup>1</sup> .....                              | 1,014,307                | 1,014,058        | *                | 1,029,564                | 1,026,018        | -.3              | 1,051,177                | 1,045,878        | -.5              |
| Petroleum Liquids (1,000 barrels) <sup>2</sup> .....              | 176,259                  | 175,136          | -.6              | 170,246                  | 169,799          | -.3              | 172,407                  | 168,700          | -2.2             |
| Petroleum Coke (1,000 tons).....                                  | 6,435                    | 6,303            | -2.1             | 7,497                    | 7,942            | 5.9              | 8,510                    | 8,511            | *                |
| Natural Gas (1,000 Mcf) <sup>3</sup> .....                        | 5,379,802                | 5,616,135        | 4.4              | 6,020,335                | 6,116,574        | 1.6              | 6,465,972                | 6,486,761        | .3               |
| <b>Fuel Stocks for Electric Power Sector<sup>6</sup></b>          |                          |                  |                  |                          |                  |                  |                          |                  |                  |
| Coal (1,000 tons) <sup>1</sup> .....                              | 121,371                  | 121,567          | .2               | 106,709                  | 106,669          | *                | 101,237                  | 101,137          | -.1              |
| Petroleum Liquids (1,000 barrels) <sup>2</sup> .....              | 45,216                   | 45,752           | 1.2              | 45,126                   | 46,750           | 3.6              | 48,274                   | 47,414           | -1.8             |
| Petroleum Coke (1,000 tons).....                                  | 1,455                    | 1,484            | 2.0              | 914                      | 937              | 2.5              | 531                      | 530              | -.3              |
| <b>Retail Sales (Million kWh)</b>                                 |                          |                  |                  |                          |                  |                  |                          |                  |                  |
| Residential.....  | 1,279,527                | 1,275,824        | -.3              | 1,292,238                | 1,291,982        | *                | 1,364,788                | 1,359,227        | -.4              |
| Commercial <sup>7</sup> .....                                     | 1,118,477                | 1,198,728        | 7.2              | 1,221,090                | 1,230,425        | .8               | 1,265,155                | 1,275,079        | .8               |
| Industrial <sup>7</sup> .....                                     | 995,991                  | 1,012,373        | 1.6              | 1,022,205                | 1,017,850        | -.4              | 1,021,313                | 1,019,156        | -.2              |
| Other <sup>8</sup> .....  | --                       | --               | --               | --                       | --               | --               | --                       | --               | --               |
| Transportation <sup>7</sup> .....                                 | --                       | 6,810            | --               | 7,896                    | 7,224            | -8.5             | 8,271                    | 7,506            | -9.3             |
| <b>Total.....</b>   | <b>3,393,995</b>         | <b>3,493,734</b> | <b>2.9</b>       | <b>3,543,429</b>         | <b>3,547,479</b> | <b>.1</b>        | <b>3,659,527</b>         | <b>3,660,969</b> | <b>*</b>         |
| <b>Retail Revenue (Million Dollars)</b>                           |                          |                  |                  |                          |                  |                  |                          |                  |                  |
| Residential.....  | 111,428                  | 111,249          | -.2              | 115,583                  | 115,577          | *                | 128,666                  | 128,393          | -.2              |
| Commercial <sup>7</sup> .....                                     | 90,930                   | 96,263           | 5.9              | 99,982                   | 100,546          | .6               | 110,287                  | 110,522          | .2               |
| Industrial <sup>7</sup> .....                                     | 49,251                   | 51,741           | 5.1              | 52,372                   | 53,477           | 2.1              | 56,867                   | 58,445           | 2.8              |
| Other <sup>8</sup> .....  | --                       | --               | --               | --                       | --               | --               | --                       | --               | --               |
| Transportation <sup>7</sup> .....                                 | --                       | 514              | --               | 518                      | 519              | .2               | 613                      | 643              | 4.9              |
| <b>Total.....</b>   | <b>251,609</b>           | <b>259,767</b>   | <b>3.2</b>       | <b>268,455</b>           | <b>270,119</b>   | <b>.6</b>        | <b>296,434</b>           | <b>298,003</b>   | <b>.5</b>        |
| <b>Average Retail Price (Cents/kWh)</b>                           |                          |                  |                  |                          |                  |                  |                          |                  |                  |
| Residential.....  | 8.71                     | 8.72             | .1               | 8.94                     | 8.95             | .1               | 9.43                     | 9.45             | .2               |
| Commercial <sup>7</sup> .....                                     | 8.13                     | 8.03             | -1.2             | 8.19                     | 8.17             | -.2              | 8.72                     | 8.67             | -.6              |
| Industrial <sup>7</sup> .....                                     | 4.94                     | 5.11             | 3.4              | 5.12                     | 5.25             | 2.5              | 5.57                     | 5.73             | 2.9              |
| Other <sup>8</sup> .....  | --                       | --               | --               | --                       | --               | --               | --                       | --               | --               |
| Transportation <sup>7</sup> .....                                 | --                       | 7.54             | --               | 6.56                     | 7.18             | 9.5              | 7.42                     | 8.57             | 15.5             |
| <b>Total.....</b>   | <b>7.41</b>              | <b>7.44</b>      | <b>.4</b>        | <b>7.58</b>              | <b>7.61</b>      | <b>.4</b>        | <b>8.10</b>              | <b>8.14</b>      | <b>.5</b>        |
| <b>Receipts of Fossil Fuels</b>                                   |                          |                  |                  |                          |                  |                  |                          |                  |                  |
| Coal (1,000 tons) <sup>1</sup> .....                              | 888,143                  | 986,026          | 11.0             | 1,026,824                | 1,002,032        | -2.4             | 1,026,185                | 1,021,437        | -.5              |
| Petroleum Liquids (1,000 barrels) <sup>2</sup> .....              | 137,927                  | 156,338          | 13.4             | 161,749                  | 151,821          | -6.1             | 154,902                  | 157,221          | 1.5              |
| Petroleum Coke (1,000 tons).....                                  | 5,161                    | 5,846            | 13.3             | 7,398                    | 6,967            | -5.8             | 7,519                    | 7,502            | -.2              |
| Natural Gas (1,000 Mcf) <sup>3</sup> .....                        | 4,580,749                | 5,500,704        | 20.1             | 5,906,730                | 5,734,054        | -2.9             | 5,984,524                | 6,191,389        | 3.5              |
| <b>Cost of Fossil Fuels (Dollars per million Btu)<sup>9</sup></b> |                          |                  |                  |                          |                  |                  |                          |                  |                  |
| Coal <sup>1</sup> .....   | 1.27                     | 1.28             | .8               | 1.36                     | 1.36             | --               | 1.54                     | 1.54             | --               |
| Petroleum Liquids <sup>2</sup> .....                              | 4.92                     | 4.94             | .4               | 5.20                     | 5.00             | -3.9             | 7.65                     | 7.59             | -.8              |
| Petroleum Coke.....   | .69                      | .72              | 4.4              | .80                      | .83              | 3.8              | 1.12                     | 1.11             | -.9              |
| Natural Gas <sup>3</sup> .....                                    | 5.42                     | 5.39             | -.6              | 5.94                     | 5.96             | .3               | 8.20                     | 8.21             | .1               |

<sup>1</sup> Anthracite, bituminous, subbituminous, lignite, waste coal, and synthetic coal. Coal stocks exclude waste coal.

<sup>2</sup> Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil. In 2004 petroleum stocks exclude waste oil.

<sup>3</sup> Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately. Excludes blast furnace gas and other gases.

<sup>4</sup> Includes conventional hydroelectric and hydroelectric pumped storage facilities.

<sup>5</sup> Includes geothermal, wood, waste, wind, and solar, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, and miscellaneous technologies.

<sup>6</sup> Stocks are end-of-month values.

<sup>7</sup> See technical notes (<http://www.eia.doe.gov/cneaf/electricity/epm/appenc.pdf>) for additional information on the Commercial, Industrial and Transportation sectors.

<sup>8</sup> Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.

<sup>9</sup> Data represent weighted values.

\* = Value is less than 0.05.

Notes: • The average revenue per kilowatt-hour is calculated by dividing revenue by sales. • Mean absolute value of change is the unweighted average of the absolute changes. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Report;" Form EIA-867, "Annual Nonutility Power Producer Report;" Form EIA-759, "Monthly Power Plant Report;" Form EIA-861, "Annual Electric Utility Report;" and Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions."

**Table C4. Unit-of-Measure Equivalents for Electricity**

| Unit                        | Equivalent                                 |
|-----------------------------|--|
| Kilowatt (kW).....          | 1,000 (One Thousand) Watts                 |
| Megawatt (MW).....          | 1,000,000 (One Million) Watts              |
| Gigawatt (GW).....          | 1,000,000,000 (One Billion) Watts          |
| Terawatt (TW).....          | 1,000,000,000,000 (One Trillion) Watts     |
| Gigawatt.....               | 1,000,000 (One Million) Kilowatts          |
| Thousand Gigawatts.....     | 1,000,000,000 (One Billion) Kilowatts      |
| Kilowatthours (kWh).....    | 1,000 (One Thousand) Watthours             |
| Megawatthours (MWh).....    | 1,000,000 (One Million) Watthours          |
| Gigawatthours (GWh).....    | 1,000,000,000 (One Billion) Watthours      |
| Terawatthours (TWh).....    | 1,000,000,000,000 (One Trillion) Watthours |
| Gigawatthours.....          | 1,000,000 (One Million) Kilowatthours      |
| Thousand Gigawatthours..... | 1,000,000,000(One Billion) Kilowatthours   |

Source: Energy Information Administration.

# Glossary

**Anthracite:** The highest rank of coal; used primarily for residential and commercial space heating. It is a hard, brittle, and black lustrous coal, often referred to as hard coal, containing a high percentage of fixed carbon and a low percentage of volatile matter. The moisture content of fresh-mined anthracite generally is less than 15 percent. The heat content of anthracite ranges from 22 to 28 million Btu per ton on a moist, mineral-matter-free basis. The heat content of anthracite coal consumed in the United States averages 25 million Btu per ton, on the as-received basis (i.e., containing both inherent moisture and mineral matter). *Note:* Since the 1980's, anthracite refuse or mine waste has been used for steam electric power generation. This fuel typically has a heat content of 15 million Btu per ton or less.

**Ash:** Impurities consisting of silica, iron, aluminum, and other noncombustible matter that are contained in coal. Ash increases the weight of coal, adds to the cost of handling, and can affect its burning characteristics. Ash content is measured as a percent by weight of coal on a "received" or a "dry" (moisture-free, usually part of a laboratory analysis) basis.

**Ash Content:** The amount of ash contained in the fuel (except gas) in terms of percent by weight.

**Average Retail Price of Electricity (formerly known as Average Revenue per Kilowatthour):** The average revenue per kilowatthour of electricity sold by sector (residential, commercial, industrial, or other) and geographic area (State, Census division, and national), is calculated by dividing the total monthly revenue by the corresponding total monthly sales for each sector and geographic area.

**Barrel:** A unit of volume equal to 42 U.S. gallons.

**Biomass:** Organic non-fossil material of biological origin constituting a renewable energy resource.

**Bituminous Coal:** A dense coal, usually black, sometimes dark brown, often with well-defined bands of bright and dull material, used primarily as fuel in steam-electric power generation, with substantial quantities also used for heat and power applications in manufacturing and to make coke. Bituminous coal is the most abundant coal in active U.S. mining regions. Its moisture content usually is less than 20 percent. The heat content of bituminous coal ranges from 21 to 30 million Btu per ton on a moist, mineral-matter-free basis. The heat content of bituminous coal consumed in the United States averages 24 million Btu per ton, on the as-received basis (i.e., containing both inherent moisture and mineral matter).

**British Thermal Unit:** The quantity of heat required to raise the temperature of 1 pound of liquid water by 1 degree Fahrenheit at the temperature at which water

has its greatest density (approximately 39 degrees Fahrenheit).

**Btu:** The abbreviation for British thermal unit(s).

**Capacity:** See Generator Capacity and Generator Name Plate Capacity (Installed).

**Census Divisions:** Any of nine geographic areas of the United States as defined by the U.S. Department of Commerce, Bureau of the Census. The divisions, each consisting of several States, are defined as follows:

- 1) *New England:* Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont;
- 2) *Middle Atlantic:* New Jersey, New York, and Pennsylvania;
- 3) *East North Central:* Illinois, Indiana, Michigan, Ohio, and Wisconsin;
- 4) *West North Central:* Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota;
- 5) *South Atlantic:* Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia;
- 6) *East South Central:* Alabama, Kentucky, Mississippi, and Tennessee;
- 7) *West South Central:* Arkansas, Louisiana, Oklahoma, and Texas;
- 8) *Mountain:* Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming;
- 9) *Pacific:* Alaska, California, Hawaii, Oregon, and Washington.

*Note:* Each division is a sub-area within a broader Census Region. In some cases, the Pacific division is subdivided into the Pacific Contiguous area (California, Oregon, and Washington) and the Pacific Noncontiguous area (Alaska and Hawaii).

**Coal:** A readily combustible black or brownish-black rock whose composition, including inherent moisture, consists of more than 50 percent by weight and more than 70 percent by volume of carbonaceous material. It is formed from plant remains that have been compacted, hardened, chemically altered, and metamorphosed by heat and pressure over geologic time.

**Coal Synfuel:** Coal-based solid fuel that has been processed by a coal synfuel plant; and coal-based fuels such as briquettes, pellets, or extrusions, which are formed from fresh or recycled coal and binding materials.

**Coke (Petroleum):** A residue high in carbon content and low in hydrogen that is the final product of thermal decomposition in the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion is 5 barrels (of 42 U.S. gallons each) per short ton. Coke from petroleum has a heating value of 6.024 million Btu per barrel.

**Combined Cycle:** An electric generating technology in which electricity is produced from otherwise lost waste heat exiting from one or more gas (combustion) turbine-generators. The exiting heat from the combustion turbine(s) is routed to a conventional boiler or to a heat recovery steam generator for utilization by a steam turbine in the production of additional electricity.

**Combined Heat and Power (CHP):** Includes plants designed to produce both heat and electricity from a single heat source. *Note:* This term is being used in place of the term "cogenerator" that was used by EIA in the past. CHP better describes the facilities because some of the plants included do not produce heat and power in a sequential fashion and, as a result, do not meet the legal definition of cogeneration specified in the Public Utility Regulatory Policies Act (PURPA).

**Commercial Sector:** An energy-consuming sector that consists of service-providing facilities and equipment of: businesses; Federal, State, and local governments; and other private and public organizations, such as religious, social, or fraternal groups. The commercial sector includes institutional living quarters. It also includes sewage treatment facilities. Common uses of energy associated with this sector include space heating, water heating, air conditioning, lighting, refrigeration, cooking, and running a wide variety of other equipment. *Note:* This sector includes generators that produce electricity and/or useful thermal output primarily to support the activities of the above-mentioned commercial establishments.

**Consumption (Fuel):** The use of energy as a source of heat or power or as a raw material input to a manufacturing process.

**Cost:** The amount paid to acquire resources, such as plant and equipment, fuel, or labor services.

**Demand (Electric):** The rate at which electric energy is delivered to or by a system, part of a system, or piece of equipment, at a given instant or averaged over any designated period of time.

**Diesel:** A distillate fuel oil that is used in diesel engines such as those used for transportation and for electric power generation.

**Distillate Fuel Oil:** A general classification for one of the petroleum fractions produced in conventional

distillation operations. It includes diesel fuels and fuel oils. Products known as No. 1, No. 2, and No. 4 diesel fuel are used in on-highway diesel engines, such as those in trucks and automobiles, as well as off-highway engines, such as those in railroad locomotives and agricultural machinery. Products known as No. 1, No. 2, and No. 4 fuel oils are used primarily for space heating and electric power generation.

1) *No. 1 Distillate:* A light petroleum distillate that can be used as either a diesel fuel (see No. 1 Diesel Fuel) or a fuel oil. See No. 1 Fuel Oil.

- *No. 1 Diesel Fuel:* A light distillate fuel oil that has distillation temperatures of 550 degrees Fahrenheit at the 90-percent point and meets the specifications defined in ASTM Specification D 975. It is used in high-speed diesel engines, such as those in city buses and similar vehicles. See No. 1 Distillate above.

- *No. 1 Fuel Oil:* A light distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent point and meets the specifications defined in ASTM Specification D 396. It is used primarily as fuel for portable outdoor stoves and portable outdoor heaters. See No. 1 Distillate above.

2) *No. 2 Distillate:* A petroleum distillate that can be used as either a diesel fuel (see No. 2 Diesel Fuel definition below) or a fuel oil. See No. 2 Fuel oil below.

- *No. 2 Diesel Fuel:* A fuel that has distillation temperatures of 500 degrees Fahrenheit at the 10-percent recovery point and 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used in atomizing type burners for domestic heating or for moderate capacity commercial/industrial burner units. See No. 2 Distillate above.

3) *No. 4 Fuel:* A distillate fuel oil made by blending distillate fuel oil and residual fuel oil stocks. It conforms with ASTM Specification D 396 or Federal Specification VV-F-815C and is used extensively in industrial plants and in commercial burner installations that are not equipped with preheating facilities. It also includes No. 4 diesel fuel used for low- and medium-speed diesel engines and conforms to ASTM Specification D 975.

- *No. 4 Diesel Fuel and No. 4 Fuel Oil:* See No. 4 Fuel above.

**Electric Industry Restructuring:** The process of replacing a monopolistic system of electric utility suppliers with competing sellers, allowing individual retail customers to choose their supplier but still receive delivery over the power lines of the local utility. It includes the reconfiguration of vertically integrated electric utilities.

**Electric Plant (Physical):** A facility containing prime movers, electric generators, and auxiliary equipment for converting mechanical, chemical, and/or fission energy into electric energy.

**Electric Power Sector:** An energy-consuming sector that consists of electricity-only and combined-heat-and-power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public-- i. e., North American Industry Classification System 22 plants.

**Electric Utility:** A corporation, person, agency, authority, or other legal entity or instrumentality aligned with distribution facilities for delivery of electric energy for use primarily by the public. Included are investor-owned electric utilities, municipal and State utilities, Federal electric utilities, and rural electric cooperatives. A few entities that are tariff based and corporately aligned with companies that own distribution facilities are also included. *Note:* Due to the issuance of FERC Order 888 that required traditional electric utilities to functionally unbundle their generation, transmission, and distribution operations, "electric utility" currently has inconsistent interpretations from State to State.

**Electricity:** A form of energy characterized by the presence and motion of elementary charged particles generated by friction, induction, or chemical change.

**Electricity Generation:** The process of producing electric energy or the amount of electric energy produced by transforming other forms of energy, commonly expressed in kilowatthours (kWh) or megawatthours (MWh).

**Electricity Generators:** The facilities that produce only electricity, commonly expressed in kilowatthours (kWh) or megawatthours (MWh).

**Energy:** The capacity for doing work as measured by the capability of doing work (potential energy) or the conversion of this capability to motion (kinetic energy). Energy has several forms, some of which are easily convertible and can be changed to another form useful for work. Most of the world's convertible energy comes from fossil fuels that are burned to produce heat that is then used as a transfer medium to mechanical or other means in order to accomplish tasks. Electrical energy is usually measured in kilowatthours, while

heat energy is usually measured in British thermal units.

**Energy Conservation Features:** This includes building shell conservation features, HVAC conservation features, lighting conservation features, any conservation features, and other conservation features incorporated by the building. However, this category does not include any demand-side management (DSM) program participation by the building. Any DSM program participation is included in the DSM Programs.

**Energy Efficiency:** Refers to programs that are aimed at reducing the energy used by specific end-use devices and systems, typically without affecting the services provided. These programs reduce overall electricity consumption (reported in megawatthours), often without explicit consideration for the timing of program-induced savings. Such savings are generally achieved by substituting technically more advanced equipment to produce the same level of end-use services (e.g. lighting, heating, motor drive) with less electricity. Examples include high-efficiency appliances, efficient lighting programs, high-efficiency heating, ventilating and air conditioning (HVAC) systems or control modifications, efficient building design, advanced electric motor drives, and heat recovery systems.

**Energy Service Provider:** An energy entity that provides service to a retail or end-use customer.

**Energy Source:** Any substance or natural phenomenon that can be consumed or transformed to supply heat or power. Examples include petroleum, coal, natural gas, nuclear, biomass, electricity, wind, sunlight, geothermal, water movement, and hydrogen in fuel cells.

**Energy-Only Service:** Retail sales services for which the company provided only the energy consumed, where another entity provides delivery services.

**Fossil Fuel:** An energy source formed in the earth's crust from decayed organic material. The common fossil fuels are petroleum, coal, and natural gas.

**Franchised Service Area:** A specified geographical area in which a utility has been granted the exclusive right to serve customers. A franchise allows an entity to use city streets, alleys and other public lands in order to provide, distribute, and sell services to the community.

**Fuel:** Any material substance that can be consumed to supply heat or power. Included are petroleum, coal, and natural gas (the fossil fuels), and other consumable materials, such as uranium, biomass, and hydrogen.

**Gas:** A fuel burned under boilers and by internal combustion engines for electric generation. These include natural, manufactured and waste gas.

**Gas Turbine Plant:** An electric generating facility in which the prime mover is a gas (combustion) turbine. A gas turbine typically consists of an air compressor and one or more combustion chambers where either liquid or gaseous fuel is burned. The resulting hot gases are passed through the turbine where they expand to drive both an electric generator and the compressor.

**Generating Unit:** Any combination of physically connected generators, reactors, boilers, combustion turbines, or other prime movers operated together to produce electric power.

**Generator:** A machine that converts mechanical energy into electrical energy.

**Generator Capacity:** The maximum output, commonly expressed in megawatts (MW), that generating equipment can supply to system load, adjusted for ambient conditions.

**Generator Nameplate Capacity (Installed):** The maximum rated output of a generator, prime mover, or other electric power production equipment under specific conditions designated by the manufacturer. Installed generator nameplate capacity is commonly expressed in megawatts (MW) and is usually indicated on a nameplate physically attached to the generator.

**Geothermal:** Pertaining to heat within the Earth.

**Geothermal Energy:** Hot water or steam extracted from geothermal reservoirs in the earth's crust. Water or steam extracted from geothermal reservoirs can be used for geothermal heat pumps, water heating, or electricity generation.

**Gigawatt (GW):** One billion watts.

**Gigawatthour (GWh):** One billion watthours.

**Gross Generation:** The total amount of electric energy produced by generating units and measured at the generating terminal in kilowatthours (kWh) or megawatthours (MWh).

**Heat Content:** The amount or number of British thermal units (Btu) produced by the combustion of fuel, measured in Btu/unit of measure.

**Hydroelectric Power:** The production of electricity from the kinetic energy of falling water.

**Hydroelectric Power Generation:** Electricity generated by an electric power plant whose turbines are driven by falling water. It includes electric utility and industrial generation of hydroelectricity, unless

otherwise specified. Generation is reported on a net basis, i.e., on the amount of electric energy generated after the electric energy consumed by station auxiliaries and the losses in the transformers that are considered integral parts of the station are deducted.

**Hydroelectric Pumped Storage:** Hydroelectricity that is generated during peak loads by using water previously pumped into an elevated storage reservoir during off-peak periods when excess generating capacity is available to do so. When additional generating capacity is needed, the water can be released from the reservoir through a conduit to turbine generators located in a power plant at a lower level.

**Hydrogen:** A colorless, odorless, highly flammable gaseous element. It is the lightest of all gases and the most abundant element in the universe, occurring chiefly in combination with oxygen in water and also in acids, bases, alcohols, petroleum, and other hydrocarbons.

**Independent Power Producer:** A corporation, person, agency, authority, or other legal entity or instrumentality that owns or operates facilities for the generation of electricity for use primarily by the public, and that is not an electric utility.

**Industrial Sector:** An energy-consuming sector that consists of all facilities and equipment used for producing, processing, or assembling goods. The industrial sector encompasses the following types of activity: manufacturing (NAICS codes 31-33); agriculture, forestry, and hunting (NAICS code 11); mining, including oil and gas extraction (NAICS code 21); natural gas distribution (NAICS code 2212); and construction (NAICS code 23). Overall energy use in this sector is largely for process heat and cooling and powering machinery, with lesser amounts used for facility heating, air conditioning, and lighting. Fossil fuels are also used as raw material inputs to manufactured products. *Note:* This sector includes generators that produce electricity and/or useful thermal output primarily to support the above-mentioned industrial activities.

**Interdepartmental Service (Electric):** Interdepartmental service includes amounts charged by the electric department at tariff or other specified rates for electricity supplied by it to other utility departments.

**Internal Combustion Plant:** A plant in which the prime mover is an internal combustion engine. An internal combustion engine has one or more cylinders in which the process of combustion takes place, converting energy released from the rapid burning of a fuel-air mixture into mechanical energy. Diesel or gas-fired engines are the principal types used in electric

plants. The plant is usually operated during periods of high demand for electricity.

**Investor-Owned Utility (IOU):** A privately-owned electric utility whose stock is publicly traded. It is rate regulated and authorized to achieve an allowed rate of return.

**Jet Fuel:** A refined petroleum product used in jet aircraft engines. It includes kerosene-type jet fuel and naphtha-type jet fuel.

**Kerosene:** A light petroleum distillate that is used in space heaters, cook stoves, and water heaters and is suitable for use as a light source when burned in wick-fed lamps. Kerosene has a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are No. 1-K and No. 2-K, the two grades recognized by ASTM Specification D 3699 as well as all other grades of kerosene called range or stove oil, which have properties similar to those of No. 1 fuel oil.

**Kilowatt (kW):** One thousand watts.

**Kilowatthour (kWh):** One thousand watthours.

**Light Oil:** Lighter fuel oils distilled off during the refining process. Virtually all petroleum used in internal combustion and gas-turbine engines is light oil.

**Lignite:** The lowest rank of coal, often referred to as brown coal, used almost exclusively as fuel for steam-electric power generation. It is brownish-black and has a high inherent moisture content, sometimes as high as 45 percent. The heat content of lignite ranges from 9 to 17 million Btu per ton on a moist, mineral-matter-free basis. The heat content of lignite consumed in the United States averages 13 million Btu per ton, on the as-received basis (i.e., containing both inherent moisture and mineral matter).

**Manufactured Gas:** A gas obtained by destructive distillation of coal, or by thermal decomposition of oil, or by the reaction of steam passing through a bed of heated coal or coke. Examples are coal gases, coke oven gases, producer gas, blast furnace gas, blue (water) gas, and carbureted water gas.

**Mcf:** One thousand cubic feet.

**Megawatt (MW):** One million watts of electricity.

**Megawatthour (MWh):** One million watthours.

**Municipal Utility:** A nonprofit utility, owned by a local municipality and operated as a department thereof, governed by a city council or an independently

electd or appointed board; primarily involved in the distribution and/or sale of retail electric power.

**Natural Gas:** A gaseous mixture of hydrocarbon compounds, the primary one being methane. *Note:* The Energy Information Administration measures wet natural gas and its two sources of production, associated/dissolved natural gas and nonassociated natural gas, and dry natural gas, which is produced from wet natural gas.

1) *Wet Natural Gas:* A mixture of hydrocarbon compounds and small quantities of various nonhydrocarbons existing in the gaseous phase or in solution with crude oil in porous rock formations at reservoir conditions. The principal hydrocarbons normally contained in the mixture are methane, ethane, propane, butane, and pentane. Typical nonhydrocarbon gases that may be present in reservoir natural gas are water vapor, carbon dioxide, hydrogen sulfide, nitrogen and trace amounts of helium. Under reservoir conditions, natural gas and its associated liquefiable portions occur either in a single gaseous phase in the reservoir or in solution with crude oil and are not distinguishable at the time as separate substances. *Note:* The Securities and Exchange Commission and the Financial Accounting Standards Board refer to this product as natural gas.

- Associated-dissolved natural gas: Natural gas that occurs in crude oil reservoirs either as free gas (associated) or as gas in solution with crude oil (dissolved gas).
- Nonassociated natural gas: Natural gas that is not in contact with significant quantities of crude oil in the reservoir.

2) *Dry Natural Gas:* Natural gas which remains after: 1) the liquefiable hydrocarbon portion has been removed from the gas stream (i.e., gas after lease, field, and/or plant separation); and 2) any volumes of nonhydrocarbon gases have been removed where they occur in sufficient quantity to render the gas unmarketable. *Note:* Dry natural gas is also known as consumer-grade natural gas. The parameters for measurement are cubic feet at 60 degrees Fahrenheit and 14.73 pounds per square inch absolute.

**Net Generation:** The amount of gross generation less the electrical energy consumed at the generating station(s) for station service or auxiliaries. *Note:* Electricity required for pumping at pumped-storage plants is regarded as electricity for station service and is deducted from gross generation.

**Net Summer Capacity:** The maximum output, commonly expressed in megawatts (MW), that generating equipment can supply to system load, as demonstrated by a multi-hour test, at the time of summer peak demand (period of May 1 through October 31). This output reflects a reduction in capacity due to electricity use for station service or auxiliaries.

**Net Winter Capacity:** The maximum output, commonly expressed in megawatts (MW), that generating equipment can supply to system load, as demonstrated by a multi-hour test, at the time of peak winter demand (period of November 1 through April 30). This output reflects a reduction in capacity due to electricity use for station service or auxiliaries.

**North American Electric Reliability Council (NERC):** A council formed in 1968 by the electric utility industry to promote the reliability and adequacy of bulk power supply in the electric utility systems of North America. The NERC Regions are:

- 1) Electric Reliability Council of Texas (ERCOT),
- 2) Florida Reliability Coordinating Council (FRCC),
- 3) Midwest Reliability Organization (MRO),
- 4) Northeast Power Coordinating Council (NPCC),
- 5) ReliabilityFirst Corporation (RFC),
- 6) Southeastern Electric Reliability Council (SERC),
- 7) Southwest Power Pool (SPP), and the
- 8) Western Energy Coordinating Council (WECC).

**North American Industry Classification System (NAICS):** A set of codes that describes the possible purposes of a facility.

**Nuclear Electric Power:** Electricity generated by an electric power plant whose turbines are driven by steam produced by the heat from the fission of nuclear fuel in a reactor.

**Other Customers:** Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, sales for irrigation, and interdepartmental sales.

**Other Generation:** Electricity originating from these sources: manufactured, supplemental gaseous fuel, propane, and waste gasses, excluding natural gas; biomass; geothermal; wind; solar thermal; photovoltaic; synthetic fuel; purchased steam; and waste oil energy sources.

**Percent Change:** The relative change in a quantity over a specified time period. It is calculated as follows: the current value has the previous value subtracted

from it; this new number is divided by the absolute value of the previous value; then this new number is multiplied by 100.

**Petroleum:** A broadly defined class of liquid hydrocarbon mixtures. Included are crude oil, lease condensate, unfinished oils, refined products obtained from the processing of crude oil, and natural gas plant liquids. *Note:* Volumes of finished petroleum products include nonhydrocarbon compounds, such as additives and detergents, after they have been blended into the products.

**Petroleum Coke:** See Coke (Petroleum).

**Photovoltaic Energy:** Direct-current electricity generated from sunlight through solid-state semiconductor devices that have no moving parts.

**Plant:** A term commonly used either as a synonym for an industrial establishment or a generation facility or to refer to a particular process within an establishment.

**Power:** The rate at which energy is transferred. Electrical energy is usually measured in watts. Also used for a measurement of capacity.

**Power Production Plant:** All the land and land rights, structures and improvements, boiler or reactor vessel equipment, engines and engine-driven generator, turbo generator units, accessory electric equipment, and miscellaneous power plant equipment are grouped together for each individual facility.

**Production (Electric):** Act or process of producing electric energy from other forms of energy; also, the amount of electric energy expressed in watthours (Wh).

**Propane:** A normally gaseous straight-chain hydrocarbon, (C<sub>3</sub>H<sub>8</sub>). It is a colorless paraffinic gas that boils at a temperature of -43.67 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams. It includes all products covered by Gas Processors Association Specifications for commercial propane and HD-5 propane and ASTM Specification D 1835.

**Public Street and Highway Lighting Service:** Includes electricity supplied and services rendered for the purpose of lighting streets, highways, parks and other public places; or for traffic or other signal system service, for municipalities, or other divisions or agencies of State or Federal governments.

**Railroad and Railway Electric Service:** Electricity supplied to railroads and interurban and street railways, for general railroad use, including the propulsion of cars or locomotives, where such electricity is supplied under separate and distinct rate schedules.



**Receipts:** Purchases of fuel.

**Relative Standard Error:** The standard deviation of a distribution divided by the arithmetic mean, sometimes multiplied by 100. It is used for the purpose of comparing the variabilities of frequency distributions but is sensitive to errors in the means.

**Residential:** An energy-consuming sector that consists of living quarters for private households. Common uses of energy associated with this sector include space heating, water heating, air conditioning, lighting, refrigeration, cooking, and running a variety of other appliances. The residential sector excludes institutional living quarters.

**Residual Fuel Oil:** A general classification for the heavier oils, known as No. 5 and No. 6 fuel oils, that remain after the distillate fuel oils and lighter hydrocarbons are distilled away in refinery operations. It conforms to ASTM Specifications D 396 and D 975 and Federal Specification VV-F-815C. No. 5, a residual fuel oil of medium viscosity, is also known as Navy Special and is defined in Military Specification MIL-F-859E, including Amendment 2 (NATO Symbol F-770). It is used in steam-powered vessels in government service and inshore power plants. No. 6 fuel oil includes Bunker C fuel oil and is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes.

**Retail:** Sales covering electrical energy supplied for residential, commercial, and industrial end-use purposes. Other small classes, such as agriculture and street lighting, also are included in this category.

**Revenues:** The total amount of money received by a firm from sales of its products and/or services, gains from the sales or exchange of assets, interest and dividends earned on investments, and other increases in the owner's equity except those arising from capital adjustments.

**Sales:** The transfer of title to an energy commodity from a seller to a buyer for a price or the quantity transferred during a specified period.

**Service Classifications (Sectors):** Consumers grouped by similar characteristics in order to be identified for the purpose of setting a common rate for electric service. Usually classified into groups identified as residential, commercial, industrial and other.

**Service to Public Authorities:** Public authority service includes electricity supplied and services rendered to municipalities or divisions or agencies of State and Federal governments, under special contracts or agreements or service classifications applicable only to public authorities.

**Solar Energy:** The radiant energy of the sun that can be converted into other forms of energy, such as heat or electricity. Electricity produced from solar energy heats a medium that powers an electricity-generating device.

**State Power Authority:** A nonprofit utility owned and operated by a state government agency, primarily involved in the generation, marketing, and/or transmission of wholesale electric power.

**Steam-Electric Power Plant (Conventional):** A plant in which the prime mover is a steam turbine. The steam used to drive the turbine is produced in a boiler where fossil fuels are burned.

**Stocks of Fuel:** A supply of fuel accumulated for future use. This includes coal and fuel oil stocks at the plant site, in coal cars, tanks, or barges at the plant site, or in separate storage sites.

**Subbituminous Coal:** A coal whose properties range from those of lignite to those of bituminous coal and used primarily as fuel for steam-electric power generation. It may be dull, dark brown to black, soft and crumbly, at the lower end of the range, to bright, jet black, hard, and relatively strong, at the upper end. Subbituminous coal contains 20 to 30 percent inherent moisture by weight. The heat content of subbituminous coal ranges from 17 to 24 million Btu per ton on a moist, mineral-matter-free basis. The heat content of subbituminous coal consumed in the United States averages 17 to 18 million Btu per ton, on the as-received basis (i.e., containing both inherent moisture and mineral matter).

**Sulfur:** A yellowish nonmetallic element, sometimes known as "brimstone." It is present at various levels of concentration in many fossil fuels whose combustion releases sulfur compounds that are considered harmful to the environment. Some of the most commonly used fossil fuels are categorized according to their sulfur content, with lower sulfur fuels usually selling at a higher price. *Note:* No. 2 Distillate fuel is currently reported as having either a 0.05 percent or lower sulfur level for on-highway vehicle use or a greater than 0.05 percent sulfur level for off-highway use, home heating oil, and commercial and industrial uses. Residual fuel, regardless of use, is classified as having either no more than 1 percent sulfur or greater than 1 percent sulfur. Coal is also classified as being low-sulfur at concentrations of 1 percent or less or high-sulfur at concentrations greater than 1 percent.

**Sulfur Content:** The amount of sulfur contained in the fuel (except gas) in terms of percent by weight.

**Supplemental Gaseous Fuel Supplies:** Synthetic natural gas, propane-air, coke oven gas, refinery gas,

biomass gas, air injected for Btu stabilization, and manufactured gas commingled and distributed with natural gas.

**Synthetic Fuel:** A gaseous, liquid, or solid fuel that does not occur naturally. Synfuels can be made from coal (coal gasification or coal liquefaction), petroleum products, oil shale, tar sands, or plant products. Among the synfuels are various fuel gases, including but not restricted to substitute natural gas, liquid fuels for engines (e.g., gasoline, diesel fuel, and alcohol fuels) and burner fuels (e.g., fuel heating oils).

**Terrawatt:** One trillion watts.

**Terrawatthour:** One trillion kilowatthours.

**Ton:** A unit of weight equal to 2,000 pounds.

**Turbine:** A machine for generating rotary mechanical power from the energy of a stream of fluid (such as water, steam, or hot gas). Turbines convert the kinetic energy of fluids to mechanical energy through the principles of impulse and reaction, or a mixture of the two.

**Ultimate Consumer:** A consumer that purchases electricity for its own use and not for resale.

**Useful Thermal Output:** The thermal energy made

available in a combined heat or power system for use in any industrial or commercial process, heating or cooling application, or delivered to other end users, i.e., total thermal energy made available for processes and applications other than electrical generation.

**Waste Coal:** As a fuel for electric power generation, waste coal includes anthracite refuse or mine waste, waste from anthracite preparation plants, and coal recovered from previously mined sites.

**Waste Gases:** As a fuel for electric power generation, waste gasses are those gasses that are produced from gasses recovered from a solid-waste or wastewater treatment facility, or the gaseous by-products of oil-refining processes.

**Waste Oil:** As a fuel for electric power generation, waste oil includes recycled motor oil, and waste oil from transformers.

**Watt (W):** The unit of electrical power equal to one ampere under a pressure of one volt. A Watt is equal to 1/746 horsepower.

**Watthour (Wh):** The electrical energy unit of measure equal to one watt of power supplied to, or taken from, an electric circuit steadily for one hour.

**Wind Energy:** The kinetic energy of wind converted into mechanical energy by wind turbines (i.e., blades rotating from the hub) that drive generators to produce electricity.

**Year to Date:** The cumulative sum of each month's value starting with January and ending with the current month of the data.