

# **Cost and Quality of Fuels for Electric Plants 2005 and 2006**

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# Preface

## **Background**

The *Cost and Quality of Fuels for Electric Plants 2005 and 2006* 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. This publication provides information concerning the quality, quantity, and cost of fossil fuels used by electric power generating plants in the United States. These plants are comprised of regulated utility power plants and independent power producers, including combined heat and power producers in the commercial and industrial sectors. This publication continues the coverage of fuel cost and quality data presented in the publication *Cost and Quality of Fuels for Electric Plants 2004 and 2005*. Prior to 2002, the data for the unregulated plants were not collected by the Federal government.

## **Coverage of Sources**

The information contained in this publication is compiled from both the Federal Energy Regulatory Commission (FERC) Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants," and the EIA Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report." Both surveys collect data monthly from steam-electric and combined-cycle fossil-fueled plants with a total generator nameplate capacity of 50 or more megawatts. Data for gas turbines and internal combustion units are not collected on the FERC Form 423 survey, nor is their generating capacity used to determine the 50-megawatt threshold. However, on the Form EIA-423, data are collected for gas turbines and internal combustion units and the capacity of those generators is used to determine the 50-megawatt threshold. The geographic coverage of the survey includes the contiguous United States, Alaska, Hawaii, and the District of Columbia.

Understanding the effect of the restructuring of the electricity industry is important when reviewing data

presented in this publication. Since January 1998, many electric utilities have sold their plants or created subsidiaries whose assets are not regulated by state public utility commissions. Once a plant becomes the property of such an entity, it is no longer required to file on the FERC Form 423. The EIA has attempted to capture the data from these unregulated entities on the Form EIA-423, which originated in 2002.

Please note that the cost data on the Form EIA-423 survey are considered sensitive. This may result in the appearance of a 'W' (for withheld) in a State where suppression rules apply. (See suppression rules methodology: "Policy on the Disclosure of Individually Identifiable Energy Information in the Possession of the EIA" [45 Federal Register 59812, 1980].)

## **Display of Average Fuel Cost Information**

For most of the tables presented in the *Cost and Quality of Fuels for Electric Plants 2005 and 2006*, costs expressed as a "Total" are reflective of the average delivered costs of fuel as submitted via both the Form EIA-423 and the FERC Form 423. As such, State- and National-level aggregations are published if sufficient data are available to avoid disclosure of individual company plant-level costs. Due to the detailed nature of some of the information presented in the *Cost and Quality of Fuels for Electric Plants 2005 and 2006* tables (i.e., where fuel rank, mine type or purchase type are presented), the sensitivity of the cost information dictates that a significant amount of information be withheld. Therefore, in order to provide as much meaningful cost information as possible, the average costs presented for these levels of detail are reflective only of the costs submitted via the FERC Form 423. Notes have been provided for each table to assist with the interpretation of the information presented.

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# Summary Tables

**Table ES1.A. Receipts of Fossil Fuels by Type of Fuel, 2006**

Type of Fuel	Total All Sectors	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
<b>Total Coal (thousand tons)<sup>1</sup></b> .....	<b>1,079,943</b>	<b>797,361</b>	<b>266,856</b>	<b>518</b>	<b>15,208</b>
Bituminous <sup>2</sup> .....	462,992	360,282	93,571	518	8,620
Subbituminous .....	504,947	389,585	112,222	--	3,141
Lignite .....	75,742	35,032	38,499	--	2,211
<b>Total Petroleum (thousand barrels) .....</b>	<b>100,965</b>	<b>59,993</b>	<b>34,391</b>	<b>137</b>	<b>6,444</b>
Petroleum Liquids .....	65,002	42,415	19,236	137	3,214
Residual <sup>3</sup> .....	54,102	37,288	14,559	--	2,254
Distillate <sup>4</sup> .....	9,217	5,127	3,362	137	591
Other Fuel Oil <sup>5</sup> .....	1,683	--	1,314	--	369
Petroleum Coke <sup>6</sup> .....	35,963	17,578	15,155	--	3,229
<b>Total Natural Gas (million cubic feet)<sup>7</sup></b> .....	<b>6,675,246</b>	<b>2,163,113</b>	<b>3,647,102</b>	<b>20,819</b>	<b>844,211</b>

<sup>1</sup> Includes anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and synthetic coal.

<sup>2</sup> Includes anthracite.

<sup>3</sup> Residual fuel oil (includes No. 5 and No. 6 fuel oils and bunker C fuel oil data from both the Form EIA-423 and the FERC Form 423 as well as jet fuel and kerosene data from the FERC Form 423).

<sup>4</sup> Distillate fuel oil (all diesel and No. 1, No. 2, and No. 4 fuel oils).

<sup>5</sup> Other Fuel Oil includes jet fuel, kerosene and waste oil data from the Form EIA-423.

<sup>6</sup> Petroleum coke (converted to liquid petroleum equivalent). As stated in the EIA Glossary (<http://www.eia.doe.gov/cneaf/electricity/page/glossary.html>), in order to convert petroleum coke to the liquid petroleum equivalent, the quantity conversion is 5 barrels (or 42 U.S. gallons per barrel) per short ton (2,000 pounds). Coke from petroleum has a heating value of 6.024 million Btu per barrel.

<sup>7</sup> Natural gas, including a small amount of supplemental gaseous fuels that cannot be identified separately. Natural gas values do not include blast furnace gas or other gas.

Notes: • Totals may not equal sum of components because of independent rounding. • 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 ES1.B. Receipts of Fossil Fuels by Type of Fuel, 2005**

Type of Fuel	Total All Sectors	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
<b>Total Coal (thousand tons)<sup>1</sup></b> .....	<b>1,021,437</b>	<b>775,890</b>	<b>229,071</b>	<b>464</b>	<b>16,011</b>
Bituminous <sup>2</sup> .....	451,680	364,387	78,253	464	8,575
Subbituminous.....	456,856	364,633	89,196	--	3,027
Lignite.....	77,677	35,855	39,554	--	2,268
<b>Total Petroleum (thousand barrels).....</b>	<b>194,733</b>	<b>107,461</b>	<b>78,139</b>	<b>289</b>	<b>8,844</b>
Petroleum Liquids.....	157,221	89,303	61,753	289	5,876
Residual <sup>3</sup> .....	137,942	80,699	52,664	--	4,579
Distillate <sup>4</sup> .....	16,579	8,605	6,911	289	773
Other Fuel Oil <sup>5</sup> .....	2,700	--	2,177	--	523
Petroleum Coke <sup>6</sup> .....	37,512	18,158	16,387	--	2,968
<b>Total Natural Gas (million cubic feet)<sup>7</sup></b> .....	<b>6,181,717<sup>R</sup></b>	<b>1,780,721<sup>R</sup></b>	<b>3,578,722</b>	<b>17,142</b>	<b>805,132</b>

<sup>1</sup> Includes anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and synthetic coal.

<sup>2</sup> Includes anthracite.

<sup>3</sup> Residual fuel oil (includes No. 5 and No. 6 fuel oils and bunker C fuel oil data from both the Form EIA-423 and the FERC Form 423 as well as jet fuel and kerosene data from the FERC Form 423).

<sup>4</sup> Distillate fuel oil (all diesel and No. 1, No. 2, and No. 4 fuel oils).

<sup>5</sup> Other Fuel Oil includes jet fuel, kerosene and waste oil data from the Form EIA-423.

<sup>6</sup> Petroleum coke (converted to liquid petroleum equivalent). As stated in the EIA Glossary (<http://www.eia.doe.gov/cneaf/electricity/page/glossary.html>), in order to convert petroleum coke to the liquid petroleum equivalent, the quantity conversion is 5 barrels (or 42 U.S. gallons per barrel) per short ton (2,000 pounds). Coke from petroleum has a heating value of 6.024 million Btu per barrel.

<sup>7</sup> Natural gas, including a small amount of supplemental gaseous fuels that cannot be identified separately. Natural gas values do not include blast furnace gas or other gas.

R = Revised.

Notes: • Totals may not equal sum of components because of independent rounding. • 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.A. Average Delivered Cost of Fuels by Type of Fuel, 2006**

Type of Fuel	Total All Sectors	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
<b>Total Coal (dollars per ton)<sup>1</sup></b> .....	<b>34.09</b>	<b>34.26</b>	<b>33.04</b>	<b>61.95</b>	<b>42.76</b>
Bituminous <sup>2</sup> .....	48.97	48.45	50.28	61.95	55.32
Subbituminous.....	23.00	22.49	24.61	--	29.50
Lignite.....	14.86	13.87	15.71	--	15.94
<b>Total Petroleum (dollars per barrel)</b> .....	<b>37.66</b>	<b>39.81</b>	<b>35.66</b>	<b>78.70</b>	<b>27.44</b>
Petroleum Liquids.....	54.35	52.80	58.98	78.70	45.95
Residual <sup>3</sup> .....	49.95	48.88	53.13	--	47.02
Distillate <sup>4</sup> .....	77.88	81.36	76.76	78.70	53.78
Other Fuel Oil <sup>5</sup> .....	66.94	--	78.18	--	26.86
Petroleum Coke <sup>6</sup> .....	7.49	8.44	6.07	--	9.01
<b>Total Natural Gas (dollar per Mcf)<sup>7</sup></b> .....	<b>7.13</b>	<b>7.56</b>	<b>6.84</b>	<b>8.55</b>	<b>7.22</b>

  

<b>Total Coal (cents per MMBtu)<sup>1</sup></b> .....	<b>169</b>	<b>169</b>	<b>169</b>	<b>263</b>	<b>203</b>
Bituminous <sup>2</sup> .....	204	203	204	263	229
Subbituminous.....	131	128	141	--	164
Lignite.....	115	107	122	--	117
<b>Total Petroleum (cents per MMBtu)</b> .....	<b>623</b>	<b>648</b>	<b>603</b>	<b>1,350</b>	<b>473</b>
Petroleum Liquids.....	868	833	965	1,350	757
Residual <sup>3</sup> .....	785	762	851	--	741
Distillate <sup>4</sup> .....	1,328	1,398	1,304	1,350	881
Other Fuel Oil <sup>5</sup> .....	1,342	--	1,514	--	617
Petroleum Coke <sup>6</sup> .....	133	149	107	--	163
<b>Total Natural Gas (cents per MMBtu)<sup>7</sup></b> .....	<b>694</b>	<b>736</b>	<b>666</b>	<b>833</b>	<b>702</b>

<sup>1</sup> Includes anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and synthetic coal.

<sup>2</sup> Includes anthracite.

<sup>3</sup> Residual fuel oil (includes No. 5 and No. 6 fuel oils and bunker C fuel oil for data from both the Form EIA-423 and the FERC Form 423 as well as jet fuel and kerosene data from the FERC Form 423).

<sup>4</sup> Distillate fuel oil (all diesel and No. 1, No. 2, and No. 4 fuel oils)

<sup>5</sup> Other Fuel Oil includes jet fuel, kerosene and waste oil data from the Form EIA-423.

<sup>6</sup> Petroleum coke (converted to liquid petroleum equivalent). As stated in the EIA Glossary (<http://www.eia.doe.gov/cneaf/electricity/page/glossary.html>), in order to convert petroleum coke to liquid petroleum equivalent the quantity conversion is 5 barrels (of 42 U.S. gallons per barrel) per short ton (2,000 pounds). Coke from petroleum has a heating value of 6.024 million Btu per barrel.

<sup>7</sup> Natural gas, including a small amount of supplemental gaseous fuels that cannot be identified separately. Natural gas values do not include blast furnace gas or other gas.

Notes: • 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." Energy Information Administration/Cost and Quality of Fuels for Electric Utility Plants 2003 and 2004



**Table ES2.B. Average Delivered Cost of Fuels by Type of Fuel, 2005**

Type of Fuel	Total All Sectors	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
<b>Total Coal (dollars per ton)<sup>1</sup></b> .....	<b>31.20</b>	<b>31.22</b>	<b>30.39</b>	<b>61.21</b>	<b>41.17</b>
Bituminous <sup>2</sup> .....	44.23	43.46	46.71	61.21	53.63
Subbituminous.....	20.88	20.47	22.31	--	27.84
Lignite.....	13.94	12.80	14.88	--	15.66
<b>Total Petroleum (dollars per barrel)</b> .....	<b>39.65</b>	<b>39.01</b>	<b>41.64</b>	<b>48.22</b>	<b>29.59</b>
Petroleum Liquids.....	47.61	45.46	51.34	48.22	41.13
Residual <sup>3</sup> .....	44.83	43.11	47.88	--	40.03
Distillate <sup>4</sup> .....	68.41	67.49	71.81	48.22	55.83
Other Fuel Oil <sup>5</sup> .....	62.09	--	70.04	--	29.00
Petroleum Coke <sup>6</sup> .....	6.27	7.26	5.08	--	6.75
<b>Total Natural Gas (dollar per Mcf)<sup>7</sup></b> .....	<b>8.44</b>	<b>8.57</b>	<b>8.42</b>	<b>8.60</b>	<b>8.24</b>
<b>Total Coal (cents per MMBtu)<sup>1</sup></b> .....	<b>154</b>	<b>153</b>	<b>156</b>	<b>257</b>	<b>194</b>
Bituminous <sup>2</sup> .....	184	182	190	257	220
Subbituminous.....	119	117	129	--	155
Lignite.....	107	99	115	--	119
<b>Total Petroleum (cents per MMBtu)</b> .....	<b>644</b>	<b>627</b>	<b>686</b>	<b>828</b>	<b>494</b>
Petroleum Liquids.....	759	717	830	828	664
Residual <sup>3</sup> .....	706	674	764	--	628
Distillate <sup>4</sup> .....	1,172	1,156	1,234	828	934
Other Fuel Oil <sup>5</sup> .....	1,202	--	1,342	--	587
Petroleum Coke <sup>6</sup> .....	111	129	90	--	121
<b>Total Natural Gas (cents per MMBtu)<sup>7</sup></b> .....	<b>821</b>	<b>832<sup>R</sup></b>	<b>820</b>	<b>838</b>	<b>800</b>

<sup>1</sup> Includes anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and synthetic coal.

<sup>2</sup> Includes anthracite.

<sup>3</sup> Residual fuel oil (includes No. 5 and No. 6 fuel oils and bunker C fuel oil for data from both the Form EIA-423 and the FERC Form 423 as well as jet fuel and kerosene data from the FERC Form 423).

<sup>4</sup> Distillate fuel oil (all diesel and No. 1, No. 2, and No. 4 fuel oils)

<sup>5</sup> Other Fuel Oil includes jet fuel, kerosene and waste oil data from the Form EIA-423.

<sup>6</sup> Petroleum coke (converted to liquid petroleum equivalent). As stated in the EIA Glossary (<http://www.eia.doe.gov/cneaf/electricity/page/glossary.html>), in order to convert petroleum coke to liquid petroleum equivalent the quantity conversion is 5 barrels (of 42 U.S. gallons per barrel) per short ton (2,000 pounds). Coke from petroleum has a heating value of 6.024 million Btu per barrel.

<sup>7</sup> Natural gas, including a small amount of supplemental gaseous fuels that cannot be identified separately. Natural gas values do not include blast furnace gas or other gas.

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Notes: • 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."

**Table ES3. Average Quality of Coal by State of Origin: Total (All Sectors), 2006 - 2005**

State of Origin	Heat Value (Btu per pound)		Sulfur (percent by weight)		Sulfur (pounds per Million Btu)		Ash (percent by weight)	
	2006	2005	2006	2005	2006	2005	2006	2005
Alabama.....	12,444	12,611	1.53	1.57	1.23	1.25	13.34	13.45
Arizona.....	10,912	10,911	.52	.52	.48	.48	9.52	9.73
Arkansas.....	--	9,663	--	1.55	--	1.60	--	27.93
Colorado.....	11,110	11,131	.49	.50	.44	.45	9.73	9.21
Illinois.....	11,352	11,383	2.36	2.28	2.08	2.00	8.68	8.42
Indiana.....	11,137	11,155	2.29	2.30	2.06	2.07	8.98	8.82
Kansas.....	11,265	11,845	4.08	3.50	3.62	2.96	15.08	12.67
Kentucky.....	12,136	12,142	1.59	1.56	1.31	1.29	10.80	10.74
Louisiana.....	6,993	6,892	.97	1.12	1.38	1.62	11.48	13.07
Maryland.....	12,069	12,139	1.73	1.85	1.43	1.53	14.30	13.61
Mississippi.....	5,115	5,096	.48	.46	.94	.91	15.80	15.58
Missouri.....	10,859	10,836	3.56	3.51	3.28	3.24	15.55	15.22
Montana.....	8,982	8,954	.50	.51	.56	.57	6.86	6.99
New Mexico.....	9,359	9,361	.73	.74	.78	.79	19.15	18.88
North Dakota.....	6,545	6,552	.73	.71	1.11	1.09	10.06	9.57
Ohio.....	12,269	12,265	3.44	3.49	2.80	2.85	9.49	9.57
Oklahoma.....	10,724	10,856	2.75	2.67	2.57	2.46	23.90	23.05
Pennsylvania.....	12,069	11,870	1.92	1.87	1.59	1.58	13.13	14.20
Tennessee.....	12,850	12,754	1.28	1.34	1.00	1.05	8.14	8.91
Texas.....	6,515	6,531	1.12	1.21	1.71	1.85	16.80	16.27
Utah.....	11,399	11,317	.65	.60	.57	.53	12.30	12.64
Virginia.....	12,593	12,594	1.02	.98	.81	.77	10.86	11.17
Washington.....	7,804	7,851	1.00	.84	1.29	1.07	16.30	15.34
West Virginia.....	12,256	12,279	1.35	1.29	1.10	1.05	11.95	11.73
Wyoming.....	8,670	8,679	.31	.31	.36	.36	5.21	5.17
<b>Subtotal.....</b>	<b>10,004</b>	<b>10,030</b>	<b>.96</b>	<b>.97</b>	<b>.96</b>	<b>.97</b>	<b>8.97</b>	<b>9.10</b>
Imported.....	11,464	11,659	.57	.56	.50	.48	6.32	6.07
Unclassified.....	10,844	11,085	1.63	1.47	1.50	1.33	14.24	9.17
<b>Total.....</b>	<b>10,063</b>	<b>10,107</b>	<b>.97</b>	<b>.98</b>	<b>.96</b>	<b>.97</b>	<b>9.03</b>	<b>9.02</b>

Notes: • Coal includes anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and synthetic coal • 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;" Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table ES4. Receipts of Coal by Rank: Total (All Sectors), 2006 - 2005**

Rank	Receipts (thousand tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per Million Btu)	Ash (percent by weight)	(cents per Million Btu)	(dollars per ton)
<b>2006</b>							
<b>Total Coal<sup>1</sup></b> .....	<b>1,079,943</b>	<b>10,063</b>	<b>.97</b>	<b>.96</b>	<b>9.03</b>	<b>169</b>	<b>34.09</b>
Bituminous <sup>2</sup> .....	462,992	12,018	1.57	1.31	10.47	204	48.97
Subbituminous.....	504,947	8,755	.35	.40	6.13	131	23.00
Lignite.....	75,742	6,483	.95	1.47	14.36	115	14.86
<b>2005</b>							
<b>Total Coal<sup>1</sup></b> .....	<b>1,021,437</b>	<b>10,107</b>	<b>.98</b>	<b>.97</b>	<b>9.02</b>	<b>154</b>	<b>31.20</b>
Bituminous <sup>2</sup> .....	451,680	11,992	1.55	1.29	10.45	184	44.23
Subbituminous.....	456,856	8,760	.36	.41	6.17	119	20.88
Lignite.....	77,677	6,491	1.02	1.57	13.98	107	13.94

<sup>1</sup> Includes anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and synthetic coal.

<sup>2</sup> Includes anthracite.

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

# Fossil-Fuel Data at the Census Division and State Level

**Table 1. Receipts of Coal for Electric Generation by Census Division and State: Total (All Sectors), 2006 and 2005 (Thousand Tons)**

Census Division and State	2006	2005
<b>New England</b> .....	<b>9,335</b>	<b>8,961</b>
Connecticut.....	2,276	1,925
Maine.....	148	257
Massachusetts.....	5,054	5,032
New Hampshire.....	1,856	1,747
Rhode Island.....	--	--
Vermont.....	--	--
<b>Middle Atlantic</b> .....	<b>68,909</b>	<b>59,232</b>
New Jersey.....	5,011	4,620
New York.....	9,952	9,566
Pennsylvania.....	53,947	45,046
<b>East North Central</b> .....	<b>244,367</b>	<b>219,774</b>
Illinois.....	59,603	56,674
Indiana.....	63,296	58,451
Michigan.....	37,594	36,304
Ohio.....	60,108	44,660
Wisconsin.....	23,766	23,686
<b>West North Central</b> .....	<b>150,025</b>	<b>143,083</b>
Iowa.....	20,344	19,125
Kansas.....	22,488	20,472
Minnesota.....	19,305	20,089
Missouri.....	48,265	43,656
Nebraska.....	13,042	12,614
North Dakota.....	24,566	25,388
South Dakota.....	2,016	1,738
<b>South Atlantic</b> .....	<b>197,866</b>	<b>187,503</b>
Delaware.....	2,376	2,274
District of Columbia.....	--	--
Florida.....	36,386	33,132
Georgia.....	42,964	38,557
Maryland.....	12,052	11,744
North Carolina.....	32,408	32,514
South Carolina.....	17,289	16,291
Virginia.....	15,442	15,061
West Virginia.....	38,949	37,931
<b>East South Central</b> .....	<b>127,909</b>	<b>125,305</b>
Alabama.....	36,649	36,143
Kentucky.....	41,809	41,495
Mississippi.....	10,256	10,145
Tennessee.....	39,195	37,521
<b>West South Central</b> .....	<b>156,279</b>	<b>148,117</b>
Arkansas.....	15,689	13,683
Louisiana.....	15,773	15,081
Oklahoma.....	22,753	21,517
Texas.....	102,064	97,836
<b>Mountain</b> .....	<b>116,267</b>	<b>118,354</b>
Arizona.....	20,981	20,744
Colorado.....	19,827	18,318
Idaho.....	--	--
Montana.....	11,028	11,419
Nevada.....	3,695	8,473
New Mexico.....	16,972	16,997
Utah.....	17,187	17,402
Wyoming.....	26,577	25,000
<b>Pacific Contiguous</b> .....	<b>8,324</b>	<b>10,402</b>
California.....	1,575	1,630
Oregon.....	1,918	2,273
Washington.....	4,831	6,499
<b>Pacific Noncontiguous</b> .....	<b>661</b>	<b>706</b>
Alaska.....	--	--
Hawaii.....	661	706
<b>U.S. Total</b> .....	<b>1,079,943</b>	<b>1,021,437</b>

Notes: • Includes anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and synthetic coal. • 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;" Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 2. Average Delivered Cost of Coal by Census Division and State: Total (All Sectors), 2006 and 2005**

Census Division and State	2006		2005		Percent Change 2005-2006 (cents per million Btu)	Percent Change 2005-2006 (dollars per ton)
	(cents per million Btu)	(dollars per ton)	(cents per million Btu)	(dollars per ton)		
<b>New England.....</b>	<b>271</b>	<b>62.60</b>	<b>273</b>	<b>63.79</b>	<b>-.58</b>	<b>-1.87</b>
Connecticut.....	W	W	W	W	W	W
Maine.....	W	W	W	W	W	W
Massachusetts.....	278	64.22	W	W	-5.32	W
New Hampshire.....	256	67.49	244	63.78	4.93	5.82
Rhode Island.....	--	--	--	--	--	--
Vermont.....	--	--	--	--	--	--
<b>Middle Atlantic.....</b>	<b>190</b>	<b>43.94</b>	<b>173</b>	<b>40.88</b>	<b>9.86</b>	<b>7.50</b>
New Jersey.....	273	69.71	218	55.14	25.16	26.42
New York.....	240	55.59	213	50.50	12.44	10.08
Pennsylvania.....	172	39.40	159	37.37	8.03	5.43
<b>East North Central.....</b>	<b>154</b>	<b>31.30</b>	<b>141</b>	<b>28.91</b>	<b>9.28</b>	<b>8.23</b>
Illinois.....	126	22.59	119	21.46	6.17	5.27
Indiana.....	W	W	W	W	W	W
Michigan.....	168	33.55	158	31.69	6.32	5.87
Ohio.....	170	39.24	154	37.33	10.30	5.12
Wisconsin.....	W	W	W	W	W	W
<b>West North Central.....</b>	<b>W</b>	<b>W</b>	<b>99</b>	<b>16.64</b>	<b>W</b>	<b>W</b>
Iowa.....	W	W	W	W	W	W
Kansas.....	119	20.54	112	19.22	6.40	6.87
Minnesota.....	W	W	W	W	W	W
Missouri.....	W	W	W	W	W	W
Nebraska.....	80	13.66	71	12.16	13.10	12.34
North Dakota.....	88	11.71	82	10.99	7.08	6.55
South Dakota.....	151	25.81	142	24.82	6.16	3.99
<b>South Atlantic.....</b>	<b>233</b>	<b>55.90</b>	<b>211</b>	<b>50.87</b>	<b>10.51</b>	<b>9.90</b>
Delaware.....	W	W	W	W	W	W
District of Columbia.....	--	--	--	--	--	--
Florida.....	256	62.27	231	56.56	10.86	10.10
Georgia.....	W	W	218	48.15	W	W
Maryland.....	227	56.73	192	48.42	18.41	17.16
North Carolina.....	269	65.91	240	58.96	12.15	11.79
South Carolina.....	W	W	W	W	W	W
Virginia.....	245	61.59	233	58.93	4.99	4.51
West Virginia.....	167	40.05	W	W	9.67	W
<b>East South Central.....</b>	<b>W</b>	<b>W</b>	<b>165</b>	<b>36.44</b>	<b>W</b>	<b>W</b>
Alabama.....	211	45.86	W	W	17.50	W
Kentucky.....	170	39.32	W	W	11.80	W
Mississippi.....	W	W	W	W	W	W
Tennessee.....	W	W	W	W	W	W
<b>West South Central.....</b>	<b>138</b>	<b>22.08</b>	<b>129</b>	<b>20.47</b>	<b>7.16</b>	<b>7.86</b>
Arkansas.....	147	25.79	146	25.56	.51	.90
Louisiana.....	W	W	W	W	W	W
Oklahoma.....	W	W	W	W	W	W
Texas.....	W	W	129	19.63	W	W
<b>Mountain.....</b>	<b>127</b>	<b>24.35</b>	<b>118</b>	<b>22.93</b>	<b>6.94</b>	<b>6.20</b>
Arizona.....	W	W	W	W	W	W
Colorado.....	128	25.18	106	20.89	21.47	20.54
Idaho.....	--	--	--	--	--	--
Montana.....	W	W	W	W	W	W
Nevada.....	173	39.75	154	34.44	12.20	15.42
New Mexico.....	156	29.01	151	27.68	3.57	4.80
Utah.....	W	W	W	W	W	W
Wyoming.....	W	W	95	16.71	W	W
<b>Pacific Contiguous.....</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
California.....	W	W	W	W	W	W
Oregon.....	130	21.62	128	21.33	1.81	1.36
Washington.....	W	W	W	W	W	W
<b>Pacific Noncontiguous.....</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Alaska.....	--	--	--	--	--	--
Hawaii.....	W	W	W	W	W	W
<b>U.S. Total.....</b>	<b>169</b>	<b>34.09</b>	<b>154</b>	<b>31.20</b>	<b>9.73</b>	<b>9.26</b>

W = Withheld to avoid disclosure of individual company data.

Notes: • Includes anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and synthetic coal. • Totals may not equal sum of components because of independent rounding. • The cost of coal receipts displayed for the States of Alabama, Florida, Kentucky, and Tennessee does not represent the total average delivered cost of coal for these States and their respective Census Divisions. In some instances, coal is delivered to a transfer facility prior to being delivered to the power plant. The costs presented in this table reflect the initial delivery costs, not any additional costs incurred to deliver the coal from the transfer facility to the power plant site. • 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."

**Table 3.A. Receipts and Average Delivered Cost of Coal by Type of Purchase, Mine Type, Census Division and State: Total (All Sectors), 2006**

Census Division and State	Type of Purchase								
	Contract			Spot			Unclassified/Other		
	Receipts (1,000 tons)	Cost		Receipts (1,000 tons)	Cost		Receipts (1,000 tons)	Cost	
		(cents per million Btu)	(dollars per ton)		(cents per million Btu)	(dollars per ton)		(cents per million Btu)	(dollars per ton)
<b>New England</b> .....	<b>5,281</b>	<b>247</b>	<b>66.34</b>	<b>3,865</b>	<b>271</b>	<b>68.79</b>	<b>189</b>	<b>283</b>	<b>65.65</b>
Connecticut.....	2,276	--	--	--	--	--	--	--	--
Maine.....	147	--	--	1	--	--	--	--	--
Massachusetts.....	1,973	--	--	2,892	303	69.79	189	283	65.65
New Hampshire.....	885	247	66.34	972	264	68.53	--	--	--
Rhode Island.....	--	--	--	--	--	--	--	--	--
Vermont.....	--	--	--	--	--	--	--	--	--
<b>Middle Atlantic</b> .....	<b>63,819</b>	<b>203</b>	<b>50.23</b>	<b>5,078</b>	<b>260</b>	<b>65.72</b>	<b>13</b>	<b>254</b>	<b>65.20</b>
New Jersey.....	4,408	300	77.59	595	294	72.35	7	262	66.97
New York.....	9,247	222	57.70	699	227	59.03	6	244	63.18
Pennsylvania.....	50,164	164	39.35	3,783	--	--	--	--	--
<b>East North Central</b> .....	<b>209,513</b>	<b>148</b>	<b>30.78</b>	<b>33,931</b>	<b>193</b>	<b>43.85</b>	<b>922</b>	<b>176</b>	<b>34.18</b>
Illinois.....	58,307	131	24.66	1,296	177	38.28	--	--	--
Indiana.....	54,452	140	29.46	8,844	198	46.16	--	154	35.11
Michigan.....	29,392	150	29.42	7,435	217	45.25	766	183	36.26
Ohio.....	45,201	165	39.34	14,907	173	41.56	--	--	--
Wisconsin.....	22,160	141	25.16	1,449	219	40.98	156	136	23.98
<b>West North Central</b> .....	<b>141,245</b>	<b>107</b>	<b>17.78</b>	<b>8,538</b>	<b>117</b>	<b>20.55</b>	<b>242</b>	<b>142</b>	<b>27.49</b>
Iowa.....	19,543	101	17.16	584	210	42.60	218	134	25.30
Kansas.....	20,721	121	20.74	1,767	105	18.27	--	--	--
Minnesota.....	19,286	121	21.53	--	--	--	18	201	48.17
Missouri.....	44,941	110	19.26	3,319	124	22.22	6	192	44.34
Nebraska.....	10,284	75	12.71	2,758	101	17.21	--	--	--
North Dakota.....	24,538	88	11.69	27	150	25.96	--	--	--
South Dakota.....	1,932	151	25.78	84	153	26.46	--	--	--
<b>South Atlantic</b> .....	<b>164,984</b>	<b>232</b>	<b>55.17</b>	<b>27,409</b>	<b>250</b>	<b>60.48</b>	<b>5,473</b>	<b>257</b>	<b>62.60</b>
Delaware.....	1,866	--	--	510	--	--	--	--	--
District of Columbia.....	--	--	--	--	--	--	--	--	--
Florida.....	23,650	251	61.43	7,730	251	59.68	5,006	258	62.63
Georgia.....	38,182	231	50.14	4,413	310	72.81	369	255	63.19
Maryland.....	11,599	--	--	453	--	--	--	--	--
North Carolina.....	30,713	269	65.76	1,686	283	68.80	9	255	62.18
South Carolina.....	14,553	230	57.99	2,647	244	60.75	89	233	58.61
Virginia.....	13,500	239	59.83	1,941	239	60.15	--	--	--
West Virginia.....	30,920	162	38.75	8,029	209	51.39	--	--	--
<b>East South Central</b> .....	<b>103,754</b>	<b>178</b>	<b>39.47</b>	<b>19,499</b>	<b>246</b>	<b>56.15</b>	<b>4,656</b>	<b>147</b>	<b>26.62</b>
Alabama.....	31,992	199	42.79	4,251	294	68.30	406	222	53.03
Kentucky.....	35,043	164	38.40	6,766	219	50.26	--	--	--
Mississippi.....	7,242	237	54.53	3,014	262	54.74	--	--	--
Tennessee.....	29,477	162	34.96	5,468	227	53.70	4,250	137	24.10
<b>West South Central</b> .....	<b>129,504</b>	<b>141</b>	<b>23.09</b>	<b>26,775</b>	<b>141</b>	<b>24.52</b>	<b>--</b>	<b>--</b>	<b>--</b>
Arkansas.....	2,371	113	19.52	13,318	153	26.91	--	--	--
Louisiana.....	12,857	177	28.00	2,916	--	--	--	--	--
Oklahoma.....	22,738	109	18.96	15	--	--	--	--	--
Texas.....	91,539	157	24.91	10,525	122	20.63	--	--	--
<b>Mountain</b> .....	<b>113,622</b>	<b>127</b>	<b>24.52</b>	<b>2,645</b>	<b>169</b>	<b>35.93</b>	<b>--</b>	<b>--</b>	<b>--</b>
Arizona.....	20,834	142	28.44	147	184	34.22	--	--	--
Colorado.....	17,689	123	23.78	2,138	173	36.73	--	--	--
Idaho.....	--	--	--	--	--	--	--	--	--
Montana.....	11,026	87	14.54	2	140	24.31	--	--	--
Nevada.....	3,695	173	39.75	--	--	--	--	--	--
New Mexico.....	16,972	156	29.01	--	--	--	--	--	--
Utah.....	16,830	123	27.39	358	145	31.94	--	--	--
Wyoming.....	26,577	101	17.61	--	--	--	--	--	--
<b>Pacific Contiguous</b> .....	<b>6,369</b>	<b>--</b>	<b>--</b>	<b>1,955</b>	<b>130</b>	<b>21.62</b>	<b>--</b>	<b>--</b>	<b>--</b>
California.....	1,538	--	--	38	--	--	--	--	--
Oregon.....	--	--	--	1,918	130	21.62	--	--	--
Washington.....	4,831	--	--	--	--	--	--	--	--
<b>Pacific Noncontiguous</b> .....	<b>602</b>	<b>--</b>	<b>--</b>	<b>59</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
Alaska.....	--	--	--	--	--	--	--	--	--
Hawaii.....	602	--	--	59	--	--	--	--	--
<b>U.S. Total</b> .....	<b>938,694</b>	<b>162</b>	<b>32.53</b>	<b>129,754</b>	<b>204</b>	<b>43.95</b>	<b>11,495</b>	<b>211</b>	<b>45.06</b>

Notes: • Includes anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and synthetic coal. • Receipts reflect data supplied via both the Form EIA-423 and the FERC Form 423. Average delivered cost of fuel reflects data supplied via the FERC Form 423 only. • Totals may not equal sum of components because of independent rounding. • The cost of coal receipts displayed for the States of Alabama, Florida, Kentucky, and Tennessee does not represent the total average delivered cost of coal for these States and their respective Census Divisions. In some instances, coal is delivered to a transfer facility prior to being delivered to the power plant. The costs presented in this table reflect the initial delivery costs, not any additional costs incurred to deliver the coal from the transfer facility to the power plant site. • 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."

**Table 3.A. Receipts and Average Delivered Cost of Coal by Type of Purchase, Mine Type, Census Division and State: Total (All Sectors), 2006 (Continued)**

Census Division and State	Mine Type								
	Surface			Underground			Unclassified		
	Receipts (1,000 tons)	Cost		Receipts (1,000 tons)	Cost		Receipts (1,000 tons)	Cost	
		(cents per million Btu)	(dollars per ton)		(cents per million Btu)	(dollars per ton)		(cents per million Btu)	(dollars per ton)
<b>New England.....</b>	<b>6,239</b>	--	--	<b>2,906</b>	<b>261</b>	<b>67.76</b>	<b>189</b>	<b>283</b>	<b>65.65</b>
Connecticut.....	1,599	--	--	677	--	--	--	--	--
Maine.....	148	--	--	--	--	--	--	--	--
Massachusetts.....	4,492	--	--	373	303	69.79	189	283	65.65
New Hampshire.....	--	--	--	1,856	256	67.49	--	--	--
Rhode Island.....	--	--	--	--	--	--	--	--	--
Vermont.....	--	--	--	--	--	--	--	--	--
<b>Middle Atlantic.....</b>	<b>18,657</b>	<b>267</b>	<b>56.36</b>	<b>36,167</b>	<b>217</b>	<b>55.49</b>	<b>14,086</b>	<b>254</b>	<b>65.20</b>
New Jersey.....	1,845	378	67.29	3,159	288	75.51	7	262	66.97
New York.....	4,246	255	62.84	5,690	218	57.30	16	244	63.18
Pennsylvania.....	12,566	208	39.67	27,318	159	39.30	14,063	--	--
<b>East North Central.....</b>	<b>183,077</b>	<b>149</b>	<b>29.82</b>	<b>59,632</b>	<b>172</b>	<b>41.22</b>	<b>1,658</b>	<b>176</b>	<b>34.18</b>
Illinois.....	53,983	117	21.00	5,621	153	31.45	--	--	--
Indiana.....	45,578	142	29.15	17,718	167	38.94	--	154	35.11
Michigan.....	28,778	137	25.40	7,813	241	60.97	1,002	183	36.26
Ohio.....	33,002	186	43.55	26,606	144	35.34	500	--	--
Wisconsin.....	21,736	136	23.69	1,874	250	59.99	156	136	23.98
<b>West North Central.....</b>	<b>148,167</b>	<b>106</b>	<b>17.68</b>	<b>1,522</b>	<b>256</b>	<b>62.02</b>	<b>336</b>	<b>140</b>	<b>27.57</b>
Iowa.....	19,524	102	17.37	602	301	67.35	218	134	25.30
Kansas.....	22,488	119	20.54	--	--	--	--	--	--
Minnesota.....	19,274	121	21.50	12	272	66.08	18	201	48.17
Missouri.....	47,257	107	18.79	908	251	61.35	100	139	28.73
Nebraska.....	13,042	80	13.66	--	--	--	--	--	--
North Dakota.....	24,566	88	11.71	--	--	--	--	--	--
South Dakota.....	2,016	151	25.81	--	--	--	--	--	--
<b>South Atlantic.....</b>	<b>97,473</b>	<b>246</b>	<b>56.63</b>	<b>94,310</b>	<b>224</b>	<b>55.28</b>	<b>6,083</b>	<b>257</b>	<b>62.60</b>
Delaware.....	486	--	--	1,890	--	--	--	--	--
District of Columbia.....	--	--	--	--	--	--	--	--	--
Florida.....	14,478	260	62.02	16,902	245	60.14	5,006	258	62.63
Georgia.....	34,708	237	50.50	7,886	247	61.16	369	255	63.19
Maryland.....	5,588	--	--	5,855	--	--	610	--	--
North Carolina.....	18,978	272	66.51	13,421	265	65.00	9	255	62.18
South Carolina.....	5,566	248	62.12	11,634	225	56.62	89	233	58.61
Virginia.....	6,068	244	60.85	9,374	235	59.14	--	--	--
West Virginia.....	11,602	191	45.03	27,347	167	40.46	--	--	--
<b>East South Central.....</b>	<b>59,994</b>	<b>188</b>	<b>39.81</b>	<b>63,259</b>	<b>189</b>	<b>44.25</b>	<b>4,656</b>	<b>147</b>	<b>26.62</b>
Alabama.....	17,978	194	40.76	18,265	227	50.72	406	222	53.03
Kentucky.....	18,262	184	41.94	23,547	164	38.95	--	--	--
Mississippi.....	7,838	257	55.43	2,418	232	53.21	--	--	--
Tennessee.....	15,915	165	31.81	19,029	177	42.59	4,250	137	24.10
<b>West South Central.....</b>	<b>153,571</b>	<b>141</b>	<b>23.57</b>	<b>2,708</b>	<b>114</b>	<b>19.46</b>	--	--	--
Arkansas.....	15,689	147	25.79	--	--	--	--	--	--
Louisiana.....	15,773	177	28.00	--	--	--	--	--	--
Oklahoma.....	22,385	109	18.96	368	--	--	--	--	--
Texas.....	99,725	151	24.28	2,339	114	19.46	--	--	--
<b>Mountain.....</b>	<b>84,550</b>	<b>120</b>	<b>22.09</b>	<b>31,717</b>	<b>145</b>	<b>31.61</b>	--	--	--
Arizona.....	20,772	142	28.33	209	192	42.86	--	--	--
Colorado.....	15,501	121	22.85	4,326	149	33.54	--	--	--
Idaho.....	--	--	--	--	--	--	--	--	--
Montana.....	11,028	87	14.54	--	--	--	--	--	--
Nevada.....	627	165	31.45	3,068	174	41.44	--	--	--
New Mexico.....	10,012	136	24.35	6,960	183	35.71	--	--	--
Utah.....	456	--	--	16,732	124	27.49	--	--	--
Wyoming.....	26,155	100	17.47	422	140	25.98	--	--	--
<b>Pacific Contiguous.....</b>	<b>6,749</b>	<b>130</b>	<b>21.62</b>	<b>1,575</b>	--	--	--	--	--
California.....	--	--	--	1,575	--	--	--	--	--
Oregon.....	1,918	130	21.62	--	--	--	--	--	--
Washington.....	4,831	--	--	--	--	--	--	--	--
<b>Pacific Noncontiguous.....</b>	<b>660</b>	--	--	--	--	--	<b>1</b>	--	--
Alaska.....	--	--	--	--	--	--	--	--	--
Hawaii.....	660	--	--	--	--	--	1	--	--
<b>U.S. Total.....</b>	<b>759,136</b>	<b>156</b>	<b>29.66</b>	<b>293,797</b>	<b>193</b>	<b>45.63</b>	<b>27,009</b>	<b>211</b>	<b>44.92</b>

Notes: • Includes anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and synthetic coal. • Receipts reflect data supplied via both the Form EIA-423 and the FERC Form 423. Average delivered cost of fuel reflects data supplied via the FERC Form 423 only. • Totals may not equal sum of components because of independent rounding. • The cost of coal receipts displayed for the States of Alabama, Florida, Kentucky, and Tennessee does not represent the total average delivered cost of coal for these States and their respective Census Divisions. In some instances, coal is delivered to a transfer facility prior to being delivered to the power plant. The costs presented in this table reflect the initial delivery costs, not any additional costs incurred to deliver the coal from the transfer facility to the power plant site. • 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."



**Table 3.B. Receipts and Average Delivered Cost of Coal by Type of Purchase, Mine Type, Census Division and State: Total (All Sectors), 2005**

Census Division and State	Type of Purchase								
	Contract			Spot			Unclassified/Other		
	Receipts (1,000 tons)	Cost		Receipts (1,000 tons)	Cost		Receipts (1,000 tons)	Cost	
		(cents per million Btu)	(dollars per ton)		(cents per million Btu)	(dollars per ton)		(cents per million Btu)	(dollars per ton)
<b>New England.....</b>	<b>4,264</b>	<b>232</b>	<b>61.60</b>	<b>4,621</b>	<b>262</b>	<b>66.52</b>	<b>77</b>	<b>299</b>	<b>69.73</b>
Connecticut.....	1,925	--	--	--	--	--	--	--	--
Maine.....	257	--	--	--	--	--	--	--	--
Massachusetts.....	1,529	--	--	3,426	310	72.13	77	299	69.73
New Hampshire.....	553	232	61.60	1,195	249	64.79	--	--	--
Rhode Island.....	--	--	--	--	--	--	--	--	--
Vermont.....	--	--	--	--	--	--	--	--	--
<b>Middle Atlantic.....</b>	<b>53,892</b>	<b>183</b>	<b>47.54</b>	<b>5,327</b>	<b>251</b>	<b>64.06</b>	<b>13</b>	<b>228</b>	<b>58.36</b>
New Jersey.....	4,002	282	73.95	611	253	65.21	7	223	56.45
New York.....	9,038	204	53.41	521	251	62.46	6	232	60.30
Pennsylvania.....	40,852	151	38.83	4,194	158	34.48	--	--	--
<b>East North Central.....</b>	<b>176,002</b>	<b>134</b>	<b>28.09</b>	<b>31,388</b>	<b>183</b>	<b>40.99</b>	<b>12,385</b>	<b>137</b>	<b>28.58</b>
Illinois.....	51,453	118	22.34	346	128	27.40	4,874	114	20.03
Indiana.....	43,096	128	26.98	10,164	180	41.29	5,191	146	33.70
Michigan.....	27,460	143	28.26	8,135	195	39.96	709	160	32.30
Ohio.....	32,646	145	35.07	10,463	180	43.01	1,551	150	36.97
Wisconsin.....	21,346	119	21.33	2,279	184	35.60	60	110	19.01
<b>West North Central.....</b>	<b>137,489</b>	<b>98</b>	<b>16.30</b>	<b>4,579</b>	<b>113</b>	<b>20.92</b>	<b>1,015</b>	<b>103</b>	<b>18.66</b>
Iowa.....	18,535	94	16.15	293	162	35.54	297	118	22.14
Kansas.....	20,322	112	19.20	96	133	24.13	54	113	19.17
Minnesota.....	20,062	111	19.70	--	--	--	28	176	42.16
Missouri.....	42,001	98	17.32	1,412	163	33.29	242	118	21.72
Nebraska.....	9,579	70	12.00	2,642	74	12.70	394	73	12.44
North Dakota.....	25,252	82	10.92	136	137	23.71	--	--	--
South Dakota.....	1,738	142	24.82	--	--	--	--	--	--
<b>South Atlantic.....</b>	<b>151,153</b>	<b>206</b>	<b>49.07</b>	<b>31,759</b>	<b>247</b>	<b>59.54</b>	<b>4,591</b>	<b>225</b>	<b>55.34</b>
Delaware.....	1,312	--	--	962	--	--	--	--	--
District of Columbia.....	--	--	--	--	--	--	--	--	--
Florida.....	21,498	218	53.66	7,807	251	60.40	3,826	233	56.84
Georgia.....	33,424	208	45.67	5,131	274	62.19	3	227	56.21
Maryland.....	11,220	--	--	524	--	--	--	--	--
North Carolina.....	26,793	231	56.52	5,711	281	69.44	10	252	61.91
South Carolina.....	13,832	214	54.05	1,708	242	60.65	752	188	47.61
Virginia.....	12,754	220	55.49	2,307	255	63.98	1	229	58.02
West Virginia.....	30,320	147	35.13	7,610	192	46.57	--	--	--
<b>East South Central.....</b>	<b>100,099</b>	<b>156</b>	<b>34.72</b>	<b>20,615</b>	<b>212</b>	<b>49.85</b>	<b>4,590</b>	<b>146</b>	<b>28.53</b>
Alabama.....	32,034	173	37.61	2,990	236	54.89	1,120	189	44.04
Kentucky.....	31,007	143	33.26	10,054	189	44.89	434	155	36.29
Mississippi.....	8,509	206	45.00	1,636	278	65.13	--	--	--
Tennessee.....	28,549	141	30.99	5,936	218	50.54	3,036	123	21.69
<b>West South Central.....</b>	<b>122,161</b>	<b>128</b>	<b>20.90</b>	<b>25,956</b>	<b>135</b>	<b>23.56</b>	<b>--</b>	<b>--</b>	<b>--</b>
Arkansas.....	2,080	110	18.95	11,603	153	26.75	--	--	--
Louisiana.....	12,575	158	24.66	2,506	--	--	--	--	--
Oklahoma.....	20,900	102	17.58	617	86	15.20	--	--	--
Texas.....	86,606	141	22.25	11,230	108	18.55	--	--	--
<b>Mountain.....</b>	<b>112,091</b>	<b>119</b>	<b>23.14</b>	<b>3,610</b>	<b>119</b>	<b>24.54</b>	<b>2,653</b>	<b>151</b>	<b>28.05</b>
Arizona.....	20,115	139	28.16	317	157	29.14	312	146	27.50
Colorado.....	17,016	106	20.86	1,297	100	21.18	5	99	18.86
Idaho.....	--	--	--	--	--	--	--	--	--
Montana.....	11,394	69	11.62	2	140	24.31	22	110	14.43
Nevada.....	7,200	154	34.72	880	117	24.66	393	234	51.28
New Mexico.....	15,078	153	28.21	--	--	--	1,920	131	23.57
Utah.....	16,288	112	24.54	1,114	135	27.04	--	--	--
Wyoming.....	25,000	95	16.71	--	--	--	--	--	--
<b>Pacific Contiguous.....</b>	<b>8,088</b>	<b>--</b>	<b>--</b>	<b>2,314</b>	<b>128</b>	<b>21.33</b>	<b>--</b>	<b>--</b>	<b>--</b>
California.....	1,589	--	--	41	--	--	--	--	--
Oregon.....	--	--	--	2,273	128	21.33	--	--	--
Washington.....	6,499	--	--	--	--	--	--	--	--
<b>Pacific Noncontiguous.....</b>	<b>706</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
Alaska.....	--	--	--	--	--	--	--	--	--
Hawaii.....	706	--	--	--	--	--	--	--	--
<b>U.S. Total.....</b>	<b>865,944</b>	<b>145</b>	<b>29.13</b>	<b>130,170</b>	<b>197</b>	<b>43.08</b>	<b>25,323</b>	<b>158</b>	<b>33.11</b>

Notes: • Includes anthracite, bituminous coal, subbituminous coal, lignite, waste coal and synthetic coal. • Receipts reflect data supplied via both the Form EIA-423 and the FERC Form 423. Average delivered cost of fuel reflects data supplied via the FERC Form 423 only. • Totals may not equal sum of components because of independent rounding. • The cost of coal receipts displayed for the States of Alabama, Florida, Kentucky, and Tennessee does not represent the total average delivered cost of coal for these States and their respective Census Divisions. In some instances, coal is delivered to a transfer facility prior to being delivered to the power plant. The costs presented in this table reflect the initial delivery costs, not any additional costs incurred to deliver the coal from the transfer facility to the power plant site. • 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."

**Table 3.B. Receipts and Average Delivered Cost of Coal by Type of Purchase, Mine Type, Census Division and State: Total (All Sectors), 2005 (Continued)**

Census Division and State	Mine Type								
	Surface			Underground			Unclassified		
	Receipts (1,000 tons)	Cost		Receipts (1,000 tons)	Cost		Receipts (1,000 tons)	Cost	
		(cents per million Btu)	(dollars per ton)		(cents per million Btu)	(dollars per ton)		(cents per million Btu)	(dollars per ton)
<b>New England</b> .....	<b>5,831</b>	--	--	<b>3,054</b>	<b>254</b>	<b>65.24</b>	<b>77</b>	<b>299</b>	<b>69.73</b>
Connecticut.....	1,215	--	--	710	--	--	--	--	--
Maine.....	146	--	--	112	--	--	--	--	--
Massachusetts.....	4,470	--	--	485	310	72.13	77	299	69.73
New Hampshire.....	--	--	--	1,747	244	63.78	--	--	--
Rhode Island.....	--	--	--	--	--	--	--	--	--
Vermont.....	--	--	--	--	--	--	--	--	--
<b>Middle Atlantic</b> .....	<b>18,057</b>	<b>227</b>	<b>53.78</b>	<b>31,666</b>	<b>198</b>	<b>51.67</b>	<b>9,510</b>	<b>228</b>	<b>58.36</b>
New Jersey.....	1,595	227	40.17	3,018	262	68.75	7	223	56.45
New York.....	3,607	265	65.49	5,953	194	51.35	6	232	60.30
Pennsylvania.....	12,856	156	37.00	22,695	150	38.96	9,496	--	--
<b>East North Central</b> .....	<b>152,761</b>	<b>139</b>	<b>27.70</b>	<b>54,427</b>	<b>156</b>	<b>37.66</b>	<b>12,586</b>	<b>137</b>	<b>28.58</b>
Illinois.....	42,769	102	18.25	9,030	139	29.20	4,874	114	20.03
Indiana.....	37,203	128	26.19	16,057	161	37.77	5,191	146	33.70
Michigan.....	28,410	136	25.45	6,984	213	54.38	910	160	32.30
Ohio.....	22,696	173	41.00	20,413	131	32.32	1,551	150	36.97
Wisconsin.....	21,683	121	21.15	1,943	175	43.21	60	110	19.01
<b>West North Central</b> .....	<b>140,249</b>	<b>97</b>	<b>16.16</b>	<b>1,762</b>	<b>214</b>	<b>51.73</b>	<b>1,072</b>	<b>106</b>	<b>19.49</b>
Iowa.....	18,281	95	16.36	546	163	39.51	297	118	22.14
Kansas.....	20,418	112	19.22	--	--	--	54	113	19.17
Minnesota.....	19,981	110	19.51	80	257	62.36	28	176	42.16
Missouri.....	42,221	97	17.03	1,135	213	51.41	300	125	24.09
Nebraska.....	12,221	71	12.15	--	--	--	394	73	12.44
North Dakota.....	25,388	82	10.99	--	--	--	--	--	--
South Dakota.....	1,738	142	24.82	--	--	--	--	--	--
<b>South Atlantic</b> .....	<b>86,643</b>	<b>220</b>	<b>50.70</b>	<b>96,280</b>	<b>208</b>	<b>51.46</b>	<b>4,580</b>	<b>225</b>	<b>55.28</b>
Delaware.....	492	--	--	1,781	--	--	--	--	--
District of Columbia.....	--	--	--	--	--	--	--	--	--
Florida.....	11,761	232	55.69	17,556	225	55.58	3,815	232	56.77
Georgia.....	31,269	214	45.90	7,285	227	56.05	3	227	56.21
Maryland.....	7,150	--	--	4,593	--	--	--	--	--
North Carolina.....	16,562	243	59.08	15,942	237	58.70	10	252	61.91
South Carolina.....	4,741	232	58.24	10,799	211	53.24	752	188	47.61
Virginia.....	3,807	236	59.26	11,253	223	56.22	1	229	58.02
West Virginia.....	10,861	170	39.87	27,070	152	36.90	--	--	--
<b>East South Central</b> .....	<b>56,574</b>	<b>168</b>	<b>35.36</b>	<b>64,140</b>	<b>164</b>	<b>38.79</b>	<b>4,590</b>	<b>146</b>	<b>28.53</b>
Alabama.....	18,519	170	35.33	16,505	187	43.22	1,120	189	44.04
Kentucky.....	16,676	165	37.93	24,385	147	34.80	434	155	36.29
Mississippi.....	7,396	224	48.21	2,749	226	52.54	--	--	--
Tennessee.....	13,984	149	28.81	20,502	157	37.75	3,036	123	21.69
<b>West South Central</b> .....	<b>146,141</b>	<b>130</b>	<b>21.61</b>	<b>1,976</b>	<b>109</b>	<b>18.81</b>	--	--	--
Arkansas.....	13,683	146	25.56	--	--	--	--	--	--
Louisiana.....	15,038	158	24.66	43	--	--	--	43	--
Oklahoma.....	21,123	101	17.55	395	--	--	--	--	--
Texas.....	96,297	135	21.65	1,539	109	18.81	--	--	--
<b>Mountain</b> .....	<b>85,276</b>	<b>115</b>	<b>21.44</b>	<b>30,425</b>	<b>128</b>	<b>27.85</b>	<b>2,653</b>	<b>151</b>	<b>28.05</b>
Arizona.....	20,113	139	28.02	319	169	37.72	312	146	27.50
Colorado.....	13,878	104	19.54	4,435	112	25.10	5	99	18.86
Idaho.....	--	--	--	--	--	--	--	--	--
Montana.....	11,396	69	11.62	--	--	--	22	110	14.43
Nevada.....	5,068	156	33.84	3,011	141	33.26	393	234	51.28
New Mexico.....	9,308	133	23.64	5,770	182	35.58	1,920	131	23.57
Utah.....	574	133	23.43	16,828	113	24.72	--	--	--
Wyoming.....	24,938	95	16.69	62	129	23.98	--	--	--
<b>Pacific Contiguous</b> .....	<b>8,822</b>	<b>128</b>	<b>21.33</b>	<b>1,579</b>	--	--	--	--	--
California.....	50	--	--	1,579	--	--	--	--	--
Oregon.....	2,273	128	21.33	--	--	--	--	--	--
Washington.....	6,499	--	--	--	--	--	--	--	--
<b>Pacific Noncontiguous</b> .....	<b>706</b>	--	--	--	--	--	--	--	--
Alaska.....	--	--	--	--	--	--	--	--	--
Hawaii.....	706	--	--	--	--	--	--	--	--
<b>U.S. Total</b> .....	<b>701,061</b>	<b>141</b>	<b>26.79</b>	<b>285,309</b>	<b>175</b>	<b>41.72</b>	<b>35,068</b>	<b>158</b>	<b>33.09</b>

Notes: • Includes anthracite, bituminous coal, subbituminous coal, lignite, waste coal and synthetic coal. • Receipts reflect data supplied via both the Form EIA-423 and the FERC Form 423. Average delivered cost of fuel reflects data supplied via the FERC Form 423 only. • Totals may not equal sum of components because of independent rounding. • The cost of coal receipts displayed for the States of Alabama, Florida, Kentucky, and Tennessee does not represent the total average delivered cost of coal for these States and their respective Census Divisions. In some instances, coal is delivered to a transfer facility prior to being delivered to the power plant. The costs presented in this table reflect the initial delivery costs, not any additional costs incurred to deliver the coal from the transfer facility to the power plant site. • 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."

**Table 4.A. Receipts and Average Delivered Cost of Coal by Rank, Census Division and State: Total (All Sectors), 2006**

Census Division and State	Bituminous <sup>1</sup>			Subbituminous			Lignite			Total <sup>2</sup>		
	Receipts (1,000 tons)	Heat Value (Btu per pound)	Cost (cents per million Btu)	Receipts (1,000 tons)	Heat Value (Btu per pound)	Cost (cents per million Btu)	Receipts (1,000 tons)	Heat Value (Btu per pound)	Cost (cents per million Btu)	Receipts (1,000 tons)	Heat Value (Btu per pound)	Cost (cents per million Btu)
<b>New England.....</b>	<b>7,616</b>	<b>12,055</b>	<b>262</b>	<b>1,718</b>	<b>9,208</b>	--	--	--	--	<b>9,335</b>	<b>11,531</b>	<b>271</b>
Connecticut.....	677	12,050	--	1,599	9,212	--	--	--	--	2,276	10,056	W
Maine.....	147	12,783	--	--	--	--	--	--	--	148	12,784	W
Massachusetts.....	4,935	11,604	294	119	9,150	--	--	--	--	5,054	11,546	278
New Hampshire.....	1,856	13,196	256	--	--	--	--	--	--	1,856	13,196	256
Rhode Island.....	--	--	--	--	--	--	--	--	--	--	--	--
Vermont.....	--	--	--	--	--	--	--	--	--	--	--	--
<b>Middle Atlantic.....</b>	<b>43,618</b>	<b>12,564</b>	<b>219</b>	<b>4,788</b>	<b>8,858</b>	<b>271</b>	--	--	--	<b>68,909</b>	<b>11,573</b>	<b>190</b>
New Jersey.....	4,943	12,824	288	68	8,893	378	--	--	--	5,011	12,770	273
New York.....	6,717	12,890	225	3,235	8,873	--	--	--	--	9,952	11,584	240
Pennsylvania.....	31,959	12,455	153	1,484	8,823	223	--	--	--	53,947	11,459	172
<b>East North Central.....</b>	<b>109,630</b>	<b>11,755</b>	<b>169</b>	<b>131,076</b>	<b>8,818</b>	<b>134</b>	--	--	--	<b>244,367</b>	<b>10,178</b>	<b>154</b>
Illinois.....	6,634	10,370	145	52,523	8,742	114	--	--	--	59,603	8,937	126
Indiana.....	44,964	11,367	151	18,332	8,849	145	--	--	--	63,296	10,638	W
Michigan.....	9,892	12,608	248	27,702	9,035	126	--	--	--	37,594	9,975	168
Ohio.....	46,088	12,138	165	10,805	8,841	168	--	--	--	60,108	11,525	170
Wisconsin.....	2,052	12,018	246	21,714	8,688	135	--	--	--	23,766	8,975	W
<b>West North Central.....</b>	<b>3,120</b>	<b>11,407</b>	<b>213</b>	<b>123,298</b>	<b>8,653</b>	<b>107</b>	<b>23,487</b>	<b>6,545</b>	<b>87</b>	<b>150,025</b>	<b>8,382</b>	<b>W</b>
Iowa.....	786	11,144	248	19,438	8,498	99	--	--	--	20,344	8,612	W
Kansas.....	432	11,191	173	22,056	8,556	118	--	--	--	22,488	8,607	119
Minnesota.....	156	11,216	314	19,149	8,892	119	--	--	--	19,305	8,911	W
Missouri.....	1,746	11,596	205	46,519	8,703	106	--	--	--	48,265	8,808	W
Nebraska.....	--	--	--	13,042	8,514	80	--	--	--	13,042	8,514	80
North Dakota.....	--	--	--	1,079	8,960	99	23,487	6,545	87	24,566	6,651	88
South Dakota.....	--	--	--	2,016	8,534	151	--	--	--	2,016	8,534	151
<b>South Atlantic.....</b>	<b>178,802</b>	<b>12,323</b>	<b>239</b>	<b>17,468</b>	<b>8,681</b>	<b>197</b>	--	--	--	<b>197,866</b>	<b>11,978</b>	<b>233</b>
Delaware.....	2,300	12,483	--	76	9,930	--	--	--	--	2,376	12,401	W
District of Columbia.....	--	--	--	--	--	--	--	--	--	--	--	--
Florida.....	35,666	12,143	253	3	8,585	276	--	--	--	36,386	12,142	256
Georgia.....	27,198	12,356	257	15,767	8,645	198	--	--	--	42,964	10,994	W
Maryland.....	12,052	12,504	--	--	--	--	--	--	--	12,052	12,504	227
North Carolina.....	32,408	12,268	269	--	--	--	--	--	--	32,408	12,268	269
South Carolina.....	17,289	12,584	232	--	--	--	--	--	--	17,289	12,584	W
Virginia.....	15,442	12,592	239	--	--	--	--	--	--	15,442	12,592	245
West Virginia.....	36,447	12,218	173	1,622	8,966	194	--	--	--	38,949	11,967	167
<b>East South Central.....</b>	<b>83,842</b>	<b>11,816</b>	<b>197</b>	<b>31,418</b>	<b>8,802</b>	<b>147</b>	<b>3,587</b>	<b>5,115</b>	--	<b>127,909</b>	<b>10,932</b>	<b>W</b>
Alabama.....	19,301	11,707	230	12,542	8,795	148	--	--	--	36,649	10,879	211
Kentucky.....	35,831	11,707	176	2,052	8,826	152	--	--	--	41,809	11,568	170
Mississippi.....	5,376	11,565	248	1,293	8,803	243	3,587	5,115	--	10,256	8,961	W
Tennessee.....	23,334	12,130	185	15,531	8,803	137	--	--	--	39,195	10,819	W
<b>West South Central.....</b>	<b>1,154</b>	<b>10,906</b>	<b>357</b>	<b>106,788</b>	<b>8,607</b>	<b>139</b>	<b>48,337</b>	<b>6,553</b>	<b>149</b>	<b>156,279</b>	<b>7,989</b>	<b>138</b>
Arkansas.....	--	--	--	15,689	8,778	147	--	--	--	15,689	8,778	147
Louisiana.....	76	11,310	--	11,813	8,584	195	3,883	6,993	151	15,773	8,205	W
Oklahoma.....	1,015	10,791	--	21,738	8,651	109	--	--	--	22,753	8,747	W
Texas.....	63	12,282	357	57,548	8,548	148	44,453	6,515	148	102,064	7,665	W
<b>Mountain.....</b>	<b>33,719</b>	<b>11,131</b>	<b>139</b>	<b>80,984</b>	<b>8,992</b>	<b>123</b>	<b>331</b>	<b>6,563</b>	<b>111</b>	<b>116,267</b>	<b>9,611</b>	<b>127</b>
Arizona.....	8,237	10,921	138	12,744	9,423	146	--	--	--	20,981	10,011	W
Colorado.....	6,628	11,085	154	13,200	9,159	113	--	--	--	19,827	9,802	128
Idaho.....	--	--	--	--	--	--	--	--	--	--	--	--
Montana.....	--	--	--	10,697	8,485	86	331	6,563	111	11,028	8,428	W
Nevada.....	3,068	11,900	174	627	9,514	165	--	--	--	3,695	11,495	173
New Mexico.....	--	--	--	16,972	9,282	156	--	--	--	16,972	9,282	156
Utah.....	15,786	11,111	127	167	9,371	139	--	--	--	17,187	10,981	W
Wyoming.....	--	--	--	26,577	8,708	101	--	--	--	26,577	8,708	W
<b>Pacific Contiguous.....</b>	<b>1,491</b>	<b>12,186</b>	--	<b>6,749</b>	<b>8,472</b>	<b>130</b>	--	--	--	<b>8,324</b>	<b>9,174</b>	<b>W</b>
California.....	1,491	12,186	--	--	--	--	--	--	--	1,575	12,184	W
Oregon.....	--	--	--	1,918	8,321	130	--	--	--	1,918	8,321	130
Washington.....	--	--	--	4,831	8,532	--	--	--	--	4,831	8,532	W
<b>Pacific Noncontiguous.....</b>	--	--	--	<b>660</b>	<b>10,941</b>	--	--	--	--	<b>661</b>	<b>10,943</b>	<b>W</b>
Alaska.....	--	--	--	--	--	--	--	--	--	--	--	--
Hawaii.....	--	--	--	660	10,941	--	--	--	--	661	10,943	W
<b>U.S. Total.....</b>	<b>462,992</b>	<b>12,018</b>	<b>203</b>	<b>504,947</b>	<b>8,755</b>	<b>128</b>	<b>75,742</b>	<b>6,483</b>	<b>107</b>	<b>1,079,943</b>	<b>10,063</b>	<b>169</b>

<sup>1</sup> Includes anthracite.<sup>2</sup> Includes waste coal and synthetic coal not included elsewhere in this table.

W = Withheld to avoid disclosure of individual company data.

Notes: • Receipts, heat value, and total average delivered cost of fuel reflect data supplied via both the Form EIA-423 and the FERC Form 423. Average delivered cost for Bituminous, Subbituminous and Lignite reflect data supplied via the FERC Form 423 only. • Totals may not equal sum of components because of independent rounding. • The cost of coal receipts displayed for the States of Alabama, Florida, Kentucky, and Tennessee does not represent the total average delivered cost of coal for these States and their respective Census Divisions. In some instances, coal is delivered to a transfer facility prior to being delivered to the power plant. The costs presented in this table reflect the initial delivery costs, not any additional costs incurred to deliver the coal from the transfer facility to the power plant site. • 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."

**Table 4.B. Receipts and Average Delivered Cost of Coal by Rank, Census Division and State: Total (All Sectors), 2005**

Census Division and State	Bituminous <sup>1</sup>			Subbituminous			Lignite			Total <sup>2</sup>		
	Receipts (1,000 tons)	Heat Value (Btu per pound)	Cost (cents per million Btu)	Receipts (1,000 tons)	Heat Value (Btu per pound)	Cost (cents per million Btu)	Receipts (1,000 tons)	Heat Value (Btu per pound)	Cost (cents per million Btu)	Receipts (1,000 tons)	Heat Value (Btu per pound)	Cost (cents per million Btu)
<b>New England.....</b>	<b>7,495</b>	<b>12,123</b>	<b>254</b>	<b>1,466</b>	<b>9,433</b>	<b>345</b>	--	--	--	<b>8,961</b>	<b>11,683</b>	<b>273</b>
Connecticut.....	548	12,055	--	1,377	9,376	--	--	--	--	1,925	10,139	W
Maine.....	257	12,823	--	--	--	--	--	--	--	257	12,823	W
Massachusetts.....	4,942	11,754	304	90	10,312	345	--	--	--	5,032	11,728	W
New Hampshire.....	1,747	13,087	244	--	--	--	--	--	--	1,747	13,087	244
Rhode Island.....	--	--	--	--	--	--	--	--	--	--	--	--
Vermont.....	--	--	--	--	--	--	--	--	--	--	--	--
<b>Middle Atlantic.....</b>	<b>38,734</b>	<b>12,501</b>	<b>201</b>	<b>2,859</b>	<b>8,817</b>	<b>223</b>	--	--	--	<b>59,232</b>	<b>11,826</b>	<b>173</b>
New Jersey.....	4,598	12,662	262	22	8,845	227	--	--	--	4,620	12,644	218
New York.....	6,959	12,963	211	2,607	8,815	--	--	--	--	9,566	11,832	213
Pennsylvania.....	27,178	12,356	151	231	8,833	198	--	--	--	45,046	11,741	159
<b>East North Central.....</b>	<b>102,625</b>	<b>11,804</b>	<b>155</b>	<b>111,801</b>	<b>8,818</b>	<b>120</b>	--	--	--	<b>219,774</b>	<b>10,278</b>	<b>141</b>
Illinois.....	7,921	10,443	132	47,813	8,748	108	--	--	--	56,674	9,015	119
Indiana.....	42,483	11,470	143	15,968	8,855	126	--	--	--	58,451	10,756	W
Michigan.....	10,090	12,650	221	26,214	9,008	122	--	--	--	36,304	10,021	158
Ohio.....	39,614	12,191	150	638	8,835	141	--	--	--	44,660	12,097	154
Wisconsin.....	2,518	12,238	196	21,168	8,713	115	--	--	--	23,686	9,088	W
<b>West North Central.....</b>	<b>3,303</b>	<b>11,392</b>	<b>189</b>	<b>115,734</b>	<b>8,674</b>	<b>98</b>	<b>23,899</b>	<b>6,552</b>	<b>81</b>	<b>143,083</b>	<b>8,385</b>	<b>99</b>
Iowa.....	868	10,965	184	18,110	8,542	92	--	--	--	19,125	8,668	W
Kansas.....	389	10,987	157	20,084	8,522	111	--	--	--	20,472	8,569	112
Minnesota.....	169	11,658	251	19,921	8,886	109	--	--	--	20,089	8,909	W
Missouri.....	1,878	11,649	191	41,778	8,728	96	--	--	--	43,656	8,854	W
Nebraska.....	--	--	--	12,614	8,570	71	--	--	--	12,614	8,570	71
North Dakota.....	--	--	--	1,489	8,833	100	23,899	6,552	81	25,388	6,686	82
South Dakota.....	--	--	--	1,738	8,711	142	--	--	--	1,738	8,711	142
<b>South Atlantic.....</b>	<b>168,253</b>	<b>12,350</b>	<b>218</b>	<b>15,138</b>	<b>8,738</b>	<b>168</b>	--	--	--	<b>187,503</b>	<b>12,044</b>	<b>211</b>
Delaware.....	2,058	12,577	--	215	8,833	--	--	--	--	2,274	12,222	W
District of Columbia.....	--	--	--	--	--	--	--	--	--	--	--	--
Florida.....	33,079	12,227	228	--	--	--	--	--	--	33,132	12,227	231
Georgia.....	24,911	12,335	236	13,647	8,727	168	--	--	--	38,557	11,058	218
Maryland.....	9,109	12,581	--	--	--	--	--	--	--	11,744	12,638	192
North Carolina.....	32,464	12,314	240	50	8,834	316	--	--	--	32,514	12,309	240
South Carolina.....	15,674	12,617	217	--	--	--	--	--	--	16,291	12,617	W
Virginia.....	15,061	12,650	226	--	--	--	--	--	--	15,061	12,650	233
West Virginia.....	35,897	12,193	158	1,226	8,839	159	--	--	--	37,931	11,976	W
<b>East South Central.....</b>	<b>87,875</b>	<b>11,802</b>	<b>173</b>	<b>26,685</b>	<b>8,782</b>	<b>133</b>	<b>3,603</b>	<b>5,096</b>	--	<b>125,305</b>	<b>11,027</b>	<b>165</b>
Alabama.....	20,069	11,673	198	11,598	8,716	138	--	--	--	36,143	10,950	W
Kentucky.....	38,175	11,711	156	1,188	8,817	133	--	--	--	41,495	11,620	W
Mississippi.....	5,385	11,638	231	1,157	8,816	185	3,603	5,096	--	10,145	8,993	W
Tennessee.....	24,245	12,087	164	12,742	8,837	123	--	--	--	37,521	10,993	W
<b>West South Central.....</b>	<b>1,215</b>	<b>11,112</b>	<b>359</b>	<b>97,008</b>	<b>8,605</b>	<b>129</b>	<b>49,894</b>	<b>6,560</b>	<b>137</b>	<b>148,117</b>	<b>7,937</b>	<b>129</b>
Arkansas.....	--	--	--	13,683	8,745	146	--	--	--	13,683	8,745	146
Louisiana.....	51	11,852	--	10,932	8,584	169	4,098	6,892	146	15,081	8,136	W
Oklahoma.....	1,035	10,936	--	20,483	8,655	101	--	--	--	21,517	8,765	W
Texas.....	129	12,229	359	51,911	8,552	134	45,796	6,531	131	97,836	7,611	129
<b>Mountain.....</b>	<b>40,863</b>	<b>10,961</b>	<b>128</b>	<b>76,639</b>	<b>9,028</b>	<b>114</b>	<b>281</b>	<b>6,779</b>	<b>104</b>	<b>118,354</b>	<b>9,677</b>	<b>118</b>
Arizona.....	8,565	10,873	128	12,179	9,536	149	--	--	--	20,744	10,088	W
Colorado.....	5,844	10,982	112	12,474	9,358	102	--	--	--	18,318	9,876	106
Idaho.....	--	--	--	--	--	--	--	--	--	--	--	--
Montana.....	--	--	--	11,138	8,489	68	281	6,779	104	11,419	8,447	W
Nevada.....	7,966	11,285	155	507	9,454	144	--	--	--	8,473	11,176	154
New Mexico.....	2,291	9,782	183	14,706	9,078	146	--	--	--	16,997	9,173	151
Utah.....	16,197	11,008	113	634	9,233	132	--	--	--	17,402	10,786	W
Wyoming.....	--	--	--	25,000	8,814	95	--	--	--	25,000	8,814	95
<b>Pacific Contiguous.....</b>	<b>1,317</b>	<b>12,061</b>	--	<b>8,820</b>	<b>8,197</b>	<b>128</b>	--	--	--	<b>10,402</b>	<b>8,791</b>	<b>W</b>
California.....	1,317	12,061	--	48	9,669	--	--	--	--	1,630	12,027	W
Oregon.....	--	--	--	2,273	8,356	128	--	--	--	2,273	8,356	128
Washington.....	--	--	--	6,499	8,131	--	--	--	--	6,499	8,131	W
<b>Pacific Noncontiguous.....</b>	--	--	--	<b>706</b>	<b>10,975</b>	--	--	--	--	<b>706</b>	<b>10,975</b>	<b>W</b>
Alaska.....	--	--	--	--	--	--	--	--	--	--	--	--
Hawaii.....	--	--	--	706	10,975	--	--	--	--	706	10,975	W
<b>U.S. Total.....</b>	<b>451,680</b>	<b>11,992</b>	<b>182</b>	<b>456,856</b>	<b>8,760</b>	<b>117</b>	<b>77,677</b>	<b>6,491</b>	<b>99</b>	<b>1,021,437</b>	<b>10,107</b>	<b>154</b>

<sup>1</sup> Includes anthracite.<sup>2</sup> Includes waste coal and synthetic coal not included elsewhere in this table.

W = Withheld to avoid disclosure of individual company data.

Notes: • Receipts, heat value, and total average delivered cost of fuel reflect data supplied via both the Form EIA-423 and the FERC Form 423. Average delivered cost for Bituminous, Subbituminous and Lignite reflect data supplied via the FERC Form 423 only. • Totals may not equal sum of components because of independent rounding. • The cost of coal receipts displayed for the States of Alabama, Florida, Kentucky, and Tennessee does not represent the total average delivered cost of coal for these States and their respective Census Divisions. In some instances, coal is delivered to a transfer facility prior to being delivered to the power plant. The costs presented in this table reflect the initial delivery costs, not any additional costs incurred to deliver the coal from the transfer facility to the power plant site. • 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."

**Table 5. Receipts of Petroleum Liquids for Electric Generation by Census Division and State: Total (All Sectors), 2006 and 2005**  
(Thousand Barrels)

Census Division and State	2006	2005
<b>New England</b> .....	<b>8,280</b>	<b>22,251</b>
Connecticut.....	2,430	5,384
Maine.....	763	2,769
Massachusetts.....	4,584	11,690
New Hampshire.....	502	2,399
Rhode Island.....	--	4
Vermont.....	--	6
<b>Middle Atlantic</b> .....	<b>15,542</b>	<b>47,047</b>
New Jersey.....	1,328	1,480
New York.....	12,301	37,583
Pennsylvania.....	1,912	7,984
<b>East North Central</b> .....	<b>2,029</b>	<b>3,410</b>
Illinois.....	215	678
Indiana.....	335	354
Michigan.....	765	1,580
Ohio.....	612	680
Wisconsin.....	101	118
<b>West North Central</b> .....	<b>746</b>	<b>2,024</b>
Iowa.....	95	186
Kansas.....	301	1,489
Minnesota.....	65	149
Missouri.....	109	97
Nebraska.....	103	36
North Dakota.....	73	60
South Dakota.....	*	7
<b>South Atlantic</b> .....	<b>31,711</b>	<b>69,666</b>
Delaware.....	265	1,852
District of Columbia.....	222	563
Florida.....	25,642	47,388
Georgia.....	382	1,213
Maryland.....	1,336	6,342
North Carolina.....	403	619
South Carolina.....	401	679
Virginia.....	2,330	10,338
West Virginia.....	731	672
<b>East South Central</b> .....	<b>1,167</b>	<b>3,516</b>
Alabama.....	153	433
Kentucky.....	197	226
Mississippi.....	649	2,580
Tennessee.....	168	277
<b>West South Central</b> .....	<b>1,630</b>	<b>5,084</b>
Arkansas.....	67	88
Louisiana.....	868	4,072
Oklahoma.....	30	36
Texas.....	665	888
<b>Mountain</b> .....	<b>491</b>	<b>396</b>
Arizona.....	146	90
Colorado.....	60	34
Idaho.....	--	--
Montana.....	48	39
Nevada.....	32	51
New Mexico.....	61	61
Utah.....	51	52
Wyoming.....	93	69
<b>Pacific Contiguous</b> .....	<b>650</b>	<b>881</b>
California.....	591	586
Oregon.....	11	58
Washington.....	48	238
<b>Pacific Noncontiguous</b> .....	<b>2,757</b>	<b>2,945</b>
Alaska.....	*	*
Hawaii.....	2,756	2,945
<b>U.S. Total</b> .....	<b>65,002</b>	<b>157,221</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: • Includes distillate fuel oil (all diesel and No. 1, No. 2, and No. 4 fuel oils), residual fuel oil (No. 5 and No. 6 fuel oils and bunker C fuel oil), jet fuel, kerosene, and waste oil. • 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;" Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 6. Average Delivered Cost of Petroleum Liquids by Census Division and State: Total (All Sectors), 2006 and 2005**

Census Division and State	2006		2005		Percent Change 2005-2006 (cents per million Btu)	Percent Change 2005-2006 (dollars per barrel)
	(cents per million Btu)	(dollars per barrel)	(cents per million Btu)	(dollars per barrel)		
<b>New England.....</b>	<b>808</b>	<b>50.83</b>	<b>730</b>	<b>45.74</b>	<b>10.72</b>	<b>11.13</b>
Connecticut.....	850	53.13	836	52.06	1.64	2.06
Maine.....	762	48.81	W	W	4.17	W
Massachusetts.....	796	49.94	709	44.01	12.41	13.47
New Hampshire.....	782	50.95	W	W	31.51	W
Rhode Island.....	--	--	W	W	--	--
Vermont.....	--	--	1,314	76.24	--	--
<b>Middle Atlantic.....</b>	<b>853</b>	<b>53.53</b>	<b>773</b>	<b>48.43</b>	<b>10.27</b>	<b>10.53</b>
New Jersey.....	970	57.65	985	55.79	-1.56	3.33
New York.....	821	51.97	W	W	8.65	W
Pennsylvania.....	982	60.72	W	W	19.73	W
<b>East North Central.....</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Illinois.....	1,465	86.82	1,434	82.82	2.13	4.83
Indiana.....	W	W	W	W	W	W
Michigan.....	W	W	W	W	W	W
Ohio.....	1,224	71.02	1,291	74.95	-5.22	-5.24
Wisconsin.....	W	W	W	W	W	W
<b>West North Central.....</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Iowa.....	1,532	89.26	1,131	66.29	35.37	34.65
Kansas.....	826	53.05	586	38.56	40.91	37.58
Minnesota.....	W	W	W	W	W	W
Missouri.....	1,457	83.94	1,236	71.50	17.84	17.40
Nebraska.....	1,534	89.01	1,343	77.89	14.27	14.28
North Dakota.....	1,486	86.72	1,244	72.65	19.39	19.37
South Dakota.....	1,546	90.23	1,245	72.73	24.14	24.06
<b>South Atlantic.....</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Delaware.....	1,351	78.96	863	53.36	56.62	47.98
District of Columbia.....	W	W	W	W	W	W
Florida.....	775	49.62	706	44.96	9.77	10.36
Georgia.....	W	W	W	W	W	W
Maryland.....	1,013	62.18	788	49.15	28.59	26.51
North Carolina.....	W	W	W	W	W	W
South Carolina.....	W	W	W	W	W	W
Virginia.....	875	55.18	761	47.65	14.97	15.80
West Virginia.....	W	W	W	W	W	W
<b>East South Central.....</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Alabama.....	W	W	W	W	W	W
Kentucky.....	W	W	W	W	W	W
Mississippi.....	830	54.22	651	42.43	27.35	27.79
Tennessee.....	1,400	80.21	1,262	72.71	10.94	10.31
<b>West South Central.....</b>	<b>W</b>	<b>W</b>	<b>719</b>	<b>45.79</b>	<b>W</b>	<b>W</b>
Arkansas.....	1,356	80.54	1,001	59.06	35.47	36.37
Louisiana.....	W	W	W	W	W	W
Oklahoma.....	1,331	84.60	1,199	70.86	10.97	19.39
Texas.....	866	52.69	W	W	16.00	W
<b>Mountain.....</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Arizona.....	1,625	94.92	1,403	83.03	15.79	14.32
Colorado.....	W	W	1,768	87.02	W	W
Idaho.....	--	--	--	--	--	--
Montana.....	W	W	W	W	W	W
Nevada.....	1,270	74.99	990	58.95	28.25	27.21
New Mexico.....	W	W	W	W	W	W
Utah.....	1,525	89.47	1,291	75.79	18.14	18.05
Wyoming.....	1,628	95.27	1,317	77.23	23.62	23.36
<b>Pacific Contiguous.....</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
California.....	W	W	W	W	W	W
Oregon.....	1,406	82.18	1,217	71.41	15.54	15.08
Washington.....	W	W	W	W	W	W
<b>Pacific Noncontiguous.....</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Alaska.....	1,542	90.04	1,026	59.80	50.37	50.57
Hawaii.....	W	W	W	W	W	W
<b>U.S. Total.....</b>	<b>868</b>	<b>54.35</b>	<b>759</b>	<b>47.61</b>	<b>14.39</b>	<b>14.16</b>

W = Withheld to avoid disclosure of individual company data.

Notes: • Includes distillate fuel oil (all diesel and No. 1, No. 2, and No. 4 fuel oils), residual fuel oil (No. 5 and No. 6 fuel oils and bunker C fuel oil), jet fuel, kerosene, and waste oil. • 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;" Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 7.A. Receipts and Average Delivered Cost of Distillate Fuel Oil by Type of Purchase, Census Division and State: Total (All Sectors), 2006**

Census Division and State	Contract			Spot			Unclassified/Other			Total		
	Receipts (1,000 barrels)	Cost		Receipts (1,000 barrels)	Cost		Receipts (1,000 barrels)	Cost		Receipts (1,000 barrels)	Cost	
		(cents per million Btu)	(\$ per bbl)		(cents per million Btu)	(\$ per bbl)		(cents per million Btu)	(\$ per bbl)		(cents per million Btu)	(\$ per bbl)
<b>New England.....</b>	<b>221</b>	--	--	<b>373</b>	<b>1,471</b>	<b>84.00</b>	<b>31</b>	<b>1,357</b>	<b>79.12</b>	<b>625</b>	<b>1,406</b>	<b>81.26</b>
Connecticut.....	183	--	--	81	--	--	--	--	--	264	--	--
Maine.....	2	--	--	2	--	--	--	--	--	4	--	--
Massachusetts.....	36	--	--	274	1,592	87.99	29	1,353	78.93	339	1,398	80.72
New Hampshire.....	--	--	--	17	1,422	82.32	2	1,421	82.25	19	1,422	82.31
Rhode Island.....	--	--	--	--	--	--	--	--	--	--	--	--
Vermont.....	--	--	--	--	--	--	--	--	--	--	--	--
<b>Middle Atlantic.....</b>	<b>649</b>	<b>1,457</b>	<b>84.87</b>	<b>767</b>	--	--	<b>131</b>	<b>1,268</b>	<b>71.78</b>	<b>1,547</b>	<b>1,394</b>	<b>80.42</b>
New Jersey.....	253	1,458	84.92	133	--	--	--	--	--	385	1,458	84.92
New York.....	15	1,246	73.48	426	--	--	131	1,268	71.78	572	1,268	71.78
Pennsylvania.....	381	1,354	80.19	209	--	--	--	--	--	590	1,354	80.19
<b>East North Central.....</b>	<b>423</b>	<b>1,258</b>	<b>73.04</b>	<b>902</b>	<b>1,376</b>	<b>79.81</b>	<b>127</b>	<b>1,429</b>	<b>82.80</b>	<b>1,452</b>	<b>1,355</b>	<b>78.61</b>
Illinois.....	102	1,257	71.60	75	1,600	92.06	6	1,560	89.95	182	1,493	85.68
Indiana.....	12	1,512	87.98	218	1,513	87.47	52	1,536	88.67	282	1,517	87.71
Michigan.....	--	--	--	267	1,443	83.83	8	1,343	78.12	274	1,440	83.67
Ohio.....	310	1,245	72.37	273	1,088	63.07	30	1,177	68.16	612	1,172	68.00
Wisconsin.....	--	--	--	69	1,503	88.39	32	1,487	86.70	101	1,498	87.82
<b>West North Central.....</b>	<b>114</b>	<b>1,541</b>	<b>89.37</b>	<b>322</b>	<b>1,489</b>	<b>86.44</b>	<b>83</b>	<b>1,454</b>	<b>84.16</b>	<b>519</b>	<b>1,494</b>	<b>86.71</b>
Iowa.....	--	--	--	85	1,542	89.93	10	1,444	83.72	95	1,532	89.26
Kansas.....	--	--	--	70	1,555	90.21	14	1,523	88.47	84	1,550	89.93
Minnesota.....	*	--	--	50	1,353	78.46	4	1,358	78.67	54	1,353	78.48
Missouri.....	--	--	--	76	1,476	85.07	33	1,413	81.37	109	1,457	83.94
Nebraska.....	90	1,546	89.71	12	1,442	83.60	1	1,582	91.77	103	1,534	89.01
North Dakota.....	23	1,519	88.07	29	1,456	85.61	21	1,490	86.73	73	1,486	86.72
South Dakota.....	--	--	--	--	--	--	*	1,546	90.23	*	1,546	90.23
<b>South Atlantic.....</b>	<b>1,903</b>	<b>1,410</b>	<b>81.91</b>	<b>1,116</b>	<b>1,341</b>	<b>78.32</b>	<b>362</b>	<b>1,392</b>	<b>81.05</b>	<b>3,381</b>	<b>1,388</b>	<b>80.75</b>
Delaware.....	13	--	--	208	--	--	--	--	--	221	--	--
District of Columbia.....	222	--	--	--	--	--	--	--	--	222	--	--
Florida.....	315	1,453	84.21	149	1,470	85.56	123	1,466	85.05	588	1,461	84.77
Georgia.....	118	1,414	82.23	6	1,624	94.45	15	1,351	78.58	139	1,410	82.00
Maryland.....	249	--	--	272	--	--	--	--	--	522	--	--
North Carolina.....	259	1,414	82.09	3	--	--	113	1,366	79.22	375	1,399	81.22
South Carolina.....	170	1,499	86.90	3	1,768	102.46	78	1,468	85.12	251	1,492	86.55
Virginia.....	18	1,170	67.35	334	1,290	75.59	9	1,367	79.99	361	1,287	75.30
West Virginia.....	538	1,154	67.60	139	1,291	75.21	25	964	58.59	702	1,206	70.72
<b>East South Central.....</b>	<b>89</b>	<b>1,354</b>	<b>79.22</b>	<b>292</b>	<b>1,409</b>	<b>81.21</b>	<b>145</b>	<b>1,397</b>	<b>81.17</b>	<b>526</b>	<b>1,397</b>	<b>80.91</b>
Alabama.....	83	1,342	78.48	34	1,415	79.96	25	1,336	78.24	142	1,360	78.83
Kentucky.....	6	1,528	89.85	160	1,430	83.46	13	1,513	88.49	179	1,440	84.10
Mississippi.....	--	--	--	13	1,367	80.30	23	1,313	76.93	36	1,333	78.17
Tennessee.....	--	--	--	84	1,380	78.36	83	1,420	82.07	168	1,400	80.21
<b>West South Central.....</b>	<b>25</b>	<b>1,200</b>	<b>78.62</b>	<b>401</b>	<b>1,161</b>	<b>70.58</b>	<b>125</b>	<b>1,231</b>	<b>72.19</b>	<b>552</b>	<b>1,187</b>	<b>71.28</b>
Arkansas.....	--	--	--	51	1,419	83.68	10	1,407	83.02	60	1,417	83.57
Louisiana.....	20	--	--	106	922	57.51	46	1,286	75.14	172	1,027	62.82
Oklahoma.....	5	1,200	78.62	11	1,446	94.10	14	1,289	79.57	30	1,331	84.60
Texas.....	--	--	--	234	1,389	80.67	56	1,139	66.03	290	1,253	72.71
<b>Mountain.....</b>	<b>77</b>	<b>1,452</b>	<b>84.77</b>	<b>276</b>	<b>1,655</b>	<b>96.38</b>	<b>76</b>	<b>1,498</b>	<b>87.49</b>	<b>429</b>	<b>1,599</b>	<b>93.18</b>
Arizona.....	10	753	43.85	112	1,721	100.50	23	1,571	91.82	145	1,631	95.22
Colorado.....	5	--	--	5	1,490	84.88	6	1,454	83.49	16	1,469	84.06
Idaho.....	--	--	--	--	--	--	--	--	--	--	--	--
Montana.....	35	1,533	90.79	--	--	--	--	--	--	35	1,533	90.79
Nevada.....	--	--	--	--	--	--	28	1,334	77.97	28	1,334	77.97
New Mexico.....	--	--	--	61	1,710	97.69	--	--	--	61	1,710	97.69
Utah.....	--	--	--	38	1,477	86.64	13	1,672	98.15	51	1,525	89.47
Wyoming.....	28	1,662	96.31	60	1,608	94.52	6	1,679	98.03	93	1,628	95.27
<b>Pacific Contiguous.....</b>	<b>27</b>	--	--	<b>80</b>	--	--	<b>66</b>	<b>1,587</b>	<b>93.32</b>	<b>173</b>	<b>1,587</b>	<b>93.33</b>
California.....	--	--	--	80	--	--	34	1,384	80.58	114	1,384	80.58
Oregon.....	--	--	--	--	--	--	11	1,406	82.18	11	1,406	82.18
Washington.....	27	--	--	*	--	--	21	1,999	119.92	48	1,999	119.92
<b>Pacific Noncontiguous.....</b>	<b>8</b>	--	--	<b>4</b>	--	--	<b>*</b>	<b>1,542</b>	<b>90.04</b>	<b>13</b>	<b>1,542</b>	<b>90.04</b>
Alaska.....	--	--	--	--	--	--	*	1,542	90.04	*	1,542	90.04
Hawaii.....	8	--	--	4	--	--	--	--	--	13	--	--
<b>U.S. Total.....</b>	<b>3,536</b>	<b>1,400</b>	<b>81.42</b>	<b>4,535</b>	<b>1,401</b>	<b>81.73</b>	<b>1,147</b>	<b>1,387</b>	<b>80.53</b>	<b>9,217</b>	<b>1,398</b>	<b>81.36</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 "\*.")  
Notes: • Distillate fuel oil includes all diesel, No. 1, No. 2, and No. 4 fuel oils. • Receipts reflect data supplied via both the Form EIA-423 and the FERC Form 423. Average delivered cost of fuel reflects data supplied via the FERC Form 423 only. • 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;" Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 7.B. Receipts and Average Delivered Cost of Distillate Fuel Oil by Type of Purchase, Census Division and State: Total (All Sectors), 2005**

Census Division and State	Contract			Spot			Unclassified/Other			Total		
	Receipts (1,000 barrels)	Cost		Receipts (1,000 barrels)	Cost		Receipts (1,000 barrels)	Cost		Receipts (1,000 barrels)	Cost	
		(cents per million Btu)	(\$ per bbl)		(cents per million Btu)	(\$ per bbl)		(cents per million Btu)	(\$ per bbl)		(cents per million Btu)	(\$ per bbl)
<b>New England</b> .....	<b>173</b>	--	--	<b>579</b>	<b>1,255</b>	<b>72.69</b>	<b>297</b>	<b>1,166</b>	<b>67.91</b>	<b>1,050</b>	<b>1,175</b>	<b>68.41</b>
Connecticut.....	9	--	--	99	--	--	--	--	--	108	--	--
Maine.....	--	--	--	68	--	--	--	--	--	68	--	--
Massachusetts.....	15	--	--	382	1,296	75.33	294	1,164	67.80	690	1,167	67.98
New Hampshire.....	150	--	--	23	1,233	71.37	2	1,347	78.00	174	1,240	71.79
Rhode Island.....	--	--	--	4	--	--	--	--	--	4	--	--
Vermont.....	--	--	--	4	1,306	75.63	2	1,330	77.46	6	1,314	76.24
<b>Middle Atlantic</b> .....	<b>711</b>	<b>1,057</b>	<b>61.95</b>	<b>1,680</b>	<b>503</b>	<b>29.42</b>	<b>78</b>	<b>1,203</b>	<b>69.46</b>	<b>2,468</b>	<b>849</b>	<b>49.54</b>
New Jersey.....	162	1,221	71.77	284	503	29.42	*	1,049	61.01	446	605	35.43
New York.....	91	983	57.55	547	--	--	78	1,203	69.48	716	1,118	64.88
Pennsylvania.....	458	1,232	72.94	849	--	--	--	--	--	1,307	1,232	72.94
<b>East North Central</b> .....	<b>941</b>	<b>1,287</b>	<b>74.62</b>	<b>1,045</b>	<b>1,095</b>	<b>63.81</b>	<b>160</b>	<b>1,143</b>	<b>66.39</b>	<b>2,145</b>	<b>1,163</b>	<b>67.62</b>
Illinois.....	493	1,101	62.75	127	1,374	79.04	26	1,293	74.63	646	1,272	73.07
Indiana.....	12	1,022	58.59	206	829	47.91	82	990	57.29	300	881	50.90
Michigan.....	8	1,187	68.81	389	1,176	68.88	5	1,318	76.97	402	1,178	68.98
Ohio.....	428	1,305	75.74	245	1,181	68.34	7	1,291	74.97	680	1,278	74.11
Wisconsin.....	*	--	--	78	1,164	68.44	40	1,310	76.90	118	1,219	71.67
<b>West North Central</b> .....	<b>53</b>	<b>1,314</b>	<b>76.17</b>	<b>461</b>	<b>1,178</b>	<b>68.72</b>	<b>101</b>	<b>1,193</b>	<b>69.42</b>	<b>615</b>	<b>1,191</b>	<b>69.41</b>
Iowa.....	--	--	--	172	1,139	66.74	14	1,035	60.57	186	1,131	66.29
Kansas.....	--	--	--	104	1,298	75.43	5	1,275	74.16	109	1,297	75.37
Minnesota.....	7	--	--	92	1,047	61.21	21	1,128	65.61	120	1,062	62.06
Missouri.....	--	--	--	68	1,225	70.87	30	1,262	72.93	97	1,236	71.50
Nebraska.....	29	1,377	79.87	6	1,215	70.41	1	1,145	66.43	36	1,343	77.89
North Dakota.....	17	1,207	69.89	19	1,299	76.38	23	1,227	71.65	60	1,244	72.65
South Dakota.....	--	--	--	--	--	--	7	1,245	72.73	7	1,245	72.73
<b>South Atlantic</b> .....	<b>2,786</b>	<b>1,250</b>	<b>72.26</b>	<b>4,555</b>	<b>1,118</b>	<b>65.55</b>	<b>436</b>	<b>1,228</b>	<b>71.40</b>	<b>7,777</b>	<b>1,160</b>	<b>67.74</b>
Delaware.....	16	--	--	300	1,298	76.55	--	--	--	316	1,298	76.55
District of Columbia.....	563	--	--	--	--	--	--	--	--	563	--	--
Florida.....	694	1,306	74.81	778	1,289	75.29	155	1,317	76.30	1,627	1,298	75.28
Georgia.....	121	1,239	72.08	177	1,254	73.95	22	1,319	76.71	320	1,252	73.28
Maryland.....	300	--	--	981	--	--	--	--	--	1,281	--	--
North Carolina.....	338	1,143	66.36	30	1,319	77.17	47	1,297	75.41	416	1,173	68.18
South Carolina.....	140	1,288	74.67	--	--	--	104	1,273	73.80	244	1,281	74.30
Virginia.....	225	--	--	2,053	1,030	60.51	91	1,049	61.16	2,369	1,031	60.54
West Virginia.....	387	1,330	77.61	235	1,251	72.99	17	815	48.83	640	1,243	72.65
<b>East South Central</b> .....	<b>398</b>	<b>1,234</b>	<b>71.83</b>	<b>280</b>	<b>1,050</b>	<b>61.51</b>	<b>353</b>	<b>1,189</b>	<b>69.44</b>	<b>1,031</b>	<b>1,170</b>	<b>68.31</b>
Alabama.....	178	1,205	70.42	11	1,463	80.42	218	1,154	68.20	408	1,180	69.33
Kentucky.....	38	1,264	73.48	137	1,255	73.52	34	1,198	70.14	210	1,245	72.80
Mississippi.....	--	--	--	131	880	51.81	6	783	46.16	137	875	51.57
Tennessee.....	182	1,246	72.32	--	--	--	95	1,295	73.46	277	1,262	72.71
<b>West South Central</b> .....	<b>23</b>	<b>--</b>	<b>--</b>	<b>449</b>	<b>892</b>	<b>53.61</b>	<b>327</b>	<b>1,185</b>	<b>69.31</b>	<b>799</b>	<b>1,074</b>	<b>63.47</b>
Arkansas.....	--	--	--	72	970	57.19	16	1,143	67.46	88	1,001	59.06
Louisiana.....	23	--	--	69	590	36.89	153	1,348	79.27	245	1,102	66.07
Oklahoma.....	--	--	--	5	1,202	72.62	28	1,241	72.42	33	1,235	72.45
Texas.....	--	--	--	303	1,211	70.54	130	984	57.20	433	1,045	60.75
<b>Mountain</b> .....	<b>79</b>	<b>1,451</b>	<b>83.43</b>	<b>197</b>	<b>1,373</b>	<b>80.11</b>	<b>89</b>	<b>1,262</b>	<b>73.21</b>	<b>365</b>	<b>1,360</b>	<b>79.00</b>
Arizona.....	23	1,360	81.44	46	1,454	85.60	21	1,338	79.13	90	1,403	83.04
Colorado.....	14	2,016	103.62	4	1,518	86.65	8	1,811	94.30	26	1,878	98.35
Idaho.....	--	--	--	--	--	--	--	--	--	--	--	--
Montana.....	27	1,327	78.56	--	--	--	--	--	--	27	1,327	78.56
Nevada.....	--	--	--	--	--	--	39	1,145	66.81	39	1,145	66.81
New Mexico.....	--	--	--	57	1,351	77.16	4	1,339	77.97	61	1,350	77.22
Utah.....	--	--	--	37	1,341	78.75	15	1,171	68.66	52	1,291	75.79
Wyoming.....	15	1,247	72.23	54	1,336	78.61	1	1,306	76.52	69	1,317	77.23
<b>Pacific Contiguous</b> .....	<b>18</b>	<b>--</b>	<b>--</b>	<b>154</b>	<b>1,220</b>	<b>71.72</b>	<b>82</b>	<b>1,018</b>	<b>59.26</b>	<b>254</b>	<b>1,092</b>	<b>63.78</b>
California.....	--	--	--	107	--	--	72	991	57.68	179	991	57.68
Oregon.....	--	--	--	47	1,220	71.72	11	1,202	70.02	58	1,217	71.41
Washington.....	18	--	--	*	--	--	--	--	--	18	--	--
<b>Pacific Noncontiguous</b> .....	<b>6</b>	<b>--</b>	<b>--</b>	<b>67</b>	<b>--</b>	<b>--</b>	<b>*</b>	<b>1,026</b>	<b>59.80</b>	<b>73</b>	<b>1,026</b>	<b>59.80</b>
Alaska.....	--	--	--	--	--	--	*	1,026	59.80	*	1,026	59.80
Hawaii.....	6	--	--	67	--	--	--	--	--	73	--	--
<b>U.S. Total</b> .....	<b>5,189</b>	<b>1,258</b>	<b>72.88</b>	<b>9,466</b>	<b>1,104</b>	<b>64.66</b>	<b>1,923</b>	<b>1,187</b>	<b>69.11</b>	<b>16,579</b>	<b>1,156</b>	<b>67.49</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: • Distillate fuel oil includes all diesel, No. 1, No. 2, and No. 4 fuel oils. • Receipts reflect data supplied via both the Form EIA-423 and the FERC Form 423. Average delivered cost of fuel reflects data supplied via the FERC Form 423 only. • 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;" Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."



**Table 7.C. Receipts and Average Delivered Cost of Residual Fuel Oil by Type of Purchase, Census Division and State: Total (All Sectors), 2006**

Census Division and State	Contract			Spot			Unclassified/Other			Total		
	Receipts (1,000 barrels)	Cost		Receipts (1,000 barrels)	Cost		Receipts (1,000 barrels)	Cost		Receipts (1,000 barrels)	Cost	
		(cents per million Btu)	(\$ per bbl)		(cents per million Btu)	(\$ per bbl)		(cents per million Btu)	(\$ per bbl)		(cents per million Btu)	(\$ per bbl)
<b>New England</b> .....	<b>1,217</b>	--	--	<b>6,360</b>	<b>759</b>	<b>49.67</b>	<b>34</b>	<b>781</b>	<b>50.09</b>	<b>7,611</b>	<b>761</b>	<b>49.69</b>
Connecticut.....	585	--	--	1,548	--	--	--	--	--	2,133	--	--
Maine.....	420	--	--	339	--	--	--	--	--	759	--	--
Massachusetts.....	212	--	--	4,020	769	49.14	3	751	47.53	4,235	767	48.93
New Hampshire.....	--	--	--	453	759	49.69	31	784	50.33	484	760	49.73
Rhode Island.....	--	--	--	--	--	--	--	--	--	--	--	--
Vermont.....	--	--	--	--	--	--	--	--	--	--	--	--
<b>Middle Atlantic</b> .....	<b>8,079</b>	<b>777</b>	<b>49.86</b>	<b>4,996</b>	<b>574</b>	<b>36.04</b>	<b>490</b>	<b>808</b>	<b>51.06</b>	<b>13,565</b>	<b>747</b>	<b>47.70</b>
New Jersey.....	1	946	59.48	678	609	38.60	2	713	45.25	681	609	38.65
New York.....	8,079	777	49.86	3,002	540	33.49	487	808	51.09	11,568	758	48.49
Pennsylvania.....	--	--	--	1,316	--	--	--	--	--	1,316	--	--
<b>East North Central</b> .....	<b>33</b>	--	--	<b>538</b>	<b>720</b>	<b>46.29</b>	<b>5</b>	<b>750</b>	<b>47.55</b>	<b>577</b>	<b>720</b>	<b>46.31</b>
Illinois.....	33	--	--	--	--	--	--	--	--	33	--	--
Indiana.....	--	--	--	53	--	--	--	--	--	53	--	--
Michigan.....	--	--	--	485	720	46.29	5	750	47.55	491	720	46.31
Ohio.....	--	--	--	--	--	--	--	--	--	--	--	--
Wisconsin.....	--	--	--	--	--	--	--	--	--	--	--	--
<b>West North Central</b> .....	<b>--</b>	<b>--</b>	<b>--</b>	<b>216</b>	<b>582</b>	<b>38.74</b>	<b>11</b>	<b>810</b>	<b>51.69</b>	<b>227</b>	<b>592</b>	<b>39.34</b>
Iowa.....	--	--	--	--	--	--	--	--	--	--	--	--
Kansas.....	--	--	--	216	582	38.74	*	763	48.62	217	582	38.75
Minnesota.....	--	--	--	--	--	--	10	811	51.77	10	811	51.77
Missouri.....	--	--	--	--	--	--	--	--	--	--	--	--
Nebraska.....	--	--	--	--	--	--	--	--	--	--	--	--
North Dakota.....	--	--	--	--	--	--	--	--	--	--	--	--
South Dakota.....	--	--	--	--	--	--	--	--	--	--	--	--
<b>South Atlantic</b> .....	<b>5,674</b>	<b>670</b>	<b>43.72</b>	<b>16,704</b>	<b>792</b>	<b>50.54</b>	<b>5,896</b>	<b>760</b>	<b>48.83</b>	<b>28,273</b>	<b>763</b>	<b>48.97</b>
Delaware.....	--	--	--	--	--	--	15	781	49.76	15	781	49.76
District of Columbia.....	--	--	--	--	--	--	--	--	--	--	--	--
Florida.....	4,832	670	43.72	14,755	791	50.49	5,467	753	48.42	25,054	759	48.76
Georgia.....	111	--	--	133	1,030	64.47	*	856	49.15	244	1,030	64.44
Maryland.....	384	--	--	402	--	--	--	--	--	786	--	--
North Carolina.....	28	--	--	--	--	--	--	--	--	28	--	--
South Carolina.....	--	--	--	95	--	--	54	855	54.57	149	855	54.57
Virginia.....	295	--	--	1,314	778	49.65	360	848	54.09	1,968	793	50.60
West Virginia.....	24	--	--	5	1,315	55.17	--	--	--	29	1,315	55.17
<b>East South Central</b> .....	<b>29</b>	<b>1,288</b>	<b>49.77</b>	<b>487</b>	<b>802</b>	<b>52.74</b>	<b>125</b>	<b>806</b>	<b>53.04</b>	<b>641</b>	<b>811</b>	<b>52.71</b>
Alabama.....	11	--	--	*	--	--	--	--	--	11	--	--
Kentucky.....	18	1,288	49.77	--	--	--	--	--	--	18	1,288	49.77
Mississippi.....	--	--	--	487	802	52.74	125	806	53.04	612	803	52.80
Tennessee.....	--	--	--	--	--	--	--	--	--	--	--	--
<b>West South Central</b> .....	<b>32</b>	<b>854</b>	<b>56.16</b>	<b>937</b>	<b>929</b>	<b>59.81</b>	<b>109</b>	<b>931</b>	<b>58.79</b>	<b>1,078</b>	<b>926</b>	<b>59.49</b>
Arkansas.....	--	--	--	--	--	--	6	809	51.11	6	809	51.11
Louisiana.....	32	854	56.16	571	929	59.81	93	962	60.77	696	930	59.77
Oklahoma.....	--	--	--	--	--	--	--	--	--	--	--	--
Texas.....	--	--	--	366	--	--	10	709	44.66	375	709	44.66
<b>Mountain</b> .....	<b>--</b>	<b>--</b>	<b>--</b>	<b>12</b>	<b>1,363</b>	<b>52.36</b>	<b>41</b>	<b>790</b>	<b>50.24</b>	<b>54</b>	<b>877</b>	<b>50.73</b>
Arizona.....	--	--	--	--	--	--	1	798	50.96	1	798	50.96
Colorado.....	--	--	--	8	1,386	53.26	37	787	50.09	45	855	50.64
Idaho.....	--	--	--	--	--	--	--	--	--	--	--	--
Montana.....	--	--	--	5	1,324	50.89	--	--	--	5	1,324	50.89
Nevada.....	--	--	--	--	--	--	4	808	51.52	4	808	51.52
New Mexico.....	--	--	--	--	--	--	--	--	--	--	--	--
Utah.....	--	--	--	--	--	--	--	--	--	--	--	--
Wyoming.....	--	--	--	--	--	--	--	--	--	--	--	--
<b>Pacific Contiguous</b> .....	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>11</b>	<b>710</b>	<b>45.22</b>	<b>11</b>	<b>710</b>	<b>45.22</b>
California.....	--	--	--	--	--	--	11	710	45.22	11	710	45.22
Oregon.....	--	--	--	--	--	--	--	--	--	--	--	--
Washington.....	--	--	--	--	--	--	--	--	--	--	--	--
<b>Pacific Noncontiguous</b> .....	<b>2,065</b>	--	--	--	--	--	--	--	--	<b>2,065</b>	--	--
Alaska.....	--	--	--	--	--	--	--	--	--	--	--	--
Hawaii.....	2,065	--	--	--	--	--	--	--	--	2,065	--	--
<b>U.S. Total</b> .....	<b>17,129</b>	<b>734</b>	<b>47.38</b>	<b>30,251</b>	<b>777</b>	<b>49.62</b>	<b>6,722</b>	<b>767</b>	<b>49.24</b>	<b>54,102</b>	<b>762</b>	<b>48.88</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: • Residual fuel oil for Form EIA-423 data includes No. 5 and No. 6 fuel oils and bunker C fuel oil. Residual fuel oil for FERC Form 423 data includes No. 5 and No. 6 fuel oils, bunker C fuel oil, jet fuel, and kerosene. • Receipts reflect data supplied via both the Form EIA-423 and the FERC Form 423. Average delivered cost of fuel reflects data supplied via the FERC Form 423 only. • 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;" Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 7.D. Receipts and Average Delivered Cost of Residual Fuel Oil by Type of Purchase, Census Division and State: Total (All Sectors), 2005**

Census Division and State	Contract			Spot			Unclassified/Other			Total		
	Receipts (1,000 barrels)	Cost		Receipts (1,000 barrels)	Cost		Receipts (1,000 barrels)	Cost		Receipts (1,000 barrels)	Cost	
		(cents per million Btu)	(\$ per bbl)		(cents per million Btu)	(\$ per bbl)		(cents per million Btu)	(\$ per bbl)		(cents per million Btu)	(\$ per bbl)
<b>New England.....</b>	<b>1,373</b>	--	--	<b>19,662</b>	<b>561</b>	<b>36.53</b>	<b>63</b>	<b>577</b>	<b>37.09</b>	<b>21,098</b>	<b>561</b>	<b>36.55</b>
Connecticut.....	221	--	--	4,992	--	--	--	--	--	5,213	--	--
Maine.....	674	--	--	2,027	--	--	--	--	--	2,701	--	--
Massachusetts.....	478	--	--	10,463	718	45.71	19	699	43.51	10,960	713	45.19
New Hampshire.....	--	--	--	2,180	556	36.28	45	529	34.40	2,225	556	36.24
Rhode Island.....	--	--	--	--	--	--	--	--	--	--	--	--
Vermont.....	--	--	--	--	--	--	--	--	--	--	--	--
<b>Middle Atlantic.....</b>	<b>21,370</b>	<b>709</b>	<b>45.04</b>	<b>21,894</b>	<b>487</b>	<b>30.58</b>	<b>314</b>	<b>657</b>	<b>41.53</b>	<b>43,578</b>	<b>671</b>	<b>42.51</b>
New Jersey.....	4	947	59.76	391	468	29.52	3	814	51.55	398	475	30.00
New York.....	21,366	709	45.03	14,836	490	30.74	310	655	41.42	36,513	675	42.80
Pennsylvania.....	--	--	--	6,667	--	--	--	--	--	6,667	--	--
<b>East North Central.....</b>	<b>32</b>	--	--	<b>1,232</b>	<b>683</b>	<b>43.45</b>	<b>1</b>	<b>461</b>	<b>29.21</b>	<b>1,265</b>	<b>683</b>	<b>43.44</b>
Illinois.....	32	--	--	--	--	--	--	--	--	32	--	--
Indiana.....	--	--	--	54	--	--	--	--	--	54	--	--
Michigan.....	--	--	--	1,177	683	43.45	1	461	29.21	1,178	683	43.44
Ohio.....	--	--	--	--	--	--	--	--	--	--	--	--
Wisconsin.....	--	--	--	--	--	--	--	--	--	--	--	--
<b>West North Central.....</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>1,378</b>	<b>537</b>	<b>35.64</b>	<b>31</b>	<b>510</b>	<b>32.52</b>	<b>1,409</b>	<b>537</b>	<b>35.57</b>
Iowa.....	--	--	--	--	--	--	--	--	--	--	--	--
Kansas.....	--	--	--	1,378	537	35.64	2	561	37.23	1,380	537	35.64
Minnesota.....	--	--	--	--	--	--	29	507	32.26	29	507	32.26
Missouri.....	--	--	--	--	--	--	--	--	--	--	--	--
Nebraska.....	--	--	--	--	--	--	--	--	--	--	--	--
North Dakota.....	--	--	--	--	--	--	--	--	--	--	--	--
South Dakota.....	--	--	--	--	--	--	--	--	--	--	--	--
<b>South Atlantic.....</b>	<b>12,292</b>	<b>627</b>	<b>40.45</b>	<b>40,258</b>	<b>707</b>	<b>45.06</b>	<b>9,079</b>	<b>667</b>	<b>42.60</b>	<b>61,629</b>	<b>685</b>	<b>43.78</b>
Delaware.....	--	--	--	1,245	711	45.22	79	732	46.64	1,323	718	45.72
District of Columbia.....	--	--	--	--	--	--	--	--	--	--	--	--
Florida.....	9,875	627	40.45	28,611	707	45.04	7,273	684	43.75	45,758	685	43.82
Georgia.....	715	--	--	125	838	52.46	53	543	34.40	893	749	47.07
Maryland.....	1,127	--	--	3,888	--	--	--	--	--	5,015	--	--
North Carolina.....	204	--	--	--	--	--	--	--	--	204	--	--
South Carolina.....	--	--	--	307	--	--	128	683	43.56	435	683	43.56
Virginia.....	349	--	--	6,074	705	44.99	1,546	583	37.19	7,969	680	43.40
West Virginia.....	22	--	--	9	1,196	48.98	--	--	--	32	1,196	48.98
<b>East South Central.....</b>	<b>42</b>	<b>1,222</b>	<b>47.22</b>	<b>2,342</b>	<b>633</b>	<b>41.49</b>	<b>102</b>	<b>806</b>	<b>51.81</b>	<b>2,485</b>	<b>643</b>	<b>41.96</b>
Alabama.....	25	--	--	--	--	--	--	--	--	25	--	--
Kentucky.....	17	1,222	47.22	--	--	--	--	--	--	17	1,222	47.22
Mississippi.....	--	--	--	2,342	633	41.49	102	806	51.81	2,443	640	41.92
Tennessee.....	--	--	--	--	--	--	--	--	--	--	--	--
<b>West South Central.....</b>	<b>323</b>	<b>562</b>	<b>36.90</b>	<b>3,692</b>	<b>707</b>	<b>45.85</b>	<b>270</b>	<b>570</b>	<b>37.12</b>	<b>4,285</b>	<b>682</b>	<b>44.33</b>
Arkansas.....	--	--	--	--	--	--	--	--	--	--	--	--
Louisiana.....	323	562	36.90	3,238	707	45.85	266	566	36.91	3,827	682	44.32
Oklahoma.....	--	--	--	--	--	--	3	835	53.21	3	835	53.21
Texas.....	--	--	--	454	--	--	1	691	43.55	455	691	43.55
<b>Mountain.....</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>12</b>	<b>1,193</b>	<b>45.86</b>	<b>12</b>	<b>503</b>	<b>31.99</b>	<b>24</b>	<b>770</b>	<b>39.09</b>
Arizona.....	--	--	--	--	--	--	*	826	52.61	*	826	52.61
Colorado.....	--	--	--	8	1,255	48.23	--	--	--	8	1,255	48.23
Idaho.....	--	--	--	--	--	--	--	--	--	--	--	--
Montana.....	--	--	--	4	1,084	41.67	--	--	--	4	1,084	41.67
Nevada.....	--	--	--	--	--	--	11	502	31.94	11	502	31.94
New Mexico.....	--	--	--	--	--	--	--	--	--	--	--	--
Utah.....	--	--	--	--	--	--	--	--	--	--	--	--
Wyoming.....	--	--	--	--	--	--	--	--	--	--	--	--
<b>Pacific Contiguous.....</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>1</b>	<b>559</b>	<b>35.54</b>	<b>1</b>	<b>559</b>	<b>35.54</b>
California.....	--	--	--	--	--	--	1	559	35.54	1	559	35.54
Oregon.....	--	--	--	--	--	--	--	--	--	--	--	--
Washington.....	--	--	--	--	--	--	--	--	--	--	--	--
<b>Pacific Noncontiguous.....</b>	<b>2,169</b>	--	--	--	--	--	--	--	--	<b>2,169</b>	--	--
Alaska.....	--	--	--	--	--	--	--	--	--	--	--	--
Hawaii.....	2,169	--	--	--	--	--	--	--	--	2,169	--	--
<b>U.S. Total.....</b>	<b>37,600</b>	<b>674</b>	<b>43.12</b>	<b>90,470</b>	<b>676</b>	<b>43.25</b>	<b>9,873</b>	<b>664</b>	<b>42.43</b>	<b>137,942</b>	<b>674</b>	<b>43.11</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: • Residual fuel oil for Form EIA-423 data includes No. 5 and No. 6 fuel oils and bunker C fuel oil. Residual fuel oil for FERC Form 423 data includes No. 5 and No. 6 fuel oils, bunker C fuel oil, jet fuel, and kerosene. • Receipts reflect data supplied via both the Form EIA-423 and the FERC Form 423. Average delivered cost of fuel reflects data supplied via the FERC Form 423 only. • 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;" Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 8. Receipts of Petroleum Coke for Electric Generation by Census Division and State: Total (All Sectors), 2006 and 2005**

Census Division and State	2006		2005	
	Thousand Tons	Thousand Barrels Equivalent	Thousand Tons	Thousand Barrels Equivalent
<b>New England</b> .....	--	--	--	--
Connecticut.....	--	--	--	--
Maine.....	--	--	--	--
Massachusetts.....	--	--	--	--
New Hampshire.....	--	--	--	--
Rhode Island.....	--	--	--	--
Vermont.....	--	--	--	--
<b>Middle Atlantic</b> .....	<b>250</b>	<b>1,251</b>	<b>574</b>	<b>2,872</b>
New Jersey.....	--	--	--	--
New York.....	90	449	356	1,780
Pennsylvania.....	160	802	218	1,092
<b>East North Central</b> .....	<b>450</b>	<b>2,251</b>	<b>467</b>	<b>2,337</b>
Illinois.....	--	--	17	85
Indiana.....	--	--	4	20
Michigan.....	46	229	69	345
Ohio.....	--	--	--	--
Wisconsin.....	404	2,022	377	1,887
<b>West North Central</b> .....	<b>274</b>	<b>1,368</b>	<b>249</b>	<b>1,247</b>
Iowa.....	64	318	2	11
Kansas.....	64	320	23	116
Minnesota.....	146	729	224	1,120
Missouri.....	--	--	--	--
Nebraska.....	--	--	--	--
North Dakota.....	--	--	--	--
South Dakota.....	--	--	--	--
<b>South Atlantic</b> .....	<b>3,354</b>	<b>16,770</b>	<b>3,412</b>	<b>17,061</b>
Delaware.....	--	--	--	--
District of Columbia.....	--	--	--	--
Florida.....	2,916	14,581	3,038	15,191
Georgia.....	361	1,804	314	1,570
Maryland.....	--	--	--	--
North Carolina.....	--	--	--	--
South Carolina.....	74	371	55	275
Virginia.....	--	--	--	--
West Virginia.....	3	14	5	25
<b>East South Central</b> .....	<b>1,358</b>	<b>6,792</b>	<b>1,363</b>	<b>6,816</b>
Alabama.....	--	--	--	--
Kentucky.....	1,358	6,792	1,363	6,816
Mississippi.....	--	--	--	--
Tennessee.....	--	--	--	--
<b>West South Central</b> .....	<b>1,245</b>	<b>6,225</b>	<b>1,235</b>	<b>6,176</b>
Arkansas.....	--	--	--	--
Louisiana.....	673	3,366	701	3,503
Oklahoma.....	--	--	--	--
Texas.....	572	2,859	535	2,673
<b>Mountain</b> .....	<b>113</b>	<b>566</b>	--	--
Arizona.....	--	--	--	--
Colorado.....	--	--	--	--
Idaho.....	--	--	--	--
Montana.....	113	566	--	--
Nevada.....	--	--	--	--
New Mexico.....	--	--	--	--
Utah.....	--	--	--	--
Wyoming.....	--	--	--	--
<b>Pacific Contiguous</b> .....	<b>148</b>	<b>740</b>	<b>201</b>	<b>1,003</b>
California.....	148	740	201	1,003
Oregon.....	--	--	--	--
Washington.....	--	--	--	--
<b>Pacific Noncontiguous</b> .....	--	--	--	--
Alaska.....	--	--	--	--
Hawaii.....	--	--	--	--
<b>U.S. Total</b> .....	<b>7,193</b>	<b>35,963</b>	<b>7,502</b>	<b>37,512</b>

Notes: • As stated in the EIA Glossary (<http://www.eia.doe.gov/cneaf/electricity/page/glossary.html>), in order to convert petroleum coke to the liquid petroleum equivalent, the quantity conversion is 5 barrels (or 42 U.S. gallons per barrel) per short ton (2,000 pounds). Coke from petroleum has a heating value of 6.024 million Btu per barrel. • 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;" Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 9. Average Delivered Cost of Petroleum Coke by Census Division and State: Total (All Sectors), 2006 and 2005**

Census Division and State	2006		2005		Percent Change 2005-2006 (cents per million Btu)	Percent Change 2005-2006 (dollars per ton)
	(cents per million Btu)	(dollars per ton)	(cents per million Btu)	(dollars per ton)		
<b>New England</b> .....	--	--	--	--	--	--
Connecticut.....	--	--	--	--	--	--
Maine.....	--	--	--	--	--	--
Massachusetts.....	--	--	--	--	--	--
New Hampshire.....	--	--	--	--	--	--
Rhode Island.....	--	--	--	--	--	--
Vermont.....	--	--	--	--	--	--
<b>Middle Atlantic</b> .....	<b>129</b>	<b>33.99</b>	<b>121</b>	<b>32.92</b>	<b>6.55</b>	<b>3.25</b>
New Jersey.....	--	--	--	--	--	--
New York.....	141	39.99	W	W	2.59	W
Pennsylvania.....	121	30.64	W	W	32.31	W
<b>East North Central</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Illinois.....	--	--	93	26.61	--	--
Indiana.....	--	--	120	33.97	--	--
Michigan.....	W	W	W	W	W	W
Ohio.....	--	--	--	--	--	--
Wisconsin.....	W	W	W	W	W	W
<b>West North Central</b> .....	<b>90</b>	<b>25.63</b>	<b>50</b>	<b>14.05</b>	<b>80.06</b>	<b>82.41</b>
Iowa.....	146	41.05	124	34.97	17.77	17.39
Kansas.....	129	37.07	110	31.85	16.46	16.39
Minnesota.....	49	13.90	43	12.00	14.37	15.83
Missouri.....	--	--	--	--	--	--
Nebraska.....	--	--	--	--	--	--
North Dakota.....	--	--	--	--	--	--
South Dakota.....	--	--	--	--	--	--
<b>South Atlantic</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Delaware.....	--	--	--	--	--	--
District of Columbia.....	--	--	--	--	--	--
Florida.....	157	44.52	140	39.64	11.95	12.31
Georgia.....	W	W	W	W	W	W
Maryland.....	--	--	--	--	--	--
North Carolina.....	--	--	--	--	--	--
South Carolina.....	119	33.56	101	28.64	17.70	17.18
Virginia.....	--	--	--	--	--	--
West Virginia.....	W	W	W	W	W	W
<b>East South Central</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Alabama.....	--	--	--	--	--	--
Kentucky.....	W	W	W	W	W	W
Mississippi.....	--	--	--	--	--	--
Tennessee.....	--	--	--	--	--	--
<b>West South Central</b> .....	<b>W</b>	<b>W</b>	<b>72</b>	<b>20.98</b>	<b>W</b>	<b>W</b>
Arkansas.....	--	--	--	--	--	--
Louisiana.....	W	W	W	W	W	W
Oklahoma.....	--	--	--	--	--	--
Texas.....	W	W	W	W	W	W
<b>Mountain</b> .....	<b>W</b>	<b>W</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
Arizona.....	--	--	--	--	--	--
Colorado.....	--	--	--	--	--	--
Idaho.....	--	--	--	--	--	--
Montana.....	W	W	--	--	--	--
Nevada.....	--	--	--	--	--	--
New Mexico.....	--	--	--	--	--	--
Utah.....	--	--	--	--	--	--
Wyoming.....	--	--	--	--	--	--
<b>Pacific Contiguous</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
California.....	W	W	W	W	W	W
Oregon.....	--	--	--	--	--	--
Washington.....	--	--	--	--	--	--
<b>Pacific Noncontiguous</b> .....	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
Alaska.....	--	--	--	--	--	--
Hawaii.....	--	--	--	--	--	--
<b>U.S. Total</b> .....	<b>133</b>	<b>37.46</b>	<b>111</b>	<b>31.35</b>	<b>19.36</b>	<b>19.49</b>

W = Withheld to avoid disclosure of individual company data.

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

**Table 10.A. Receipts and Average Delivered Cost of Petroleum Coke by Type of Purchase, Census Division and State: Total (All Sectors), 2006**

Census Division and State	Contract			Spot			Unclassified/Other			Total		
	Receipts (1,000 tons)	Cost		Receipts (1,000 tons)	Cost		Receipts (1,000 tons)	Cost		Receipts (1,000 tons)	Cost	
		(cents per million Btu)	(\$ per ton)		(cents per million Btu)	(\$ per ton)		(cents per million Btu)	(\$ per ton)		(cents per million Btu)	(\$ per ton)
<b>New England</b> .....	--	--	--	--	--	--	--	--	--	--	--	--
Connecticut.....	--	--	--	--	--	--	--	--	--	--	--	--
Maine.....	--	--	--	--	--	--	--	--	--	--	--	--
Massachusetts.....	--	--	--	--	--	--	--	--	--	--	--	--
New Hampshire.....	--	--	--	--	--	--	--	--	--	--	--	--
Rhode Island.....	--	--	--	--	--	--	--	--	--	--	--	--
Vermont.....	--	--	--	--	--	--	--	--	--	--	--	--
<b>Middle Atlantic</b> .....	<b>206</b>	--	--	<b>44</b>	--	--	--	--	--	<b>250</b>	<b>129</b>	<b>33.99</b>
New Jersey.....	--	--	--	--	--	--	--	--	--	--	--	--
New York.....	70	--	--	20	--	--	--	--	--	90	141	39.99
Pennsylvania.....	136	--	--	24	--	--	--	--	--	160	121	30.64
<b>East North Central</b> .....	<b>247</b>	<b>138</b>	<b>38.54</b>	<b>198</b>	<b>124</b>	<b>34.78</b>	<b>5</b>	<b>126</b>	<b>35.57</b>	<b>450</b>	<b>W</b>	<b>W</b>
Illinois.....	--	--	--	--	--	--	--	--	--	--	--	--
Indiana.....	--	--	--	--	--	--	--	--	--	--	--	--
Michigan.....	--	--	--	46	--	--	--	--	--	46	W	W
Ohio.....	--	--	--	--	--	--	--	--	--	--	--	--
Wisconsin.....	247	138	38.54	153	124	34.78	5	126	35.57	404	W	W
<b>West North Central</b> .....	<b>175</b>	<b>72</b>	<b>20.32</b>	<b>64</b>	<b>129</b>	<b>37.07</b>	<b>34</b>	<b>112</b>	<b>31.44</b>	<b>274</b>	<b>90</b>	<b>25.63</b>
Iowa.....	29	185	52.14	--	--	--	34	112	31.44	64	146	41.05
Kansas.....	--	--	--	64	129	37.07	--	--	--	64	129	37.07
Minnesota.....	146	49	13.90	--	--	--	--	--	--	146	49	13.90
Missouri.....	--	--	--	--	--	--	--	--	--	--	--	--
Nebraska.....	--	--	--	--	--	--	--	--	--	--	--	--
North Dakota.....	--	--	--	--	--	--	--	--	--	--	--	--
South Dakota.....	--	--	--	--	--	--	--	--	--	--	--	--
<b>South Atlantic</b> .....	<b>252</b>	<b>116</b>	<b>32.32</b>	<b>2,999</b>	<b>159</b>	<b>44.94</b>	<b>103</b>	<b>136</b>	<b>38.38</b>	<b>3,354</b>	<b>W</b>	<b>W</b>
Delaware.....	--	--	--	--	--	--	--	--	--	--	--	--
District of Columbia.....	--	--	--	--	--	--	--	--	--	--	--	--
Florida.....	113	116	32.32	2,774	159	44.95	29	177	50.69	2,916	157	44.52
Georgia.....	136	--	--	225	--	--	--	--	--	361	W	W
Maryland.....	--	--	--	--	--	--	--	--	--	--	--	--
North Carolina.....	--	--	--	--	--	--	--	--	--	--	--	--
South Carolina.....	--	--	--	--	--	--	74	119	33.56	74	119	33.56
Virginia.....	--	--	--	--	--	--	--	--	--	--	--	--
West Virginia.....	2	--	--	1	--	--	--	--	--	3	W	W
<b>East South Central</b> .....	<b>1,351</b>	--	--	<b>8</b>	--	--	--	--	--	<b>1,358</b>	<b>W</b>	<b>W</b>
Alabama.....	--	--	--	--	--	--	--	--	--	--	--	--
Kentucky.....	1,351	--	--	8	--	--	--	--	--	1,358	W	W
Mississippi.....	--	--	--	--	--	--	--	--	--	--	--	--
Tennessee.....	--	--	--	--	--	--	--	--	--	--	--	--
<b>West South Central</b> .....	<b>1,191</b>	--	--	<b>52</b>	--	--	<b>2</b>	<b>89</b>	<b>25.24</b>	<b>1,245</b>	<b>W</b>	<b>W</b>
Arkansas.....	--	--	--	--	--	--	--	--	--	--	--	--
Louisiana.....	673	--	--	--	--	--	--	--	--	673	W	W
Oklahoma.....	--	--	--	--	--	--	--	--	--	--	--	--
Texas.....	518	--	--	52	--	--	2	89	25.24	572	W	W
<b>Mountain</b> .....	<b>108</b>	--	--	<b>5</b>	--	--	--	--	--	<b>113</b>	<b>W</b>	<b>W</b>
Arizona.....	--	--	--	--	--	--	--	--	--	--	--	--
Colorado.....	--	--	--	--	--	--	--	--	--	--	--	--
Idaho.....	--	--	--	--	--	--	--	--	--	--	--	--
Montana.....	108	--	--	5	--	--	--	--	--	113	W	W
Nevada.....	--	--	--	--	--	--	--	--	--	--	--	--
New Mexico.....	--	--	--	--	--	--	--	--	--	--	--	--
Utah.....	--	--	--	--	--	--	--	--	--	--	--	--
Wyoming.....	--	--	--	--	--	--	--	--	--	--	--	--
<b>Pacific Contiguous</b> .....	<b>137</b>	--	--	<b>11</b>	--	--	--	--	--	<b>148</b>	<b>W</b>	<b>W</b>
California.....	137	--	--	11	--	--	--	--	--	148	W	W
Oregon.....	--	--	--	--	--	--	--	--	--	--	--	--
Washington.....	--	--	--	--	--	--	--	--	--	--	--	--
<b>Pacific Noncontiguous</b> .....	--	--	--	--	--	--	--	--	--	--	--	--
Alaska.....	--	--	--	--	--	--	--	--	--	--	--	--
Hawaii.....	--	--	--	--	--	--	--	--	--	--	--	--
<b>U.S. Total</b> .....	<b>3,667</b>	<b>101</b>	<b>28.28</b>	<b>3,382</b>	<b>156</b>	<b>44.25</b>	<b>144</b>	<b>129</b>	<b>36.47</b>	<b>7,193</b>	<b>133</b>	<b>37.46</b>

W = Withheld to avoid disclosure of individual company data.

Notes: • Receipts and total average delivered cost of fuel reflect data supplied via both the Form EIA-423 and the FERC Form 423. Average delivered cost for contract, spot, and unclassified/other purchase types reflect data supplied via the FERC Form 423 only. • 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;" Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 10.B. Receipts and Average Delivered Cost of Petroleum Coke by Type of Purchase, Census Division and State: Total (All Sectors), 2005**

Census Division and State	Contract			Spot			Unclassified/Other			Total		
	Receipts (1,000 tons)	Cost		Receipts (1,000 tons)	Cost		Receipts (1,000 tons)	Cost		Receipts (1,000 tons)	Cost	
		(cents per million Btu)	(\$ per ton)		(cents per million Btu)	(\$ per ton)		(cents per million Btu)	(\$ per ton)		(cents per million Btu)	(\$ per ton)
<b>New England</b> .....	--	--	--	--	--	--	--	--	--	--	--	--
Connecticut.....	--	--	--	--	--	--	--	--	--	--	--	--
Maine.....	--	--	--	--	--	--	--	--	--	--	--	--
Massachusetts.....	--	--	--	--	--	--	--	--	--	--	--	--
New Hampshire.....	--	--	--	--	--	--	--	--	--	--	--	--
Rhode Island.....	--	--	--	--	--	--	--	--	--	--	--	--
Vermont.....	--	--	--	--	--	--	--	--	--	--	--	--
<b>Middle Atlantic</b> .....	<b>458</b>	--	--	<b>117</b>	--	--	--	--	--	<b>574</b>	<b>121</b>	<b>32.92</b>
New Jersey.....	--	--	--	--	--	--	--	--	--	--	--	--
New York.....	307	--	--	49	--	--	--	--	--	356	W	W
Pennsylvania.....	151	--	--	68	--	--	--	--	--	218	W	W
<b>East North Central</b> .....	<b>304</b>	<b>70</b>	<b>19.75</b>	<b>132</b>	<b>87</b>	<b>24.73</b>	<b>31</b>	<b>84</b>	<b>23.88</b>	<b>467</b>	<b>W</b>	<b>W</b>
Illinois.....	17	92	26.58	--	--	--	*	110	30.98	17	93	26.61
Indiana.....	--	--	--	--	--	--	4	120	33.97	4	120	33.97
Michigan.....	--	--	--	69	121	33.84	--	--	--	69	W	W
Ohio.....	--	--	--	--	--	--	--	--	--	--	--	--
Wisconsin.....	287	68	18.94	63	70	20.00	27	79	22.37	377	W	W
<b>West North Central</b> .....	<b>224</b>	<b>43</b>	<b>12.00</b>	<b>25</b>	<b>112</b>	<b>32.12</b>	--	--	--	<b>249</b>	<b>50</b>	<b>14.05</b>
Iowa.....	--	--	--	2	124	34.97	--	--	--	2	124	34.97
Kansas.....	--	--	--	23	110	31.85	--	--	--	23	110	31.85
Minnesota.....	224	43	12.00	--	--	--	--	--	--	224	43	12.00
Missouri.....	--	--	--	--	--	--	--	--	--	--	--	--
Nebraska.....	--	--	--	--	--	--	--	--	--	--	--	--
North Dakota.....	--	--	--	--	--	--	--	--	--	--	--	--
South Dakota.....	--	--	--	--	--	--	--	--	--	--	--	--
<b>South Atlantic</b> .....	<b>204</b>	<b>141</b>	<b>39.64</b>	<b>3,014</b>	<b>140</b>	<b>39.52</b>	<b>194</b>	<b>135</b>	<b>38.15</b>	<b>3,412</b>	<b>W</b>	<b>W</b>
Delaware.....	--	--	--	--	--	--	--	--	--	--	--	--
District of Columbia.....	--	--	--	--	--	--	--	--	--	--	--	--
Florida.....	106	141	39.64	2,793	140	39.52	139	148	41.92	3,038	140	39.64
Georgia.....	98	--	--	216	--	--	--	--	--	314	W	W
Maryland.....	--	--	--	--	--	--	--	--	--	--	--	--
North Carolina.....	--	--	--	--	--	--	--	--	--	--	--	--
South Carolina.....	--	--	--	--	--	--	55	101	28.64	55	101	28.64
Virginia.....	--	--	--	--	--	--	--	--	--	--	--	--
West Virginia.....	--	--	--	5	145	36.35	--	--	--	5	W	W
<b>East South Central</b> .....	<b>1,279</b>	--	--	<b>84</b>	--	--	--	--	--	<b>1,363</b>	<b>W</b>	<b>W</b>
Alabama.....	--	--	--	--	--	--	--	--	--	--	--	--
Kentucky.....	1,279	--	--	84	--	--	--	--	--	1,363	W	W
Mississippi.....	--	--	--	--	--	--	--	--	--	--	--	--
Tennessee.....	--	--	--	--	--	--	--	--	--	--	--	--
<b>West South Central</b> .....	<b>1,186</b>	--	--	<b>45</b>	--	--	<b>4</b>	<b>98</b>	<b>27.87</b>	<b>1,235</b>	<b>72</b>	<b>20.98</b>
Arkansas.....	--	--	--	--	--	--	--	--	--	--	--	--
Louisiana.....	701	--	--	--	--	--	--	--	--	701	W	W
Oklahoma.....	--	--	--	--	--	--	--	--	--	--	--	--
Texas.....	486	--	--	45	--	--	4	98	27.87	535	W	W
<b>Mountain</b> .....	--	--	--	--	--	--	--	--	--	--	--	--
Arizona.....	--	--	--	--	--	--	--	--	--	--	--	--
Colorado.....	--	--	--	--	--	--	--	--	--	--	--	--
Idaho.....	--	--	--	--	--	--	--	--	--	--	--	--
Montana.....	--	--	--	--	--	--	--	--	--	--	--	--
Nevada.....	--	--	--	--	--	--	--	--	--	--	--	--
New Mexico.....	--	--	--	--	--	--	--	--	--	--	--	--
Utah.....	--	--	--	--	--	--	--	--	--	--	--	--
Wyoming.....	--	--	--	--	--	--	--	--	--	--	--	--
<b>Pacific Contiguous</b> .....	<b>117</b>	--	--	<b>83</b>	--	--	--	--	--	<b>201</b>	<b>W</b>	<b>W</b>
California.....	117	--	--	83	--	--	--	--	--	201	W	W
Oregon.....	--	--	--	--	--	--	--	--	--	--	--	--
Washington.....	--	--	--	--	--	--	--	--	--	--	--	--
<b>Pacific Noncontiguous</b> .....	--	--	--	--	--	--	--	--	--	--	--	--
Alaska.....	--	--	--	--	--	--	--	--	--	--	--	--
Hawaii.....	--	--	--	--	--	--	--	--	--	--	--	--
<b>U.S. Total</b> .....	<b>3,773</b>	<b>73</b>	<b>20.51</b>	<b>3,500</b>	<b>138</b>	<b>38.97</b>	<b>230</b>	<b>127</b>	<b>36.02</b>	<b>7,502</b>	<b>111</b>	<b>31.35</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 "\*".)

W = Withheld to avoid disclosure of individual company data.

Notes: • Receipts and total average delivered cost of fuel reflect data supplied via both the Form EIA-423 and the FERC Form 423. Average delivered cost for contract, spot, and unclassified/other purchase types reflect data supplied via the FERC Form 423 only. • 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;" Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 11.A. Receipts and Average Delivered Cost of Petroleum Liquids and Petroleum Coke by Type, Census Division and State: Total (All Sectors), 2006**

Census Division and State	Distillate Fuel Oil <sup>1</sup>			Residual Fuel Oil <sup>2</sup>			Total Petroleum liquids <sup>3</sup>			Petroleum Coke		
	Receipts (1,000 barrels)	Heat Value (Btu per gallon)	Cost (cents per million Btu)	Receipts (1,000 barrels)	Heat Value (Btu per gallon)	Cost (cents per million Btu)	Receipts (1,000 barrels)	Heat Value (Btu per gallon)	Cost (cents per million Btu)	Receipts (1,000 tons)	Heat Value (Btu per pound)	Cost (cents per million Btu)
<b>New England.....</b>	<b>625</b>	<b>141,485</b>	<b>1,406</b>	<b>7,611</b>	<b>150,583</b>	<b>761</b>	<b>8,280</b>	<b>149,793</b>	<b>808</b>	--	--	--
Connecticut.....	264	146,043	--	2,133	149,438	--	2,430	148,805	850	--	--	--
Maine.....	4	136,500	--	759	152,574	--	763	152,495	762	--	--	--
Massachusetts.....	339	138,193	1,398	4,235	150,214	767	4,584	149,288	796	--	--	--
New Hampshire.....	19	137,800	1,422	484	155,743	760	502	155,071	782	--	--	--
Rhode Island.....	--	--	--	--	--	--	--	--	--	--	--	--
Vermont.....	--	--	--	--	--	--	--	--	--	--	--	--
<b>Middle Atlantic.....</b>	<b>1,547</b>	<b>140,129</b>	<b>1,394</b>	<b>13,565</b>	<b>151,282</b>	<b>747</b>	<b>15,542</b>	<b>149,483</b>	<b>853</b>	<b>250</b>	<b>13,186</b>	<b>129</b>
New Jersey.....	385	137,914	1,458	681	150,981	609	1,328	141,505	970	--	--	--
New York.....	572	143,150	1,268	11,568	151,290	758	12,301	150,693	821	90	14,161	141
Pennsylvania.....	590	138,643	1,354	1,316	151,367	--	1,912	147,245	982	160	12,641	121
<b>East North Central.....</b>	<b>1,452</b>	<b>138,070</b>	<b>1,355</b>	<b>577</b>	<b>154,191</b>	<b>720</b>	<b>2,029</b>	<b>142,654</b>	<b>W</b>	<b>450</b>	<b>14,064</b>	<b>W</b>
Illinois.....	182	137,324	1,493	33	161,905	--	215	141,102	1,465	--	--	--
Indiana.....	282	137,676	1,517	53	149,945	--	335	139,621	W	--	--	--
Michigan.....	274	138,343	1,440	491	154,131	720	765	148,469	W	46	13,930	W
Ohio.....	612	138,150	1,172	--	--	--	612	138,150	1,224	--	--	--
Wisconsin.....	101	139,293	1,498	--	--	--	101	139,293	W	404	14,079	W
<b>West North Central.....</b>	<b>519</b>	<b>138,156</b>	<b>1,494</b>	<b>227</b>	<b>158,257</b>	<b>592</b>	<b>746</b>	<b>144,266</b>	<b>W</b>	<b>274</b>	<b>14,175</b>	<b>90</b>
Iowa.....	95	138,752	1,532	--	--	--	95	138,752	1,532	64	14,051	146
Kansas.....	84	138,114	1,550	217	158,555	582	301	152,845	826	64	14,416	129
Minnesota.....	54	138,079	1,353	10	151,969	811	65	140,281	W	146	14,123	49
Missouri.....	109	137,188	1,457	--	--	--	109	137,188	1,457	--	--	--
Nebraska.....	103	138,124	1,534	--	--	--	103	138,124	1,534	--	--	--
North Dakota.....	73	138,976	1,486	--	--	--	73	138,976	1,486	--	--	--
South Dakota.....	*	138,988	1,546	--	--	--	*	138,988	1,546	--	--	--
<b>South Atlantic.....</b>	<b>3,381</b>	<b>139,903</b>	<b>1,388</b>	<b>28,273</b>	<b>152,655</b>	<b>763</b>	<b>31,711</b>	<b>151,273</b>	<b>W</b>	<b>3,354</b>	<b>14,153</b>	<b>W</b>
Delaware.....	221	138,331	--	15	151,724	781	265	139,117	1,351	--	--	--
District of Columbia.....	222	140,714	--	--	--	--	222	140,714	--	--	--	--
Florida.....	588	138,164	1,461	25,054	152,862	759	25,642	152,526	775	2,916	14,161	157
Georgia.....	139	138,488	1,410	244	143,276	1,030	382	141,540	W	361	14,139	W
Maryland.....	522	138,288	--	786	151,448	--	1,336	146,088	1,013	--	--	--
North Carolina.....	375	138,188	1,399	28	151,429	--	403	139,114	W	--	--	--
South Carolina.....	251	138,067	1,492	149	152,000	855	401	143,260	W	74	14,050	119
Virginia.....	361	140,245	1,287	1,968	151,900	793	2,330	150,090	875	--	--	--
West Virginia.....	702	144,474	1,206	29	141,364	1,315	731	144,348	W	3	10,396	W
<b>East South Central.....</b>	<b>526</b>	<b>138,368</b>	<b>1,397</b>	<b>641</b>	<b>154,691</b>	<b>811</b>	<b>1,167</b>	<b>147,341</b>	<b>W</b>	<b>1,358</b>	<b>13,885</b>	<b>W</b>
Alabama.....	142	139,388	1,360	11	154,719	--	153	140,469	W	--	--	--
Kentucky.....	179	139,167	1,440	18	92,000	1,288	197	134,779	W	1,358	13,885	W
Mississippi.....	36	139,629	1,333	612	156,571	803	649	155,619	830	--	--	--
Tennessee.....	168	136,379	1,400	--	--	--	168	136,379	1,400	--	--	--
<b>West South Central.....</b>	<b>552</b>	<b>141,170</b>	<b>1,187</b>	<b>1,078</b>	<b>151,938</b>	<b>926</b>	<b>1,630</b>	<b>148,291</b>	<b>W</b>	<b>1,245</b>	<b>14,539</b>	<b>W</b>
Arkansas.....	60	140,445	1,417	6	150,502	809	67	141,386	1,356	--	--	--
Louisiana.....	172	144,848	1,027	696	152,995	930	868	151,383	W	673	14,736	W
Oklahoma.....	30	151,336	1,331	--	--	--	30	151,336	1,331	--	--	--
Texas.....	290	138,100	1,253	375	150,000	709	665	144,812	866	572	14,307	W
<b>Mountain.....</b>	<b>429</b>	<b>138,895</b>	<b>1,599</b>	<b>54</b>	<b>137,657</b>	<b>877</b>	<b>491</b>	<b>137,991</b>	<b>W</b>	<b>113</b>	<b>13,764</b>	<b>W</b>
Arizona.....	145	139,026	1,631	1	152,021	798	146	139,114	1,625	--	--	--
Colorado.....	16	138,481	1,469	45	141,093	855	60	140,414	W	--	--	--
Idaho.....	--	--	--	--	--	--	--	--	--	--	--	--
Montana.....	35	140,974	1,533	5	91,500	1,324	48	127,860	W	113	13,764	W
Nevada.....	28	139,198	1,334	4	151,750	808	32	140,610	1,270	--	--	--
New Mexico.....	61	136,024	1,710	--	--	--	61	136,024	W	--	--	--
Utah.....	51	139,660	1,525	--	--	--	51	139,660	1,525	--	--	--
Wyoming.....	93	139,333	1,628	--	--	--	93	139,333	1,628	--	--	--
<b>Pacific Contiguous.....</b>	<b>173</b>	<b>139,800</b>	<b>1,587</b>	<b>11</b>	<b>151,602</b>	<b>710</b>	<b>650</b>	<b>118,651</b>	<b>W</b>	<b>148</b>	<b>14,444</b>	<b>W</b>
California.....	114	138,583	1,384	11	151,602	710	591	116,293	W	148	14,444	W
Oregon.....	11	139,205	1,406	--	--	--	11	139,205	1,406	--	--	--
Washington.....	48	142,855	1,999	--	--	--	48	142,807	W	--	--	--
<b>Pacific Noncontiguous.....</b>	<b>13</b>	<b>132,956</b>	<b>1,542</b>	<b>2,065</b>	<b>140,288</b>	<b>--</b>	<b>2,757</b>	<b>134,675</b>	<b>W</b>	<b>--</b>	<b>--</b>	<b>--</b>
Alaska.....	*	138,993	1,542	--	--	--	*	138,993	1,542	--	--	--
Hawaii.....	13	132,736	--	2,065	140,288	--	2,756	134,674	W	--	--	--
<b>U.S. Total.....</b>	<b>9,217</b>	<b>139,590</b>	<b>1,398</b>	<b>54,102</b>	<b>151,581</b>	<b>762</b>	<b>65,002</b>	<b>149,031</b>	<b>868</b>	<b>7,193</b>	<b>14,131</b>	<b>133</b>

<sup>1</sup> Distillate fuel oil includes all diesel, No. 1, No. 2, and No. 4 fuel oils.

<sup>2</sup> Residual fuel oil includes No. 5 and No. 6 fuel oils and bunker C fuel oil.

<sup>3</sup> Also includes jet fuel, kerosene, and waste oil.

\* = 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 "\*.")

W = Withheld to avoid disclosure of individual company data.

Notes: • Receipts, heat value, and total average delivered cost of fuel reflect data supplied via both the Form EIA-423 and the FERC Form 423. Average delivered cost for distillate and residual fuel oil reflect data supplied via the FERC Form 423 only. • 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;" Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 11.B. Receipts and Average Delivered Cost of Petroleum Liquids and Petroleum Coke by Type, Census Division and State: Total (All Sectors), 2005**

Census Division and State	Distillate Fuel Oil <sup>1</sup>			Residual Fuel Oil <sup>2</sup>			Total Petroleum liquids <sup>3</sup>			Petroleum Coke		
	Receipts (1,000 barrels)	Heat Value (Btu per gallon)	Cost (cents per million Btu)	Receipts (1,000 barrels)	Heat Value (Btu per gallon)	Cost (cents per million Btu)	Receipts (1,000 barrels)	Heat Value (Btu per gallon)	Cost (cents per million Btu)	Receipts (1,000 tons)	Heat Value (Btu per pound)	Cost (cents per million Btu)
<b>New England.....</b>	<b>1,050</b>	<b>138,379</b>	<b>1,175</b>	<b>21,098</b>	<b>149,850</b>	<b>561</b>	<b>22,251</b>	<b>149,233</b>	<b>730</b>	--	--	--
Connecticut.....	108	137,074	--	5,213	148,602	--	5,384	148,190	836	--	--	--
Maine.....	68	138,779	--	2,701	153,131	--	2,769	152,776	W	--	--	--
Massachusetts.....	690	138,621	1,167	10,960	148,536	713	11,690	147,900	709	--	--	--
New Hampshire.....	174	138,145	1,240	2,225	155,267	556	2,399	154,024	W	--	--	--
Rhode Island.....	4	135,160	--	--	--	--	4	135,160	W	--	--	--
Vermont.....	6	138,098	1,314	--	--	--	6	138,098	1,314	--	--	--
<b>Middle Atlantic.....</b>	<b>2,468</b>	<b>138,592</b>	<b>849</b>	<b>43,578</b>	<b>150,276</b>	<b>671</b>	<b>47,047</b>	<b>149,120</b>	<b>773</b>	<b>574</b>	<b>13,608</b>	<b>121</b>
New Jersey.....	446	139,569	605	398	150,283	475	1,480	134,802	985	--	--	--
New York.....	716	138,190	1,118	36,513	150,050	675	37,583	149,645	W	356	14,015	W
Pennsylvania.....	1,307	138,479	1,232	6,667	151,512	--	7,984	149,305	W	218	12,945	W
<b>East North Central.....</b>	<b>2,145</b>	<b>138,202</b>	<b>1,163</b>	<b>1,265</b>	<b>151,297</b>	<b>683</b>	<b>3,410</b>	<b>143,058</b>	<b>W</b>	<b>467</b>	<b>14,142</b>	<b>W</b>
Illinois.....	646	137,438	1,272	32	138,095	--	678	137,469	1,434	17	14,374	93
Indiana.....	300	137,621	881	54	150,907	--	354	139,657	W	4	14,166	120
Michigan.....	402	139,429	1,178	1,178	151,676	683	1,580	148,560	W	69	13,930	W
Ohio.....	680	138,193	1,278	--	--	--	680	138,193	1,291	--	--	--
Wisconsin.....	118	139,740	1,219	--	--	--	118	139,740	W	377	14,171	W
<b>West North Central.....</b>	<b>615</b>	<b>138,800</b>	<b>1,191</b>	<b>1,409</b>	<b>157,870</b>	<b>537</b>	<b>2,024</b>	<b>152,074</b>	<b>W</b>	<b>249</b>	<b>13,993</b>	<b>50</b>
Iowa.....	186	139,490	1,131	--	--	--	186	139,490	1,131	2	14,100	124
Kansas.....	109	138,329	1,297	1,380	158,005	537	1,489	156,562	586	23	14,427	110
Minnesota.....	120	139,138	1,062	29	151,462	507	149	141,533	W	224	13,947	43
Missouri.....	97	137,693	1,236	--	--	--	97	137,693	1,236	--	--	--
Nebraska.....	36	138,119	1,343	--	--	--	36	138,119	1,343	--	--	--
North Dakota.....	60	139,014	1,244	--	--	--	60	139,014	1,244	--	--	--
South Dakota.....	7	139,083	1,245	--	--	--	7	139,083	1,245	--	--	--
<b>South Atlantic.....</b>	<b>7,777</b>	<b>139,262</b>	<b>1,160</b>	<b>61,629</b>	<b>152,006</b>	<b>685</b>	<b>69,666</b>	<b>150,525</b>	<b>W</b>	<b>3,412</b>	<b>14,144</b>	<b>W</b>
Delaware.....	316	138,167	1,298	1,323	151,190	718	1,852	147,248	863	--	--	--
District of Columbia.....	563	142,143	--	--	--	--	563	142,143	W	--	--	--
Florida.....	1,627	138,136	1,298	45,758	152,186	685	47,388	151,700	706	3,038	14,115	140
Georgia.....	320	139,107	1,252	893	150,219	749	1,213	147,288	W	314	14,454	W
Maryland.....	1,281	138,645	--	5,015	151,098	--	6,342	148,498	788	--	--	--
North Carolina.....	416	138,490	1,173	204	151,810	--	619	142,869	W	--	--	--
South Carolina.....	244	138,060	1,281	435	151,805	683	679	146,857	W	55	14,110	101
Virginia.....	2,369	139,090	1,031	7,969	151,969	680	10,338	149,019	761	--	--	--
West Virginia.....	640	143,038	1,243	32	134,529	1,196	672	142,636	W	5	12,157	W
<b>East South Central.....</b>	<b>1,031</b>	<b>139,213</b>	<b>1,170</b>	<b>2,485</b>	<b>155,453</b>	<b>643</b>	<b>3,516</b>	<b>150,691</b>	<b>W</b>	<b>1,363</b>	<b>13,923</b>	<b>W</b>
Alabama.....	408	140,155	1,180	25	155,000	--	433	141,012	W	--	--	--
Kentucky.....	210	139,410	1,245	17	92,000	1,222	226	135,900	W	1,363	13,923	W
Mississippi.....	137	140,267	875	2,443	155,893	640	2,580	155,064	651	--	--	--
Tennessee.....	277	137,160	1,262	--	--	--	277	137,160	1,262	--	--	--
<b>West South Central.....</b>	<b>799</b>	<b>139,849</b>	<b>1,074</b>	<b>4,285</b>	<b>153,848</b>	<b>682</b>	<b>5,084</b>	<b>151,647</b>	<b>719</b>	<b>1,235</b>	<b>14,480</b>	<b>72</b>
Arkansas.....	88	140,450	1,001	--	--	--	88	140,450	1,001	--	--	--
Louisiana.....	245	142,474	1,102	3,827	154,307	682	4,072	153,595	W	701	14,643	W
Oklahoma.....	33	139,688	1,235	3	151,645	835	36	140,674	1,199	--	--	--
Texas.....	433	138,252	1,045	455	150,000	691	888	144,271	W	535	14,265	W
<b>Mountain.....</b>	<b>365</b>	<b>138,350</b>	<b>1,360</b>	<b>24</b>	<b>120,796</b>	<b>770</b>	<b>396</b>	<b>136,428</b>	<b>W</b>	<b>--</b>	<b>--</b>	<b>--</b>
Arizona.....	90	140,907	1,403	*	151,636	826	90	140,912	1,403	--	--	--
Colorado.....	26	124,705	1,878	8	91,500	1,255	34	117,200	1,768	--	--	--
Idaho.....	--	--	--	--	--	--	--	--	--	--	--	--
Montana.....	27	140,981	1,327	4	91,500	1,084	39	126,095	W	--	--	--
Nevada.....	39	138,940	1,145	11	151,455	502	51	141,760	990	--	--	--
New Mexico.....	61	136,252	1,350	--	--	--	61	136,252	W	--	--	--
Utah.....	52	139,752	1,291	--	--	--	52	139,752	1,291	--	--	--
Wyoming.....	69	139,638	1,317	--	--	--	69	139,638	1,317	--	--	--
<b>Pacific Contiguous.....</b>	<b>254</b>	<b>139,152</b>	<b>1,092</b>	<b>1</b>	<b>151,371</b>	<b>559</b>	<b>881</b>	<b>126,060</b>	<b>W</b>	<b>201</b>	<b>14,182</b>	<b>W</b>
California.....	179	138,586	991	1	151,371	559	586	120,124	W	201	14,182	W
Oregon.....	58	139,760	1,217	--	--	--	58	139,760	1,217	--	--	--
Washington.....	18	142,855	--	--	--	--	238	137,340	W	--	--	--
<b>Pacific Noncontiguous.....</b>	<b>73</b>	<b>134,903</b>	<b>1,026</b>	<b>2,169</b>	<b>141,174</b>	<b>--</b>	<b>2,945</b>	<b>135,093</b>	<b>W</b>	<b>--</b>	<b>--</b>	<b>--</b>
Alaska.....	*	138,800	1,026	--	--	--	*	138,800	1,026	--	--	--
Hawaii.....	73	134,900	--	2,169	141,174	--	2,945	135,093	W	--	--	--
<b>U.S. Total.....</b>	<b>16,579</b>	<b>138,936</b>	<b>1,156</b>	<b>137,942</b>	<b>151,126</b>	<b>674</b>	<b>157,221</b>	<b>149,360</b>	<b>759</b>	<b>7,502</b>	<b>14,114</b>	<b>111</b>

<sup>1</sup> Distillate fuel oil includes all diesel, No. 1, No. 2, and No. 4 fuel oils.

<sup>2</sup> Residual fuel oil includes No. 5 and No. 6 fuel oils and bunker C fuel oil.

<sup>3</sup> Also includes jet fuel, kerosene, and waste oil.

\* = 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 "\*.")

W = Withheld to avoid disclosure of individual company data.

Notes: • Receipts, heat value, and total average delivered cost of fuel reflect data supplied via both the Form EIA-423 and the FERC Form 423. Average delivered cost for distillate and residual fuel oil reflect data supplied via the FERC Form 423 only. • 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;" Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."



**Table 12. Receipts of Natural Gas for Electric Generation by Census Division and State: Total (All Sectors), 2006 and 2005**

(Thousand Mcf)

Census Division and State	2006	2005
<b>New England</b> .....	<b>421,147</b>	<b>401,409</b>
Connecticut.....	76,449	64,271
Maine.....	54,360	61,505
Massachusetts.....	180,786	157,699
New Hampshire.....	41,457	46,059
Rhode Island.....	68,066	71,841
Vermont.....	29	33
<b>Middle Atlantic</b> .....	<b>643,227</b>	<b>537,897</b>
New Jersey.....	134,602	125,272
New York.....	392,858	313,083
Pennsylvania.....	115,767	99,542
<b>East North Central</b> .....	<b>243,530</b>	<b>279,459</b>
Illinois.....	49,286	66,569
Indiana.....	36,506	35,692
Michigan.....	101,416	119,523
Ohio.....	18,220	18,540
Wisconsin.....	38,102	39,135
<b>West North Central</b> .....	<b>51,720</b>	<b>47,375</b>
Iowa.....	1,940	2,317
Kansas.....	17,950	10,509
Minnesota.....	12,586	13,095
Missouri.....	18,316	20,629
Nebraska.....	927	825
North Dakota.....	2	*
South Dakota.....	--	--
<b>South Atlantic</b> .....	<b>938,953</b>	<b>733,560<sup>R</sup></b>
Delaware.....	10,409	13,816
District of Columbia.....	--	--
Florida.....	711,012	544,268
Georgia.....	90,506	53,949 <sup>R</sup>
Maryland.....	14,889	17,025
North Carolina.....	18,506	8,876
South Carolina.....	30,508	26,312
Virginia.....	57,974	64,121
West Virginia.....	5,147	5,193
<b>East South Central</b> .....	<b>269,013</b>	<b>222,702</b>
Alabama.....	145,714	107,845
Kentucky.....	6,471	3,254
Mississippi.....	116,167	110,916
Tennessee.....	661	686
<b>West South Central</b> .....	<b>2,631,750</b>	<b>2,608,796</b>
Arkansas.....	63,307	40,267
Louisiana.....	433,159	475,496
Oklahoma.....	268,236	236,794
Texas.....	1,867,048	1,856,239
<b>Mountain</b> .....	<b>568,904</b>	<b>504,774</b>
Arizona.....	244,845	214,310
Colorado.....	91,515	89,947
Idaho.....	7,144	8,998
Montana.....	22	36
Nevada.....	161,974	150,333
New Mexico.....	36,877	38,678
Utah.....	21,860	2,376
Wyoming.....	4,667	97
<b>Pacific Contiguous</b> .....	<b>868,776</b>	<b>811,769</b>
California.....	738,641	658,037
Oregon.....	83,943	99,621
Washington.....	46,192	54,112
<b>Pacific Noncontiguous</b> .....	<b>38,226</b>	<b>33,975</b>
Alaska.....	38,226	33,975
Hawaii.....	--	--
<b>U.S. Total</b> .....	<b>6,675,246</b>	<b>6,181,717<sup>R</sup></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 "\*".)

Notes: • Natural gas, including small amount of supplemental gaseous fuels that cannot be identified separately. Natural gas values do not include blast furnace gas or other gas. • Totals may not equal sum of components because of independent rounding. • 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 13. Average Delivered Cost of Natural Gas by Census Division and State: Total (All Sectors), 2006 and 2005**

Census Division and State	2006		2005		Percent Change 2005-2006 (cents per million Btu)	Percent Change 2005-2006 (dollars per Mcf)
	(cents per million Btu)	(dollars per Mcf)	(cents per million Btu)	(dollars per Mcf)		
<b>New England</b> .....	<b>739</b>	<b>7.64</b>	<b>923</b>	<b>9.52</b>	<b>-19.93</b>	<b>-19.76</b>
Connecticut.....	733	7.39	922	9.31	-20.53	-20.62
Maine.....	W	W	W	W	W	W
Massachusetts.....	731	7.55	931	9.61	-21.50	-21.44
New Hampshire.....	W	W	W	W	W	W
Rhode Island.....	734	7.58	951	9.68	-22.82	-21.69
Vermont.....	781	7.82	887	8.93	-11.88	-12.43
<b>Middle Atlantic</b> .....	<b>769</b>	<b>7.86</b>	<b>935</b>	<b>9.56</b>	<b>-17.74</b>	<b>-17.83</b>
New Jersey.....	789	8.07	963	9.87	-18.13	-18.24
New York.....	761	7.75	905	9.23	-15.93	-16.03
Pennsylvania.....	772	7.98	990	10.23	-22.02	-21.99
<b>East North Central</b> .....	<b>684</b>	<b>6.97</b>	<b>737</b>	<b>7.49</b>	<b>-7.15</b>	<b>-6.94</b>
Illinois.....	717	7.32	873	8.90	-17.83	-17.75
Indiana.....	781	8.14	851	8.66	-8.31	-6.00
Michigan.....	601	6.06	556	5.64	7.94	7.45
Ohio.....	771	7.96	924	9.51	-16.53	-16.30
Wisconsin.....	726	7.35	862	8.72	-15.74	-15.71
<b>West North Central</b> .....	<b>667</b>	<b>6.77</b>	<b>789</b>	<b>8.01</b>	<b>-15.51</b>	<b>-15.45</b>
Iowa.....	778	7.85	878	8.84	-11.33	-11.20
Kansas.....	624	6.32	770	7.78	-19.06	-18.77
Minnesota.....	W	W	W	W	W	W
Missouri.....	W	W	W	W	W	W
Nebraska.....	743	7.31	824	8.16	-9.79	-10.42
North Dakota.....	1,013	10.93	954	10.23	6.26	6.84
South Dakota.....	--	--	--	--	--	--
<b>South Atlantic</b> .....	<b>815</b>	<b>8.41</b>	<b>877<sup>R</sup></b>	<b>9.09<sup>R</sup></b>	<b>-7.09</b>	<b>-7.52</b>
Delaware.....	W	W	W	W	W	W
District of Columbia.....	--	--	--	--	--	--
Florida.....	835	8.61	844	8.75	-0.97	-1.60
Georgia.....	710	7.37	1,027 <sup>R</sup>	10.64 <sup>R</sup>	-30.85	-30.73
Maryland.....	748	7.80	991	10.36	-24.51	-24.71
North Carolina.....	W	W	W	W	W	W
South Carolina.....	787	8.13	W	W	-20.71	W
Virginia.....	751	7.77	934	9.66	-19.65	-19.57
West Virginia.....	867	8.97	859	8.85	.89	1.36
<b>East South Central</b> .....	<b>705</b>	<b>7.30</b>	<b>918</b>	<b>9.52</b>	<b>-23.27</b>	<b>-23.37</b>
Alabama.....	709	7.34	925	9.63	-23.38	-23.78
Kentucky.....	W	W	949	9.73	W	W
Mississippi.....	695	7.20	911	9.41	-23.70	-23.49
Tennessee.....	W	W	870	8.98	W	W
<b>West South Central</b> .....	<b>659</b>	<b>6.77</b>	<b>803</b>	<b>8.27</b>	<b>-17.89</b>	<b>-18.14</b>
Arkansas.....	621	6.38	834	8.59	-25.54	-25.73
Louisiana.....	737	7.62	879	9.09	-16.22	-16.17
Oklahoma.....	640	6.58	802	8.26	-20.20	-20.34
Texas.....	645	6.61	783	8.05	-17.56	-17.89
<b>Mountain</b> .....	<b>627</b>	<b>6.43</b>	<b>760</b>	<b>7.79</b>	<b>-17.56</b>	<b>-17.57</b>
Arizona.....	636	6.48	804	8.24	-20.86	-21.36
Colorado.....	607	6.22	724	7.41	-16.14	-16.06
Idaho.....	W	W	W	W	W	W
Montana.....	W	W	W	W	W	W
Nevada.....	653	6.79	723	7.46	-9.63	-8.98
New Mexico.....	W	W	W	W	W	W
Utah.....	W	W	W	W	W	W
Wyoming.....	W	W	553	5.79	W	W
<b>Pacific Contiguous</b> .....	<b>648</b>	<b>6.65</b>	<b>762</b>	<b>7.80</b>	<b>-14.89</b>	<b>-14.76</b>
California.....	659	6.76	786	8.05	-16.17	-16.02
Oregon.....	600	6.12	662	6.75	-9.34	-9.33
Washington.....	565	5.81	649	6.67	-12.92	-12.89
<b>Pacific Noncontiguous</b> .....	<b>365</b>	<b>3.65</b>	<b>342</b>	<b>3.42</b>	<b>6.93</b>	<b>6.73</b>
Alaska.....	365	3.65	342	3.42	6.93	6.73
Hawaii.....	--	--	--	--	--	--
<b>U.S. Total</b> .....	<b>694</b>	<b>7.13</b>	<b>821</b>	<b>8.44<sup>R</sup></b>	<b>-15.48</b>	<b>-15.52</b>

R = Revised.

W = Withheld to avoid disclosure of individual company data.

Notes: • Natural gas, including small amount of supplemental gaseous fuels that cannot be identified separately. Natural gas values do not include blast furnace gas or other gas. • 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."

**Table 14.A. Receipts and Average Delivered Cost of Natural Gas by Type of Purchase, Census Division and State: Total (All Sectors), 2006**

Census Division and State	Firm			Interruptible			Spot		
	Receipts (1,000 Mcf)	Cost		Receipts (1,000 Mcf)	Cost		Receipts (1,000 Mcf)	Cost	
		(cents per million Btu)	(\$ per Mcf)		(cents per million Btu)	(\$ per Mcf)		(cents per million Btu)	(\$ per Mcf)
<b>New England</b> .....	<b>133,055</b>	--	--	<b>27,649</b>	<b>734</b>	<b>7.53</b>	<b>260,297</b>	<b>766</b>	<b>7.98</b>
Connecticut.....	20,150	--	--	4,014	--	--	52,285	--	--
Maine.....	39,044	--	--	--	--	--	15,316	--	--
Massachusetts.....	13,405	--	--	5,042	734	7.53	162,291	1,024	10.51
New Hampshire.....	--	--	--	18,563	--	--	22,795	715	7.48
Rhode Island.....	60,457	--	--	--	--	--	7,610	--	--
Vermont.....	--	--	--	29	781	7.82	--	--	--
<b>Middle Atlantic</b> .....	<b>251,329</b>	<b>790</b>	<b>8.07</b>	<b>96,090</b>	--	--	<b>285,390</b>	<b>767</b>	<b>7.81</b>
New Jersey.....	41,034	--	--	68,533	--	--	25,035	--	--
New York.....	151,047	790	8.07	24,751	--	--	206,642	767	7.81
Pennsylvania.....	59,248	--	--	2,806	--	--	53,714	--	--
<b>East North Central</b> .....	<b>117,518</b>	<b>854</b>	<b>8.62</b>	<b>42,035</b>	<b>791</b>	<b>8.03</b>	<b>80,240</b>	<b>798</b>	<b>8.08</b>
Illinois.....	11,970	--	--	16,694	--	--	19,815	--	--
Indiana.....	10,830	--	--	7,532	803	8.22	16,805	744	7.50
Michigan.....	81,119	854	8.62	4,769	764	7.69	14,128	821	8.38
Ohio.....	1,133	848	8.71	2,161	788	8.09	14,766	896	9.27
Wisconsin.....	12,465	--	--	10,879	808	8.15	14,726	780	7.85
<b>West North Central</b> .....	<b>17,366</b>	<b>660</b>	<b>6.79</b>	<b>26,321</b>	<b>664</b>	<b>6.72</b>	<b>6,334</b>	<b>737</b>	<b>7.39</b>
Iowa.....	71	936	9.50	956	748	7.59	823	799	7.99
Kansas.....	1,366	663	6.71	15,257	617	6.26	355	681	6.94
Minnesota.....	4,858	756	7.63	4,128	761	7.66	3,542	701	7.01
Missouri.....	10,812	652	6.74	5,733	706	7.10	1,339	--	--
Nebraska.....	259	865	8.22	247	730	7.35	275	679	6.79
North Dakota.....	--	--	--	2	1,049	11.37	--	--	--
South Dakota.....	--	--	--	--	--	--	--	--	--
<b>South Atlantic</b> .....	<b>638,016</b>	<b>880</b>	<b>9.07</b>	<b>84,243</b>	<b>752</b>	<b>7.83</b>	<b>194,015</b>	<b>764</b>	<b>7.82</b>
Delaware.....	8,699	926	9.61	1,699	--	--	--	--	--
District of Columbia.....	--	--	--	--	--	--	--	--	--
Florida.....	579,088	879	9.06	22,813	821	8.59	106,895	765	7.79
Georgia.....	10,527	--	--	26,992	654	6.86	34,937	706	7.31
Maryland.....	4,872	--	--	1,643	--	--	8,374	--	--
North Carolina.....	9,626	943	9.75	683	772	8.00	6,775	--	--
South Carolina.....	2,088	--	--	21,061	807	8.30	7,349	--	--
Virginia.....	21,550	--	--	7,098	--	--	29,309	773	7.98
West Virginia.....	1,566	--	--	2,253	998	9.98	377	--	--
<b>East South Central</b> .....	<b>63,583</b>	<b>814</b>	<b>8.47</b>	<b>57,250</b>	<b>738</b>	<b>7.72</b>	<b>144,217</b>	<b>696</b>	<b>7.20</b>
Alabama.....	32,531	713	7.38	56,559	738	7.72	52,705	728	7.53
Kentucky.....	--	--	--	--	--	--	6,471	753	7.72
Mississippi.....	30,901	976	10.25	207	--	--	85,013	689	7.14
Tennessee.....	151	--	--	483	--	--	27	--	--
<b>West South Central</b> .....	<b>1,357,601</b>	<b>652</b>	<b>6.70</b>	<b>112,498</b>	<b>665</b>	<b>6.78</b>	<b>1,153,484</b>	<b>666</b>	<b>6.85</b>
Arkansas.....	39,749	--	--	--	--	--	20,439	751	7.62
Louisiana.....	284,319	644	6.85	3	633	6.58	148,632	758	7.88
Oklahoma.....	146,198	688	7.13	115	676	6.75	121,919	628	6.42
Texas.....	887,334	555	5.57	112,380	665	6.78	862,495	638	6.54
<b>Mountain</b> .....	<b>222,527</b>	<b>709</b>	<b>7.20</b>	<b>53,307</b>	<b>637</b>	<b>6.52</b>	<b>290,997</b>	<b>634</b>	<b>6.59</b>
Arizona.....	131,788	683	6.98	39,861	635	6.50	73,166	709	7.26
Colorado.....	46,930	632	6.28	171	596	6.31	44,367	--	--
Idaho.....	7,144	--	--	--	--	--	--	--	--
Montana.....	--	--	--	8	786	9.01	15	--	--
Nevada.....	32,052	942	9.82	--	--	--	129,549	660	6.92
New Mexico.....	303	981	9.93	13,268	647	6.62	23,117	648	6.54
Utah.....	53	--	--	--	--	--	20,422	485	5.11
Wyoming.....	4,257	926	9.79	--	--	--	362	--	--
<b>Pacific Contiguous</b> .....	<b>437,325</b>	<b>663</b>	<b>6.69</b>	<b>68,644</b>	<b>811</b>	<b>8.28</b>	<b>362,680</b>	<b>650</b>	<b>6.66</b>
California.....	349,043	663	6.68	58,643	858	8.82	330,836	665	6.81
Oregon.....	61,038	--	--	10,002	804	8.21	12,896	559	5.70
Washington.....	27,245	654	6.71	--	--	--	18,948	--	--
<b>Pacific Noncontiguous</b> .....	<b>38,226</b>	<b>365</b>	<b>3.65</b>	--	--	--	--	--	--
Alaska.....	38,226	365	3.65	--	--	--	--	--	--
Hawaii.....	--	--	--	--	--	--	--	--	--
<b>U.S. Total</b> .....	<b>3,276,546</b>	<b>793</b>	<b>8.14</b>	<b>568,037</b>	<b>714</b>	<b>7.36</b>	<b>2,777,654</b>	<b>683</b>	<b>7.02</b>

Notes: • Natural gas, including a small amount of supplemental gaseous fuels that cannot be identified separately. Natural gas values do not include blast furnace gas or other gas. • Receipts, heat value, and total average delivered cost of fuel reflect data supplied via both the Form EIA-423 and the FERC Form 423. Average delivered cost for firm, interruptible, spot and unclassified/other purchase types reflect data supplied via the FERC Form 423 only. • 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."

**Table 14.A. Receipts and Average Delivered Cost of Natural Gas by Type of Purchase, Census Division and State: Total (All Sectors), 2006(Continued)**

Census Division and State	Unclassified/Other			Total			
	Receipts (1,000 Mcf)	Cost		Receipts (1,000 Mcf)	Heat Value (Btu per Cubic Foot)	Cost	
		(cents per million Btu)	(\$ per Mcf)			(cents per million Btu)	(\$ per Mcf)
<b>New England.....</b>	<b>147</b>	<b>781</b>	<b>8.14</b>	<b>421,147</b>	<b>1,033</b>	<b>739</b>	<b>7.64</b>
Connecticut.....	--	--	--	76,449	1,009	733	7.39
Maine.....	--	--	--	54,360	1,062	W	W
Massachusetts.....	48	750	7.75	180,786	1,033	731	7.55
New Hampshire.....	99	796	8.33	41,457	1,043	W	W
Rhode Island.....	--	--	--	68,066	1,032	734	7.58
Vermont.....	--	--	--	29	1,000	781	7.82
<b>Middle Atlantic.....</b>	<b>10,418</b>	<b>737</b>	<b>7.50</b>	<b>643,227</b>	<b>1,022</b>	<b>769</b>	<b>7.86</b>
New Jersey.....	--	--	--	134,602	1,024	789	8.07
New York.....	10,418	737	7.50	392,858	1,018	761	7.75
Pennsylvania.....	--	--	--	115,767	1,033	772	7.98
<b>East North Central.....</b>	<b>3,737</b>	<b>755</b>	<b>7.79</b>	<b>243,530</b>	<b>1,019</b>	<b>684</b>	<b>6.97</b>
Illinois.....	806	707	7.23	49,286	1,021	717	7.32
Indiana.....	1,339	743	7.80	36,506	1,043	781	8.14
Michigan.....	1,400	786	8.00	101,416	1,009	601	6.06
Ohio.....	160	864	8.92	18,220	1,033	771	7.96
Wisconsin.....	32	624	6.34	38,102	1,012	726	7.35
<b>West North Central.....</b>	<b>1,698</b>	<b>662</b>	<b>6.67</b>	<b>51,720</b>	<b>1,015</b>	<b>667</b>	<b>6.77</b>
Iowa.....	89	795	8.03	1,940	1,009	778	7.85
Kansas.....	972	651	6.55	17,950	1,014	624	6.32
Minnesota.....	59	944	9.51	12,586	1,008	W	W
Missouri.....	433	616	6.28	18,316	1,024	W	W
Nebraska.....	146	680	6.63	927	984	743	7.31
North Dakota.....	*	617	6.33	2	1,079	1,013	10.93
South Dakota.....	--	--	--	--	--	--	--
<b>South Atlantic.....</b>	<b>22,679</b>	<b>766</b>	<b>7.93</b>	<b>938,953</b>	<b>1,032</b>	<b>815</b>	<b>8.41</b>
Delaware.....	11	753	7.82	10,409	1,037	W	W
District of Columbia.....	--	--	--	--	--	--	--
Florida.....	2,216	821	8.45	711,012	1,030	835	8.61
Georgia.....	18,050	750	7.77	90,506	1,038	710	7.37
Maryland.....	--	--	--	14,889	1,043	748	7.80
North Carolina.....	1,422	842	8.71	18,506	1,035	W	W
South Carolina.....	11	832	8.61	30,508	1,033	787	8.13
Virginia.....	17	759	7.83	57,974	1,035	751	7.77
West Virginia.....	952	833	8.63	5,147	1,035	867	8.97
<b>East South Central.....</b>	<b>3,964</b>	<b>728</b>	<b>7.58</b>	<b>269,013</b>	<b>1,036</b>	<b>705</b>	<b>7.30</b>
Alabama.....	3,919	728	7.58	145,714	1,036	709	7.34
Kentucky.....	--	--	--	6,471	1,025	W	W
Mississippi.....	45	750	7.78	116,167	1,036	695	7.20
Tennessee.....	--	--	--	661	1,030	W	W
<b>West South Central.....</b>	<b>8,167</b>	<b>628</b>	<b>6.45</b>	<b>2,631,750</b>	<b>1,027</b>	<b>659</b>	<b>6.77</b>
Arkansas.....	3,119	615	6.32	63,307	1,027	621	6.38
Louisiana.....	205	852	8.85	433,159	1,035	737	7.62
Oklahoma.....	4	866	8.91	268,236	1,028	640	6.58
Texas.....	4,838	627	6.42	1,867,048	1,025	645	6.61
<b>Mountain.....</b>	<b>2,073</b>	<b>785</b>	<b>8.15</b>	<b>568,904</b>	<b>1,025</b>	<b>627</b>	<b>6.43</b>
Arizona.....	30	724	7.30	244,845	1,018	636	6.48
Colorado.....	47	565	5.81	91,515	1,025	607	6.22
Idaho.....	--	--	--	7,144	1,021	W	W
Montana.....	--	--	--	22	1,093	W	W
Nevada.....	373	660	6.84	161,974	1,040	653	6.79
New Mexico.....	189	639	6.34	36,877	997	W	W
Utah.....	1,385	868	9.09	21,860	1,052	W	W
Wyoming.....	49	108	1.07	4,667	983	W	W
<b>Pacific Contiguous.....</b>	<b>127</b>	<b>690</b>	<b>7.08</b>	<b>868,776</b>	<b>1,025</b>	<b>648</b>	<b>6.65</b>
California.....	119	687	7.05	738,641	1,026	659	6.76
Oregon.....	8	732	7.46	83,943	1,021	600	6.12
Washington.....	--	--	--	46,192	1,028	565	5.81
<b>Pacific Noncontiguous.....</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>38,226</b>	<b>1,000</b>	<b>365</b>	<b>3.65</b>
Alaska.....	--	--	--	38,226	1,000	365	3.65
Hawaii.....	--	--	--	--	--	--	--
<b>U.S. Total.....</b>	<b>53,009</b>	<b>733</b>	<b>7.55</b>	<b>6,675,246</b>	<b>1,027</b>	<b>694</b>	<b>7.13</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 ".5")

W = Withheld to avoid disclosure of individual company data.

Notes: • Natural gas, including a small amount of supplemental gaseous fuels that cannot be identified separately. Natural gas values do not include blast furnace gas or other gas. • Receipts, heat value, and total average delivered cost of fuel reflect data supplied via both the Form EIA-423 and the FERC Form 423. Average delivered cost for firm, interruptible, spot and unclassified/other purchase types reflect data supplied via the FERC Form 423 only. • 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."

**Table 14.B. Receipts and Average Delivered Cost of Natural Gas by Type of Purchase, Census Division and State: Total (All Sectors), 2005**

Census Division and State	Firm			Interruptible			Spot		
	Receipts (1,000 Mcf)	Cost		Receipts (1,000 Mcf)	Cost		Receipts (1,000 Mcf)	Cost	
		(cents per million Btu)	(\$ per Mcf)		(cents per million Btu)	(\$ per Mcf)		(cents per million Btu)	(\$ per Mcf)
<b>New England</b> .....	<b>153,684</b>	--	--	<b>23,997</b>	<b>905</b>	<b>9.30</b>	<b>223,684</b>	<b>796</b>	<b>8.14</b>
Connecticut.....	20,722	--	--	4,048	--	--	39,502	--	--
Maine.....	44,009	--	--	--	--	--	17,496	--	--
Massachusetts.....	26,787	--	--	1,862	906	9.32	129,022	796	8.14
New Hampshire.....	--	--	--	18,058	--	--	27,988	--	--
Rhode Island.....	62,165	--	--	--	--	--	9,676	--	--
Vermont.....	--	--	--	29	874	8.77	--	--	--
<b>Middle Atlantic</b> .....	<b>217,345</b>	<b>904</b>	<b>9.17</b>	<b>82,354</b>	<b>913</b>	<b>9.38</b>	<b>230,036</b>	<b>995</b>	<b>10.25</b>
New Jersey.....	45,606	--	--	48,798	--	--	30,864	--	--
New York.....	123,184	904	9.17	31,985	913	9.38	149,755	995	10.25
Pennsylvania.....	48,555	--	--	1,570	--	--	49,417	--	--
<b>East North Central</b> .....	<b>122,018</b>	<b>793</b>	<b>8.05</b>	<b>48,107</b>	<b>891</b>	<b>9.05</b>	<b>103,203</b>	<b>1,052</b>	<b>10.69</b>
Illinois.....	17,056	--	--	19,814	--	--	28,841	--	--
Indiana.....	11,414	--	--	5,925	853	8.70	16,315	1,036	10.60
Michigan.....	75,520	789	8.01	11,345	886	9.01	31,736	880	8.98
Ohio.....	83	973	10.02	6,774	940	9.59	11,656	1,051	10.76
Wisconsin.....	17,944	--	--	4,250	882	8.89	14,656	1,105	11.18
<b>West North Central</b> .....	<b>22,170</b>	<b>736</b>	<b>7.54</b>	<b>20,521</b>	<b>813</b>	<b>8.21</b>	<b>4,008</b>	<b>847</b>	<b>8.50</b>
Iowa.....	35	1,032	10.45	990	914	9.27	1,114	823	8.23
Kansas.....	482	687	6.85	9,375	772	7.80	316	897	9.11
Minnesota.....	6,061	857	8.69	5,222	832	8.42	1,792	883	8.83
Missouri.....	15,407	734	7.54	4,585	854	8.57	635	--	--
Nebraska.....	184	802	7.70	348	804	8.06	151	869	8.69
North Dakota.....	--	--	--	*	1,043	11.49	--	--	--
South Dakota.....	--	--	--	--	--	--	--	--	--
<b>South Atlantic</b> .....	<b>486,108</b>	<b>859</b>	<b>8.92</b>	<b>53,880<sup>R</sup></b>	<b>966<sup>R</sup></b>	<b>10.03<sup>R</sup></b>	<b>187,228</b>	<b>910</b>	<b>9.38</b>
Delaware.....	12,489	1,034	10.67	1,319	1,449	14.95	--	--	--
District of Columbia.....	--	--	--	--	--	--	--	--	--
Florida.....	427,943	859	8.91	16,246 <sup>R</sup>	1,020 <sup>R</sup>	10.74 <sup>R</sup>	96,070	854	8.78
Georgia.....	10,276	--	--	11,101	933	9.66	32,571	1,021	10.62
Maryland.....	5,110	--	--	1,896	--	--	10,019	--	--
North Carolina.....	824	1,061	11.01	1,107	979	10.17	5,862	916	9.46
South Carolina.....	1,779	--	--	13,118	926	9.52	10,171	--	--
Virginia.....	24,750	--	--	7,461	--	--	31,910	971	10.02
West Virginia.....	2,936	--	--	1,631	826	8.26	625	--	--
<b>East South Central</b> .....	<b>62,805</b>	<b>802</b>	<b>8.34</b>	<b>51,125</b>	<b>924</b>	<b>9.74</b>	<b>108,660</b>	<b>968</b>	<b>10.02</b>
Alabama.....	27,141	803	8.33	50,764	924	9.74	29,940	1,175	12.17
Kentucky.....	--	--	--	--	--	--	3,254	990	10.14
Mississippi.....	35,117	799	8.37	220	--	--	75,466	961	9.95
Tennessee.....	546	--	--	140	--	--	--	--	--
<b>West South Central</b> .....	<b>1,306,138</b>	<b>818</b>	<b>8.46</b>	<b>85,066</b>	<b>763</b>	<b>7.81</b>	<b>1,191,333</b>	<b>812</b>	<b>8.38</b>
Arkansas.....	24,527	--	--	--	--	--	15,379	1,010	10.28
Louisiana.....	255,051	848	8.94	875	--	--	194,894	897	9.30
Oklahoma.....	125,126	830	8.61	140	789	7.88	111,485	764	7.84
Texas.....	901,434	758	7.72	84,051	763	7.81	869,575	779	8.03
<b>Mountain</b> .....	<b>203,508</b>	<b>790</b>	<b>8.02</b>	<b>55,090</b>	<b>798</b>	<b>8.17</b>	<b>231,234</b>	<b>779</b>	<b>8.02</b>
Arizona.....	96,003	844	8.62	40,717	811	8.31	64,104	839	8.60
Colorado.....	46,530	738	7.37	91	761	8.05	43,272	--	--
Idaho.....	8,998	--	--	--	--	--	--	--	--
Montana.....	--	--	--	10	854	9.74	26	--	--
Nevada.....	51,481	834	8.69	--	--	--	97,670	770	8.00
New Mexico.....	334	835	8.41	14,272	730	7.48	23,867	777	7.90
Utah.....	80	--	--	--	--	--	2,296	--	--
Wyoming.....	82	482	5.06	--	--	--	--	--	--
<b>Pacific Contiguous</b> .....	<b>449,796</b>	<b>581</b>	<b>5.85</b>	<b>67,536</b>	<b>657</b>	<b>6.70</b>	<b>293,221</b>	<b>802</b>	<b>8.21</b>
California.....	333,965	602	6.04	56,730	663	6.84	266,137	811	8.31
Oregon.....	76,724	--	--	10,806	655	6.67	12,080	743	7.58
Washington.....	39,107	465	4.77	--	--	--	15,005	759	7.78
<b>Pacific Noncontiguous</b> .....	<b>33,975</b>	<b>342</b>	<b>3.42</b>	--	--	--	--	--	--
Alaska.....	33,975	342	3.42	--	--	--	--	--	--
Hawaii.....	--	--	--	--	--	--	--	--	--
<b>U.S. Total</b> .....	<b>3,057,545</b>	<b>807</b>	<b>8.32</b>	<b>487,675<sup>R</sup></b>	<b>861<sup>R</sup></b>	<b>8.87<sup>R</sup></b>	<b>2,572,608</b>	<b>838</b>	<b>8.63</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 "\*.")

Notes: • Natural gas, including a small amount of supplemental gaseous fuels that cannot be identified separately. Natural gas values do not include blast furnace gas or other gas. • Receipts, heat value, and total average delivered cost of fuel reflect data supplied via both the Form EIA-423 and the FERC Form 423. Average delivered cost for firm, interruptible, spot and unclassified/other purchase types reflect data supplied via the FERC Form 423 only. • 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."

**Table 14.B. Receipts and Average Delivered Cost of Natural Gas by Type of Purchase, Census Division and State: Total (All Sectors), 2005(Continued)**

Census Division and State	Unclassified/Other			Total			
	Receipts (1,000 Mcf)	Cost		Receipts (1,000 Mcf)	Heat Value (Btu per Cubic Foot)	Cost	
		(cents per million Btu)	(\$ per Mcf)			(cents per million Btu)	(\$ per Mcf)
<b>New England.....</b>	<b>45</b>	<b>753</b>	<b>7.78</b>	<b>401,409</b>	<b>1,032</b>	<b>923</b>	<b>9.52</b>
Connecticut.....	--	--	--	64,271	1,010	922	9.31
Maine.....	--	--	--	61,505	1,058	W	W
Massachusetts.....	28	723	7.46	157,699	1,033	931	9.61
New Hampshire.....	14	752	7.82	46,059	1,044	W	W
Rhode Island.....	--	--	--	71,841	1,018	951	9.68
Vermont.....	4	986	10.17	33	1,007	887	8.93
<b>Middle Atlantic.....</b>	<b>8,162</b>	<b>896</b>	<b>9.12</b>	<b>537,897</b>	<b>1,023</b>	<b>935</b>	<b>9.56</b>
New Jersey.....	4	--	--	125,272	1,024	963	9.87
New York.....	8,158	896	9.12	313,083	1,019	905	9.23
Pennsylvania.....	--	--	--	99,542	1,033	990	10.23
<b>East North Central.....</b>	<b>6,131</b>	<b>779</b>	<b>7.89</b>	<b>279,459</b>	<b>1,016</b>	<b>737</b>	<b>7.49</b>
Illinois.....	858	998	10.17	66,569	1,019	873	8.90
Indiana.....	2,037	743	7.54	35,692	1,018	851	8.66
Michigan.....	922	601	6.06	119,523	1,013	556	5.64
Ohio.....	28	1,189	12.27	18,540	1,030	924	9.51
Wisconsin.....	2,286	794	8.03	39,135	1,012	862	8.72
<b>West North Central.....</b>	<b>676</b>	<b>819</b>	<b>8.21</b>	<b>47,375</b>	<b>1,014</b>	<b>789</b>	<b>8.01</b>
Iowa.....	178	988	9.94	2,317	1,007	878	8.84
Kansas.....	336	723	7.27	10,509	1,010	770	7.78
Minnesota.....	20	729	7.34	13,095	1,012	W	W
Missouri.....	2	764	7.81	20,629	1,020	W	W
Nebraska.....	141	852	8.41	825	990	824	8.16
North Dakota.....	*	804	8.26	*	1,073	954	10.23
South Dakota.....	--	--	--	--	--	--	--
<b>South Atlantic.....</b>	<b>6,344</b>	<b>1,023</b>	<b>10.68</b>	<b>733,560</b>	<b>1,037</b>	<b>877</b>	<b>9.09</b>
Delaware.....	7	875	9.10	13,816	1,037	W	W
District of Columbia.....	--	--	--	--	--	--	--
Florida.....	4,010	1,025	10.75	544,268	1,037	844	8.75
Georgia.....	--	--	--	53,949	1,036	1,027	10.64
Maryland.....	--	--	--	17,025	1,046	991	10.36
North Carolina.....	1,082	985	10.23	8,876	1,037	W	W
South Carolina.....	1,244	1,049	10.84	26,312	1,033	W	W
Virginia.....	--	--	--	64,121	1,034	934	9.66
West Virginia.....	--	--	--	5,193	1,029	859	8.85
<b>East South Central.....</b>	<b>112</b>	<b>916</b>	<b>9.47</b>	<b>222,702</b>	<b>1,037</b>	<b>918</b>	<b>9.52</b>
Alabama.....	--	--	--	107,845	1,041	925	9.63
Kentucky.....	--	--	--	3,254	1,026	949	9.73
Mississippi.....	112	916	9.47	110,916	1,034	911	9.41
Tennessee.....	--	--	--	686	1,032	870	8.98
<b>West South Central.....</b>	<b>26,259</b>	<b>902</b>	<b>9.33</b>	<b>2,608,796</b>	<b>1,030</b>	<b>803</b>	<b>8.27</b>
Arkansas.....	361	771	7.91	40,267	1,031	834	8.59
Louisiana.....	24,676	915	9.47	475,496	1,034	879	9.09
Oklahoma.....	43	730	7.52	236,794	1,030	802	8.26
Texas.....	1,179	719	7.39	1,856,239	1,029	783	8.05
<b>Mountain.....</b>	<b>14,943</b>	<b>930</b>	<b>9.53</b>	<b>504,774</b>	<b>1,025</b>	<b>760</b>	<b>7.79</b>
Arizona.....	13,486	929	9.52	214,310	1,025	804	8.24
Colorado.....	55	708	7.25	89,947	1,024	724	7.41
Idaho.....	--	--	--	8,998	1,015	W	W
Montana.....	1	1,155	11.90	36	1,106	W	W
Nevada.....	1,182	950	9.75	150,333	1,033	723	7.46
New Mexico.....	205	962	9.60	38,678	1,002	W	W
Utah.....	--	--	--	2,376	1,047	W	W
Wyoming.....	15	958	9.88	97	1,048	553	5.79
<b>Pacific Contiguous.....</b>	<b>1,216</b>	<b>1,022</b>	<b>10.47</b>	<b>811,769</b>	<b>1,024</b>	<b>762</b>	<b>7.80</b>
California.....	1,206	1,025	10.51	658,037	1,025	786	8.05
Oregon.....	10	640	6.54	99,621	1,021	662	6.75
Washington.....	--	--	--	54,112	1,027	649	6.67
<b>Pacific Noncontiguous.....</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>33,975</b>	<b>1,000</b>	<b>342</b>	<b>3.42</b>
Alaska.....	--	--	--	33,975	1,000	342	3.42
Hawaii.....	--	--	--	--	--	--	--
<b>U.S. Total.....</b>	<b>63,888</b>	<b>910</b>	<b>9.36</b>	<b>6,181,717</b>	<b>1,028</b>	<b>821</b>	<b>8.44</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 "\*.")

W = Withheld to avoid disclosure of individual company data.

Notes: • Natural gas, including a small amount of supplemental gaseous fuels that cannot be identified separately. Natural gas values do not include blast furnace gas or other gas. • Receipts, heat value, and total average delivered cost of fuel reflect data supplied via both the Form EIA-423 and the FERC Form 423. Average delivered cost for firm, interruptible, spot and unclassified/other purchase types reflect data supplied via the FERC Form 423 only. • 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."

# Origin and Destination of Coal

**Table 15.A. Destination and Origin of Coal for Electricity Generation By State: Total (All Sectors) 2006**

Destination Origin	Quantity (thousand tons)	Average Quality				Average Delivered Cost (Origin data based on FERC Form- 423 data only)	
		Heat Value (Btu per pound)	Sulfur (percent by weight)	Sulfur (pounds per Million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per ton)
<b>Alabama</b> .....	<b>36,649</b>	<b>10,879</b>	<b>.94</b>	<b>.86</b>	<b>8.49</b>	<b>211</b>	<b>45.86</b>
Alabama .....	9,620	12,479	1.51	1.21	13.45	236	58.87
Colorado .....	1,824	11,486	.55	.48	9.55	233	53.54
Illinois .....	3,840	11,695	1.58	1.35	6.96	241	56.41
Indiana .....	355	11,419	.74	.65	5.58	263	60.15
Kentucky .....	2,541	11,731	2.13	1.81	12.87	232	54.53
Tennessee .....	10	11,700	1.32	1.13	15.00	195	45.68
West Virginia .....	438	12,243	.75	.61	12.73	253	62.01
Wyoming .....	12,542	8,795	.24	.27	4.93	148	25.99
Imported .....	5,073	11,493	.63	.55	6.05	227	52.25
Unclassified .....	406	11,928	1.41	1.18	11.40	222	53.03
<b>Arizona</b> .....	<b>20,981</b>	<b>10,011</b>	<b>.57</b>	<b>.57</b>	<b>11.65</b>	<b>W</b>	<b>W</b>
Arizona .....	8,053	10,912	.52	.48	9.52	136	29.74
Colorado .....	1,049	10,532	.39	.37	7.25	168	35.39
Montana .....	405	9,336	.32	.34	4.55	162	30.27
New Mexico .....	9,382	9,498	.68	.72	15.70	142	26.97
Wyoming .....	2,093	8,713	.44	.50	5.25	151	26.36
<b>Arkansas</b> .....	<b>15,689</b>	<b>8,778</b>	<b>.29</b>	<b>.33</b>	<b>4.84</b>	<b>147</b>	<b>25.79</b>
Colorado .....	124	9,511	.37	.39	5.52	258	49.15
Wyoming .....	15,428	8,761	.29	.33	4.83	144	25.18
Imported .....	137	10,060	.70	.69	4.84	368	74.13
<b>California</b> .....	<b>1,575</b>	<b>12,184</b>	<b>.86</b>	<b>.71</b>	<b>10.05</b>	<b>W</b>	<b>W</b>
Colorado .....	27	11,714	.48	.41	9.70	--	--
New Mexico .....	8	9,500	.77	.81	17.00	--	--
Utah .....	1,540	12,206	.87	.71	10.01	--	--
<b>Colorado</b> .....	<b>19,827</b>	<b>9,802</b>	<b>.39</b>	<b>.40</b>	<b>7.74</b>	<b>128</b>	<b>25.18</b>
Colorado .....	11,398	10,680	.49	.45	9.96	146	31.21
Wyoming .....	8,430	8,616	.26	.30	4.75	99	17.02
<b>Connecticut</b> .....	<b>2,276</b>	<b>10,056</b>	<b>.51</b>	<b>.51</b>	<b>4.81</b>	<b>W</b>	<b>W</b>
West Virginia .....	677	12,050	1.31	1.09	12.73	--	--
Imported .....	1,599	9,212	.17	.18	1.45	--	--
<b>Delaware</b> .....	<b>2,376</b>	<b>12,401</b>	<b>.74</b>	<b>.60</b>	<b>10.59</b>	<b>W</b>	<b>W</b>
Colorado .....	297	11,897	.49	.41	9.37	--	--
Kentucky .....	320	12,569	.72	.57	9.61	--	--
Pennsylvania .....	71	12,952	1.37	1.06	8.75	--	--
Virginia .....	385	12,631	.89	.70	11.39	--	--
West Virginia .....	1,186	12,538	.74	.59	11.24	--	--
Wyoming .....	87	10,252	.67	.66	8.56	--	--
Imported .....	30	12,127	.43	.35	7.50	--	--
<b>Florida</b> .....	<b>36,386</b>	<b>12,142</b>	<b>1.37</b>	<b>1.13</b>	<b>9.08</b>	<b>256</b>	<b>62.27</b>
Alabama .....	37	12,500	1.20	.96	11.00	298	74.59
Colorado .....	24	11,335	.50	.44	10.90	191	43.24
Illinois .....	3,776	11,651	2.66	2.28	8.40	200	46.66
Kentucky .....	15,285	12,407	1.54	1.24	9.83	257	63.88
Ohio .....	132	12,912	3.52	2.72	8.52	280	72.31
Pennsylvania .....	210	12,989	1.79	1.38	7.41	256	66.56
Virginia .....	186	12,628	.73	.58	8.09	305	76.82
West Virginia .....	3,700	12,600	1.07	.85	11.02	301	75.92
Wyoming .....	3	8,585	.41	.48	6.70	276	47.34
Imported .....	8,026	11,611	.59	.51	7.11	243	56.42
Unclassified .....	5,006	12,149	1.34	1.11	9.12	258	62.63
<b>Georgia</b> .....	<b>42,964</b>	<b>10,994</b>	<b>.82</b>	<b>.75</b>	<b>8.52</b>	<b>W</b>	<b>W</b>
Alabama .....	996	12,107	1.74	1.44	12.44	220	53.19
Colorado .....	342	12,102	.42	.35	8.52	275	66.50
Illinois .....	668	12,055	1.29	1.07	6.63	225	54.15
Kentucky .....	16,856	12,342	1.12	.91	10.84	252	62.28
Tennessee .....	625	12,543	1.34	1.07	9.47	288	72.31
Virginia .....	5,240	12,601	1.07	.85	11.19	262	65.98
West Virginia .....	942	12,323	1.03	.84	11.07	276	68.02
Wyoming .....	15,186	8,631	.30	.35	4.94	187	32.20
Imported .....	1,742	10,891	.67	.62	5.39	360	78.40
Unclassified .....	369	12,379	1.14	.92	10.80	255	63.19
<b>Hawaii</b> .....	<b>661</b>	<b>10,943</b>	<b>.51</b>	<b>.47</b>	<b>5.16</b>	<b>W</b>	<b>W</b>
Imported .....	660	10,941	.51	.47	5.14	--	--
Unclassified .....	1	12,205	.34	.28	25.00	--	--



**Table 15.A. Destination and Origin of Coal for Electricity Generation By State: Total (All Sectors) 2006**  
(Continued)

Destination Origin	Quantity (thousand tons)	Average Quality				Average Delivered Cost (Origin data based on FERC Form- 423 data only)	
		Heat Value (Btu per pound)	Sulfur (percent by weight)	Sulfur (pounds per Million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per ton)
<b>Illinois</b> .....	<b>59,603</b>	<b>8,937</b>	<b>.53</b>	<b>.59</b>	<b>5.48</b>	<b>126</b>	<b>22.59</b>
Colorado .....	*	12,500	.50	.40	8.00	--	--
Illinois .....	6,781	10,406	2.48	2.38	9.90	146	29.75
Indiana .....	64	10,944	1.72	1.57	8.42	--	--
Kentucky .....	215	8,767	2.53	2.89	18.23	127	20.17
West Virginia .....	39	13,600	.87	.64	7.00	--	--
Wyoming .....	52,505	8,743	.27	.31	4.85	114	19.94
<b>Indiana</b> .....	<b>63,296</b>	<b>10,638</b>	<b>1.61</b>	<b>1.52</b>	<b>7.87</b>	<b>W</b>	<b>W</b>
Colorado .....	762	12,063	.43	.35	9.00	211	50.84
Illinois .....	7,380	11,185	2.26	2.02	8.49	159	35.74
Indiana .....	29,539	11,140	2.32	2.09	8.95	136	30.26
Kentucky .....	1,943	12,078	1.39	1.15	10.86	210	50.83
Montana .....	1,411	9,370	.32	.34	4.22	--	--
Ohio .....	235	11,918	2.17	1.82	8.07	168	40.06
Pennsylvania .....	1,565	12,958	2.17	1.68	7.93	186	48.23
West Virginia .....	3,540	12,357	1.44	1.17	10.80	187	46.26
Wyoming .....	16,921	8,805	.25	.29	5.01	145	25.50
Unclassified .....	*	11,398	2.18	1.91	9.20	154	35.11
<b>Iowa</b> .....	<b>20,344</b>	<b>8,612</b>	<b>.44</b>	<b>.51</b>	<b>5.25</b>	<b>W</b>	<b>W</b>
Colorado .....	150	11,464	.41	.35	7.34	269	61.73
Illinois .....	642	10,911	3.08	2.82	8.79	229	51.91
Indiana .....	65	11,069	.86	.78	9.47	302	66.90
Montana .....	9	9,450	.27	.29	4.10	239	45.22
Utah .....	30	11,478	.34	.30	7.73	228	52.34
Wyoming .....	19,230	8,491	.34	.40	5.09	99	16.76
Unclassified .....	218	9,421	1.20	1.28	6.42	134	25.30
<b>Kansas</b> .....	<b>22,488</b>	<b>8,607</b>	<b>.45</b>	<b>.52</b>	<b>5.54</b>	<b>119</b>	<b>20.54</b>
Illinois .....	3	11,215	3.22	2.87	9.20	113	25.35
Kansas .....	168	10,943	4.01	3.66	16.68	169	37.00
Missouri .....	238	11,254	3.87	3.44	15.94	164	37.01
Oklahoma .....	23	12,343	4.87	3.94	17.45	295	72.73
Wyoming .....	22,056	8,556	.38	.45	5.33	118	20.18
<b>Kentucky</b> .....	<b>41,809</b>	<b>11,568</b>	<b>2.23</b>	<b>1.93</b>	<b>10.96</b>	<b>170</b>	<b>39.32</b>
Colorado .....	2,885	11,897	.57	.48	9.47	163	38.72
Illinois .....	545	11,863	2.68	2.26	7.55	185	43.98
Indiana .....	1,020	11,057	2.52	2.28	9.18	168	37.11
Kentucky .....	26,737	11,599	2.69	2.32	11.25	164	38.50
Ohio .....	998	11,193	3.94	3.52	15.51	138	31.00
Pennsylvania .....	50	13,083	2.29	1.75	8.35	180	47.16
Tennessee .....	142	12,759	1.43	1.12	8.43	230	58.77
Utah .....	176	11,584	.46	.40	8.32	300	69.60
West Virginia .....	7,203	12,168	1.46	1.20	12.00	208	50.68
Wyoming .....	2,052	8,826	.32	.36	5.68	152	26.82
<b>Louisiana</b> .....	<b>15,773</b>	<b>8,205</b>	<b>.49</b>	<b>.60</b>	<b>6.69</b>	<b>W</b>	<b>W</b>
Louisiana .....	3,883	6,993	.97	1.38	11.48	151	21.11
Wyoming .....	11,813	8,584	.34	.39	5.12	195	34.36
Imported .....	76	11,310	.54	.48	6.50	--	--
<b>Maine</b> .....	<b>148</b>	<b>12,784</b>	<b>.70</b>	<b>.55</b>	<b>7.28</b>	<b>W</b>	<b>W</b>
Imported .....	148	12,784	.70	.55	7.28	--	--
<b>Maryland</b> .....	<b>12,052</b>	<b>12,504</b>	<b>1.28</b>	<b>1.02</b>	<b>10.41</b>	<b>227</b>	<b>56.73</b>
Kentucky .....	10	12,005	.68	.57	12.50	--	--
Maryland .....	2,450	12,433	1.74	1.40	11.02	--	--
Pennsylvania .....	2,505	12,993	1.85	1.43	8.03	--	--
Virginia .....	17	13,071	.58	.45	9.01	--	--
West Virginia .....	6,451	12,382	.96	.78	11.18	--	--
Imported .....	620	12,073	.43	.36	9.65	--	--
<b>Massachusetts</b> .....	<b>5,054</b>	<b>11,546</b>	<b>.49</b>	<b>.42</b>	<b>6.67</b>	<b>278</b>	<b>64.22</b>
Colorado .....	615	11,943	.46	.38	8.81	--	--
Imported .....	4,250	11,487	.49	.43	6.35	303	69.79
Unclassified .....	189	11,582	.52	.45	6.84	283	65.65
<b>Michigan</b> .....	<b>37,594</b>	<b>9,975</b>	<b>.56</b>	<b>.56</b>	<b>6.09</b>	<b>168</b>	<b>33.55</b>
Colorado .....	737	11,734	.50	.42	9.47	262	60.70
Illinois .....	14	11,970	2.40	2.01	7.87	201	48.01
Kentucky .....	4,958	12,709	1.24	.97	8.73	254	64.42
Montana .....	10,541	9,365	.36	.38	4.68	103	19.23

**Table 15.A. Destination and Origin of Coal for Electricity Generation By State: Total (All Sectors) 2006**  
(Continued)

Destination Origin	Quantity (thousand tons)	Average Quality				Average Delivered Cost (Origin data based on FERC Form-423 data only)	
		Heat Value (Btu per pound)	Sulfur (percent by weight)	Sulfur (pounds per Million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per ton)
<b>Michigan (Continued)</b>							
Ohio .....	316	11,922	2.89	2.42	11.14	210	50.19
Pennsylvania.....	832	13,045	1.87	1.44	7.49	207	54.02
Utah .....	40	11,290	1.16	1.02	9.77	288	65.07
Virginia.....	9	12,599	.73	.58	11.07	--	--
West Virginia .....	2,575	12,749	1.23	.97	10.24	251	63.96
Wyoming.....	16,568	8,836	.27	.31	5.20	141	24.97
Unclassified.....	1,002	10,022	.66	.66	6.44	183	36.26
<b>Minnesota.....</b>	<b>19,305</b>	<b>8,911</b>	<b>.44</b>	<b>.50</b>	<b>6.59</b>	<b>W</b>	<b>W</b>
Illinois.....	62	10,659	.93	.87	7.71	344	73.42
Indiana.....	50	10,872	.87	.80	8.38	319	69.29
Kentucky .....	26	12,658	.79	.62	9.16	319	80.70
Montana.....	11,956	8,929	.55	.61	7.60	114	20.43
Wyoming.....	7,192	8,831	.26	.29	4.88	127	22.42
Unclassified.....	18	12,012	1.59	1.32	10.40	201	48.17
<b>Mississippi.....</b>	<b>10,256</b>	<b>8,961</b>	<b>.60</b>	<b>.67</b>	<b>11.51</b>	<b>W</b>	<b>W</b>
Colorado .....	1,510	11,180	.51	.46	11.93	209	46.65
Illinois.....	168	11,718	2.12	1.81	9.93	223	52.16
Kentucky .....	1,027	12,264	1.18	.96	12.68	283	69.41
Mississippi.....	3,587	5,115	.48	.94	15.80	--	--
Montana.....	27	10,015	.58	.58	7.44	279	55.91
Virginia.....	326	12,323	1.06	.86	12.02	283	69.64
Wyoming.....	1,266	8,777	.29	.33	5.55	242	42.47
Imported .....	2,345	11,392	.59	.52	7.46	254	57.91
<b>Missouri.....</b>	<b>48,265</b>	<b>8,808</b>	<b>.36</b>	<b>.40</b>	<b>5.20</b>	<b>W</b>	<b>W</b>
Illinois.....	914	11,539	2.59	2.24	7.70	184	43.02
Indiana.....	24	11,559	.81	.70	5.80	271	62.72
Kansas .....	171	11,580	4.15	3.58	13.51	155	36.01
Kentucky .....	50	12,992	1.46	1.12	7.45	371	96.53
Missouri.....	204	10,395	3.21	3.08	15.08	149	30.88
Utah .....	378	12,205	.95	.78	9.39	264	64.50
Wyoming.....	46,519	8,703	.28	.32	5.04	106	18.50
Unclassified.....	6	11,543	2.44	2.11	9.21	192	44.34
<b>Montana .....</b>	<b>11,028</b>	<b>8,428</b>	<b>.66</b>	<b>.78</b>	<b>9.31</b>	<b>W</b>	<b>W</b>
Montana.....	10,254	8,431	.69	.82	9.68	87	14.54
Wyoming.....	774	8,377	.24	.28	4.45	--	--
<b>Nebraska .....</b>	<b>13,042</b>	<b>8,514</b>	<b>.30</b>	<b>.36</b>	<b>5.06</b>	<b>80</b>	<b>13.66</b>
Wyoming.....	13,042	8,514	.30	.36	5.06	80	13.66
<b>Nevada.....</b>	<b>3,695</b>	<b>11,495</b>	<b>.54</b>	<b>.47</b>	<b>9.28</b>	<b>173</b>	<b>39.75</b>
Colorado .....	398	12,036	.46	.38	9.15	204	49.21
Utah .....	2,670	11,879	.59	.50	9.42	170	40.29
Wyoming.....	627	9,514	.41	.43	8.74	165	31.45
<b>New Hampshire.....</b>	<b>1,856</b>	<b>13,196</b>	<b>1.29</b>	<b>.97</b>	<b>6.63</b>	<b>256</b>	<b>67.49</b>
Pennsylvania.....	651	13,036	1.91	1.46	7.59	247	64.30
Virginia.....	361	14,031	.68	.49	4.61	252	70.80
West Virginia .....	190	13,157	2.59	1.97	8.12	262	68.90
Imported .....	655	12,905	.63	.48	6.37	265	68.41
<b>New Jersey .....</b>	<b>5,011</b>	<b>12,770</b>	<b>1.17</b>	<b>.92</b>	<b>8.50</b>	<b>273</b>	<b>69.71</b>
Kentucky .....	14	12,699	.78	.61	8.54	--	--
Ohio.....	9	12,653	2.69	2.13	7.70	231	58.43
Pennsylvania.....	841	13,059	1.80	1.38	7.26	--	--
West Virginia .....	3,528	12,789	1.01	.79	9.21	281	73.77
Wyoming.....	68	8,893	.30	.34	5.05	378	67.29
Imported .....	544	12,692	1.32	1.04	6.22	419	105.98
Unclassified.....	7	12,774	1.39	1.09	8.06	262	66.97
<b>New Mexico.....</b>	<b>16,972</b>	<b>9,282</b>	<b>.76</b>	<b>.82</b>	<b>21.06</b>	<b>156</b>	<b>29.01</b>
New Mexico.....	16,972	9,282	.76	.82	21.06	156	29.01
<b>New York.....</b>	<b>9,952</b>	<b>11,584</b>	<b>1.36</b>	<b>1.17</b>	<b>7.32</b>	<b>240</b>	<b>55.59</b>
Colorado .....	37	11,856	.51	.43	9.97	--	--
Kentucky .....	58	12,414	.94	.76	10.93	--	--
Pennsylvania.....	2,258	12,878	2.21	1.71	8.55	220	56.97
Virginia.....	46	13,194	.72	.55	6.68	--	--
West Virginia .....	3,464	12,959	2.02	1.56	8.29	230	60.06
Wyoming.....	3,136	8,862	.27	.30	5.42	--	--
Imported .....	943	12,343	.60	.49	6.80	--	--
Unclassified.....	10	12,079	1.95	1.61	13.25	244	63.18

**Table 15.A. Destination and Origin of Coal for Electricity Generation By State: Total (All Sectors) 2006**  
(Continued)

Destination Origin	Quantity (thousand tons)	Average Quality				Average Delivered Cost (Origin data based on FERC Form- 423 data only)	
		Heat Value (Btu per pound)	Sulfur (percent by weight)	Sulfur (pounds per Million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per ton)
<b>North Carolina</b> .....	<b>32,408</b>	<b>12,268</b>	<b>.91</b>	<b>.74</b>	<b>11.58</b>	<b>269</b>	<b>65.91</b>
Kentucky .....	11,807	12,418	1.00	.80	10.86	268	66.45
Tennessee .....	207	12,654	1.14	.90	7.97	296	74.92
Virginia .....	1,494	12,284	.97	.79	12.46	262	64.17
West Virginia .....	17,764	12,186	.86	.70	12.38	268	65.34
Imported .....	1,128	11,885	.57	.48	6.09	296	70.42
Unclassified .....	9	12,177	.86	.71	12.00	255	62.18
<b>North Dakota</b> .....	<b>24,566</b>	<b>6,651</b>	<b>.71</b>	<b>1.07</b>	<b>9.83</b>	<b>88</b>	<b>11.71</b>
Montana .....	778	9,315	.34	.36	4.80	97	18.14
North Dakota .....	23,487	6,545	.73	1.11	10.06	87	11.43
Wyoming .....	301	8,042	.37	.46	5.09	103	16.63
<b>Ohio</b> .....	<b>60,108</b>	<b>11,525</b>	<b>1.68</b>	<b>1.45</b>	<b>9.91</b>	<b>170</b>	<b>39.24</b>
Colorado .....	915	10,725	.42	.40	8.54	240	51.49
Illinois .....	1,220	12,191	2.61	2.14	9.35	176	42.93
Indiana .....	250	10,900	1.60	1.47	16.75	235	51.25
Kentucky .....	10,331	11,687	.90	.77	13.20	203	47.53
Montana .....	222	9,322	.34	.36	4.29	--	--
Ohio .....	17,446	12,287	3.30	2.68	9.34	139	34.14
Pennsylvania .....	4,268	12,982	1.92	1.48	7.53	139	35.81
West Virginia .....	14,388	12,044	1.26	1.04	12.55	173	41.76
Wyoming .....	10,568	8,840	.27	.30	5.24	168	29.56
Unclassified .....	500	12,163	1.43	1.17	8.16	--	--
<b>Oklahoma</b> .....	<b>22,753</b>	<b>8,747</b>	<b>.42</b>	<b>.48</b>	<b>5.96</b>	<b>W</b>	<b>W</b>
Colorado .....	105	11,746	.45	.38	10.47	--	--
Oklahoma .....	900	10,683	2.70	2.53	24.06	--	--
Wyoming .....	21,748	8,652	.33	.38	5.19	109	18.96
<b>Oregon</b> .....	<b>1,918</b>	<b>8,321</b>	<b>.37</b>	<b>.44</b>	<b>4.89</b>	<b>130</b>	<b>21.62</b>
Wyoming .....	1,918	8,321	.37	.44	4.89	130	21.62
<b>Pennsylvania</b> .....	<b>53,947</b>	<b>11,459</b>	<b>2.09</b>	<b>1.82</b>	<b>16.06</b>	<b>172</b>	<b>39.40</b>
Kentucky .....	4	12,130	.88	.73	9.00	--	--
Montana .....	225	9,297	.30	.32	4.30	--	--
Ohio .....	1,065	12,355	3.28	2.65	9.36	--	--
Pennsylvania .....	28,889	11,441	1.87	1.63	16.80	153	39.42
Virginia .....	9	12,715	.83	.65	10.40	--	--
West Virginia .....	8,377	12,640	2.73	2.16	9.85	153	39.51
Wyoming .....	1,112	8,729	.29	.33	5.44	223	38.92
Imported .....	202	12,868	.60	.46	5.74	--	--
Unclassified .....	14,063	10,954	2.26	2.07	19.94	--	--
<b>South Carolina</b> .....	<b>17,289</b>	<b>12,584</b>	<b>1.29</b>	<b>1.02</b>	<b>9.90</b>	<b>W</b>	<b>W</b>
Kentucky .....	13,390	12,535	1.23	.98	9.89	234	58.58
Pennsylvania .....	1,428	13,181	2.15	1.63	8.23	179	47.07
Tennessee .....	859	13,150	1.26	.96	7.04	275	72.30
Virginia .....	110	12,128	1.15	.95	11.29	259	62.90
West Virginia .....	1,389	12,158	.95	.78	13.27	244	59.27
Imported .....	23	11,218	.70	.62	10.58	346	77.64
Unclassified .....	89	12,585	1.33	1.06	9.93	233	58.61
<b>South Dakota</b> .....	<b>2,016</b>	<b>8,534</b>	<b>.32</b>	<b>.37</b>	<b>5.48</b>	<b>151</b>	<b>25.81</b>
Montana .....	84	8,637	.67	.78	9.60	153	26.46
Wyoming .....	1,932	8,529	.30	.35	5.30	151	25.78
<b>Tennessee</b> .....	<b>39,195</b>	<b>10,819</b>	<b>1.11</b>	<b>1.03</b>	<b>8.31</b>	<b>W</b>	<b>W</b>
Colorado .....	3,300	11,987	.58	.49	9.42	161	38.65
Illinois .....	5,296	12,024	2.68	2.23	9.17	165	39.70
Kentucky .....	7,477	12,020	1.91	1.59	10.13	172	41.15
Pennsylvania .....	1,105	13,002	2.71	2.09	9.00	200	51.90
Tennessee .....	15	12,763	.71	.56	11.07	157	40.00
Utah .....	1,153	11,611	.61	.53	11.02	251	58.28
Virginia .....	2,240	12,764	.88	.69	9.78	237	59.53
West Virginia .....	2,919	12,256	.88	.72	12.17	225	55.05
Wyoming .....	11,280	8,803	.31	.36	5.72	137	24.14
Imported .....	159	11,833	.71	.60	7.68	255	60.45
Unclassified .....	4,250	8,805	.31	.36	5.73	137	24.10
<b>Texas</b> .....	<b>102,064</b>	<b>7,665</b>	<b>.67</b>	<b>.87</b>	<b>10.23</b>	<b>W</b>	<b>W</b>
Colorado .....	1,165	10,418	.36	.34	6.04	--	--
Texas .....	44,453	6,515	1.12	1.71	16.80	148	17.82
Wyoming .....	56,383	8,509	.33	.38	5.14	148	25.34

**Table 15.A. Destination and Origin of Coal for Electricity Generation By State: Total (All Sectors) 2006**  
(Continued)

Destination Origin	Quantity (thousand tons)	Average Quality				Average Delivered Cost (Origin data based on FERC Form- 423 data only)	
		Heat Value (Btu per pound)	Sulfur (percent by weight)	Sulfur (pounds per Million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per ton)
<b>Texas (Continued)</b>							
Imported .....	63	12,282	.69	.56	5.50	357	87.72
<b>Utah.....</b>	<b>17,187</b>	<b>10,981</b>	<b>.58</b>	<b>.53</b>	<b>13.32</b>	<b>W</b>	<b>W</b>
Colorado .....	1,723	9,616	.36	.37	13.38	163	31.42
Utah .....	15,297	11,152	.61	.55	13.37	119	27.04
Wyoming .....	167	9,371	.40	.43	8.60	139	26.11
<b>Virginia.....</b>	<b>15,442</b>	<b>12,592</b>	<b>1.04</b>	<b>.83</b>	<b>10.44</b>	<b>245</b>	<b>61.59</b>
Kentucky .....	3,947	12,729	1.03	.81	9.59	244	61.81
Maryland .....	702	12,436	1.31	1.05	9.51	235	57.88
Pennsylvania.....	130	13,120	1.68	1.28	6.91	--	--
Virginia.....	8,963	12,548	1.06	.84	10.94	236	58.96
West Virginia .....	1,700	12,535	.86	.68	10.42	261	64.67
<b>Washington.....</b>	<b>4,831</b>	<b>8,532</b>	<b>.69</b>	<b>.81</b>	<b>10.65</b>	<b>W</b>	<b>W</b>
Montana.....	2,275	9,350	.34	.36	4.30	--	--
Washington.....	2,556	7,804	1.00	1.29	16.30	--	--
<b>West Virginia.....</b>	<b>38,949</b>	<b>11,967</b>	<b>1.79</b>	<b>1.49</b>	<b>12.52</b>	<b>167</b>	<b>40.05</b>
Colorado .....	85	11,767	.39	.33	10.87	162	38.07
Kentucky .....	653	11,981	.97	.81	12.50	226	54.22
Maryland .....	4,308	11,802	1.79	1.52	16.95	150	35.38
Montana.....	83	10,030	.66	.66	4.92	220	44.17
Ohio .....	4,022	12,463	4.09	3.28	8.69	131	32.63
Pennsylvania.....	4,539	12,810	1.80	1.40	7.98	153	39.24
West Virginia .....	23,770	11,949	1.52	1.27	13.73	182	44.24
Wyoming .....	1,490	8,936	.31	.35	4.99	192	34.46
<b>Wisconsin.....</b>	<b>23,766</b>	<b>8,975</b>	<b>.36</b>	<b>.40</b>	<b>5.41</b>	<b>W</b>	<b>W</b>
Colorado .....	1,107	11,678	.47	.40	10.38	277	65.50
Illinois.....	103	10,868	1.08	1.00	7.80	195	42.51
Indiana.....	119	10,857	1.23	1.14	8.31	222	48.13
Kentucky .....	99	11,780	2.88	2.44	9.00	--	--
Montana.....	612	9,325	.33	.35	4.18	151	28.10
Utah .....	632	12,450	1.22	.98	9.69	213	53.12
West Virginia .....	151	13,207	2.37	1.79	7.78	319	83.69
Wyoming.....	20,786	8,652	.29	.34	4.99	135	23.32
Unclassified.....	156	8,819	.33	.38	5.14	136	23.98
<b>Wyoming.....</b>	<b>26,577</b>	<b>8,708</b>	<b>.51</b>	<b>.58</b>	<b>7.16</b>	<b>W</b>	<b>W</b>
Wyoming.....	26,577	8,708	.51	.58	7.16	101	17.61
<b>Total.....</b>	<b>1,079,943</b>	<b>10,063</b>	<b>.97</b>	<b>.96</b>	<b>9.03</b>	<b>169</b>	<b>34.09</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 "\*.")

W = Withheld to avoid disclosure of individual company data.

Notes: • Includes anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and synthetic coal. • Receipts, heat value, sulfur, ash, and average delivered cost of fuel at the destination reflect data supplied via both the Form EIA-423 and the FERC Form 423. Average delivered cost of fuel at the origin reflects data supplied via the FERC Form 423 only. • Totals may not equal sum of components because of independent rounding. • The cost of coal receipts displayed for the States of Alabama, Florida, Kentucky, and Tennessee does not represent the total average delivered cost of coal for these States and their respective Census Divisions. In some instances, coal is delivered to a transfer facility prior to being delivered to the power plant. The costs presented in this table reflect the initial delivery costs, not any additional costs incurred to deliver the coal from the transfer facility to the power plant site. • 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."

**Table 15.B. Destination and Origin of Coal for Electricity Generation By State: Total (All Sectors) 2005**

Destination Origin	Quantity (thousand tons)	Average Quality				Average Delivered Cost (Origin data based on FERC Form- 423 data only)	
		Heat Value (Btu per pound)	Sulfur (percent by weight)	Sulfur (pounds per Million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per ton)
<b>Alabama</b> .....	<b>36,143</b>	<b>10,950</b>	<b>.97</b>	<b>.88</b>	<b>8.62</b>	<b>W</b>	<b>W</b>
Alabama .....	10,366	12,638	1.56	1.24	13.52	183	46.19
Colorado .....	2,251	11,372	.57	.50	9.55	180	40.96
Illinois .....	1,638	11,613	.93	.80	6.85	248	57.56
Indiana .....	362	11,493	.79	.69	5.45	243	55.76
Kentucky .....	3,225	11,593	2.56	2.21	11.13	173	40.01
West Virginia .....	251	12,100	.76	.63	11.81	281	67.92
Wyoming .....	11,598	8,716	.26	.30	4.94	138	24.07
Imported .....	5,332	11,521	.55	.48	5.61	210	48.35
Unclassified .....	1,120	11,653	1.13	.97	9.69	189	44.04
<b>Arizona</b> .....	<b>20,744</b>	<b>10,088</b>	<b>.57</b>	<b>.56</b>	<b>11.71</b>	<b>W</b>	<b>W</b>
Arizona .....	8,247	10,863	.54	.49	9.63	127	27.56
Colorado .....	1,120	10,631	.41	.39	7.65	157	33.47
Montana .....	363	9,355	.32	.35	4.12	147	27.55
New Mexico .....	8,906	9,635	.66	.68	15.70	150	28.85
Wyoming .....	1,796	8,700	.42	.48	5.43	142	24.63
Unclassified .....	312	9,443	.63	.67	12.00	146	27.50
<b>Arkansas</b> .....	<b>13,683</b>	<b>8,745</b>	<b>.27</b>	<b>.31</b>	<b>4.75</b>	<b>146</b>	<b>25.56</b>
Colorado .....	86	10,292	.35	.34	6.79	296	60.99
Wyoming .....	13,597	8,735	.27	.31	4.74	145	25.34
<b>California</b> .....	<b>1,630</b>	<b>12,027</b>	<b>.79</b>	<b>.65</b>	<b>10.64</b>	<b>W</b>	<b>W</b>
Colorado .....	3	12,220	.62	.51	7.60	--	--
New Mexico .....	56	9,699	.75	.78	13.00	--	--
Utah .....	1,567	12,114	.79	.65	10.56	--	--
Imported .....	4	10,490	.24	.23	10.70	--	--
<b>Colorado</b> .....	<b>18,318</b>	<b>9,876</b>	<b>.39</b>	<b>.40</b>	<b>7.69</b>	<b>106</b>	<b>20.89</b>
Colorado .....	11,343	10,632	.47	.45	9.46	115	24.37
Wyoming .....	6,971	8,647	.26	.30	4.81	88	15.22
Unclassified .....	5	9,537	.32	.34	6.00	99	18.86
<b>Connecticut</b> .....	<b>1,925</b>	<b>10,139</b>	<b>.44</b>	<b>.43</b>	<b>4.44</b>	<b>W</b>	<b>W</b>
West Virginia .....	548	12,055	1.31	1.09	13.03	--	--
Imported .....	1,377	9,376	.09	.10	1.01	--	--
<b>Delaware</b> .....	<b>2,274</b>	<b>12,222</b>	<b>.67</b>	<b>.55</b>	<b>9.57</b>	<b>W</b>	<b>W</b>
Colorado .....	369	12,026	.45	.38	8.26	--	--
Kentucky .....	214	12,666	.73	.57	9.03	--	--
Pennsylvania .....	56	12,806	1.22	.95	8.71	--	--
Virginia .....	352	12,705	.75	.59	11.79	--	--
West Virginia .....	1,057	12,706	.76	.60	10.37	--	--
Wyoming .....	215	8,833	.26	.29	5.10	--	--
Imported .....	10	11,625	.68	.58	7.90	--	--
<b>Florida</b> .....	<b>33,132</b>	<b>12,227</b>	<b>1.38</b>	<b>1.13</b>	<b>8.81</b>	<b>231</b>	<b>56.56</b>
Colorado .....	125	11,226	.60	.54	10.91	213	47.87
Illinois .....	4,415	11,851	2.37	2.00	7.59	180	42.62
Indiana .....	81	11,289	3.17	2.81	10.31	191	43.16
Kentucky .....	14,543	12,481	1.44	1.15	9.67	233	58.10
Ohio .....	394	12,341	3.95	3.20	9.92	249	61.57
Virginia .....	75	12,571	.69	.55	10.51	351	88.34
West Virginia .....	2,210	12,531	1.07	.85	11.31	278	69.77
Imported .....	7,474	11,887	.62	.52	6.90	233	55.48
Unclassified .....	3,815	12,216	1.43	1.17	8.95	232	56.77
<b>Georgia</b> .....	<b>38,557</b>	<b>11,058</b>	<b>.81</b>	<b>.73</b>	<b>8.83</b>	<b>218</b>	<b>48.15</b>
Alabama .....	760	12,240	1.71	1.40	12.48	193	47.20
Colorado .....	479	12,113	.44	.36	8.23	277	67.16
Illinois .....	672	11,984	1.11	.92	7.40	210	50.28
Kentucky .....	14,544	12,327	1.13	.91	11.16	228	56.04
Tennessee .....	726	12,691	1.36	1.07	8.97	262	66.60
Virginia .....	5,288	12,560	1.05	.84	11.78	227	57.05
West Virginia .....	740	12,300	.94	.76	11.71	292	71.75
Wyoming .....	13,647	8,727	.31	.36	5.16	168	29.35
Imported .....	1,699	11,811	.60	.51	6.85	324	76.64
Unclassified .....	3	12,371	1.05	.85	11.18	227	56.21
<b>Hawaii</b> .....	<b>706</b>	<b>10,975</b>	<b>.55</b>	<b>.51</b>	<b>4.76</b>	<b>W</b>	<b>W</b>
Imported .....	706	10,975	.55	.51	4.76	--	--
<b>Illinois</b> .....	<b>56,674</b>	<b>9,015</b>	<b>.62</b>	<b>.69</b>	<b>5.67</b>	<b>119</b>	<b>21.46</b>
Colorado .....	200	9,067	.22	.24	4.86	--	--

**Table 15.B. Destination and Origin of Coal for Electricity Generation By State: Total (All Sectors) 2005**  
(Continued)

Destination Origin	Quantity (thousand tons)	Average Quality				Average Delivered Cost (Origin data based on FERC Form- 423 data only)	
		Heat Value (Btu per pound)	Sulfur (percent by weight)	Sulfur (pounds per Million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per ton)
<b>Illinois (Continued)</b>							
Illinois.....	8,101	10,442	2.52	2.41	9.62	132	27.20
Indiana.....	440	10,796	1.85	1.72	7.96	--	--
Kentucky.....	312	9,992	2.86	2.87	14.58	118	19.73
West Virginia.....	11	13,600	.87	.64	7.00	--	--
Wyoming.....	42,736	8,748	.28	.32	4.92	98	17.17
Unclassified.....	4,874	8,751	.28	.32	4.94	114	20.03
<b>Indiana.....</b>	<b>58,451</b>	<b>10,756</b>	<b>1.72</b>	<b>1.60</b>	<b>7.81</b>	<b>W</b>	<b>W</b>
Colorado.....	547	12,154	.46	.38	8.02	233	56.73
Illinois.....	5,481	11,350	2.22	1.96	7.92	151	34.20
Indiana.....	24,432	11,174	2.35	2.10	8.80	124	27.82
Kentucky.....	1,146	11,968	1.47	1.23	11.06	230	55.09
Montana.....	1,619	9,386	.33	.35	4.13	168	31.49
Ohio.....	679	12,419	3.75	3.02	9.30	194	48.17
Pennsylvania.....	1,309	12,991	2.19	1.68	8.31	175	45.49
Virginia.....	18	13,789	.93	.67	5.40	171	47.13
West Virginia.....	3,679	12,543	1.87	1.49	9.92	179	44.97
Wyoming.....	14,349	8,795	.27	.30	5.12	126	22.19
Unclassified.....	5,191	11,532	2.41	2.09	9.03	146	33.70
<b>Iowa.....</b>	<b>19,125</b>	<b>8,668</b>	<b>.42</b>	<b>.48</b>	<b>5.19</b>	<b>W</b>	<b>W</b>
Colorado.....	211	11,387	.44	.39	7.12	230	52.35
Illinois.....	717	10,753	2.46	2.29	8.74	159	35.72
Montana.....	12	9,450	.27	.29	4.10	182	34.36
Utah.....	40	11,312	.36	.32	8.72	177	40.05
Wyoming.....	17,848	8,534	.33	.38	5.00	92	15.67
Unclassified.....	297	9,397	.98	1.04	6.37	118	22.14
<b>Kansas.....</b>	<b>20,472</b>	<b>8,569</b>	<b>.44</b>	<b>.51</b>	<b>5.34</b>	<b>112</b>	<b>19.22</b>
Illinois.....	10	11,239	3.06	2.72	9.23	278	62.53
Missouri.....	379	10,980	3.67	3.35	15.52	154	33.84
Wyoming.....	20,030	8,522	.38	.44	5.14	111	18.92
Unclassified.....	54	8,495	.37	.44	5.20	113	19.17
<b>Kentucky.....</b>	<b>41,495</b>	<b>11,620</b>	<b>2.21</b>	<b>1.90</b>	<b>11.12</b>	<b>W</b>	<b>W</b>
Colorado.....	3,340	11,921	.58	.49	9.22	157	37.37
Illinois.....	619	11,788	2.27	1.92	9.02	163	38.47
Indiana.....	1,318	10,926	2.39	2.18	9.46	138	30.13
Kentucky.....	25,863	11,583	2.60	2.24	11.52	149	34.88
Ohio.....	1,052	11,250	3.79	3.37	14.47	131	29.55
Pennsylvania.....	349	13,075	2.12	1.62	7.91	166	43.41
Tennessee.....	208	12,503	1.70	1.36	9.60	235	58.81
Utah.....	12	11,800	.61	.52	9.00	248	58.41
Virginia.....	8	11,282	3.08	2.73	17.90	114	25.61
West Virginia.....	7,104	12,151	1.61	1.32	11.68	172	41.70
Wyoming.....	1,188	8,817	.32	.37	5.44	133	23.37
Unclassified.....	434	11,710	2.32	1.98	11.29	155	36.29
<b>Louisiana.....</b>	<b>15,081</b>	<b>8,136</b>	<b>.54</b>	<b>.67</b>	<b>7.30</b>	<b>W</b>	<b>W</b>
Illinois.....	13	9,994	2.47	2.47	11.10	--	--
Kentucky.....	38	12,500	.99	.79	10.00	--	--
Louisiana.....	4,098	6,892	1.12	1.62	13.07	146	20.15
Wyoming.....	10,905	8,575	.32	.38	5.12	167	29.07
Imported.....	26	12,547	.65	.51	5.62	386	96.94
<b>Maine.....</b>	<b>257</b>	<b>12,823</b>	<b>.78</b>	<b>.61</b>	<b>7.64</b>	<b>W</b>	<b>W</b>
Kentucky.....	12	12,900	1.22	.95	8.10	--	--
Imported.....	245	12,819	.76	.60	7.62	--	--
<b>Maryland.....</b>	<b>11,744</b>	<b>12,638</b>	<b>1.32</b>	<b>1.05</b>	<b>10.34</b>	<b>192</b>	<b>48.42</b>
Kentucky.....	61	12,965	.77	.60	8.42	--	--
Maryland.....	3,513	12,510	1.78	1.42	10.47	--	--
Pennsylvania.....	1,532	12,995	1.73	1.33	8.18	--	--
Virginia.....	58	12,792	.96	.75	10.71	--	--
West Virginia.....	6,579	12,618	.99	.79	10.78	--	--
<b>Massachusetts.....</b>	<b>5,032</b>	<b>11,728</b>	<b>.50</b>	<b>.42</b>	<b>6.37</b>	<b>W</b>	<b>W</b>
Colorado.....	852	11,990	.45	.38	8.03	311	75.56
Indiana.....	20	12,796	.72	.56	7.20	--	--
Montana.....	42	10,665	.56	.53	6.90	345	73.67
West Virginia.....	89	12,819	.72	.56	7.30	--	--
Imported.....	3,952	11,655	.50	.43	5.99	302	69.48
Unclassified.....	77	11,656	.48	.41	6.25	299	69.73

**Table 15.B. Destination and Origin of Coal for Electricity Generation By State: Total (All Sectors) 2005**  
(Continued)

Destination Origin	Quantity (thousand tons)	Average Quality				Average Delivered Cost (Origin data based on FERC Form- 423 data only)	
		Heat Value (Btu per pound)	Sulfur (percent by weight)	Sulfur (pounds per Million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per ton)
<b>Michigan</b> .....	<b>36,304</b>	<b>10,021</b>	<b>.56</b>	<b>.56</b>	<b>6.08</b>	<b>158</b>	<b>31.69</b>
Colorado.....	711	11,920	.56	.47	8.22	215	51.24
Illinois.....	57	10,705	1.12	1.04	7.85	213	45.73
Indiana.....	13	10,703	.67	.63	5.44	--	--
Kentucky.....	4,771	12,791	1.17	.92	8.38	222	56.70
Montana.....	8,898	9,355	.36	.39	4.70	118	22.03
Ohio.....	281	11,941	3.15	2.64	10.67	198	47.33
Pennsylvania.....	699	12,881	1.71	1.32	7.45	190	49.05
Utah.....	44	12,145	.79	.65	8.13	277	67.84
West Virginia.....	3,114	12,681	1.23	.97	10.20	229	58.14
Wyoming.....	16,807	8,830	.26	.30	5.14	124	21.87
Unclassified.....	910	10,464	.69	.66	6.46	160	32.30
<b>Minnesota</b> .....	<b>20,089</b>	<b>8,909</b>	<b>.44</b>	<b>.50</b>	<b>6.57</b>	<b>W</b>	<b>W</b>
Illinois.....	80	12,150	1.05	.86	6.60	257	62.36
Indiana.....	61	10,872	.87	.80	8.40	280	60.84
Montana.....	12,083	8,913	.55	.61	7.64	105	18.66
Wyoming.....	7,837	8,844	.27	.31	4.89	116	20.47
Unclassified.....	28	11,956	1.50	1.26	10.45	176	42.16
<b>Mississippi</b> .....	<b>10,145</b>	<b>8,993</b>	<b>.57</b>	<b>.63</b>	<b>10.94</b>	<b>W</b>	<b>W</b>
Colorado.....	2,245	11,478	.50	.44	9.78	213	48.85
Illinois.....	77	11,996	1.64	1.37	8.01	263	63.21
Kentucky.....	843	12,420	1.35	1.09	12.05	281	69.72
Mississippi.....	3,603	5,096	.46	.91	15.58	--	--
Virginia.....	374	12,547	1.09	.87	11.50	294	73.75
Wyoming.....	1,157	8,816	.21	.23	4.65	185	32.53
Imported.....	1,846	11,275	.57	.51	6.70	213	48.09
<b>Missouri</b> .....	<b>43,656</b>	<b>8,854</b>	<b>.37</b>	<b>.42</b>	<b>5.18</b>	<b>W</b>	<b>W</b>
Colorado.....	37	12,118	.49	.41	8.33	190	46.04
Illinois.....	1,131	11,579	2.73	2.36	7.45	179	41.88
Indiana.....	23	11,681	.83	.71	4.80	301	70.20
Kansas.....	132	11,845	3.50	2.96	12.67	146	34.60
Kentucky.....	37	13,343	1.37	1.03	7.26	352	94.04
Missouri.....	162	10,499	3.12	2.98	14.52	154	32.35
Utah.....	317	12,144	1.03	.85	9.13	229	55.54
Wyoming.....	41,574	8,728	.28	.32	5.02	96	16.75
Unclassified.....	242	9,180	.62	.67	5.61	118	21.72
<b>Montana</b> .....	<b>11,419</b>	<b>8,447</b>	<b>.66</b>	<b>.78</b>	<b>9.14</b>	<b>W</b>	<b>W</b>
Montana.....	10,746	8,456	.68	.81	9.41	69	11.62
Wyoming.....	650	8,375	.23	.28	4.49	--	--
Unclassified.....	22	6,581	1.03	1.56	14.25	110	14.43
<b>Nebraska</b> .....	<b>12,614</b>	<b>8,570</b>	<b>.31</b>	<b>.36</b>	<b>4.88</b>	<b>71</b>	<b>12.16</b>
Wyoming.....	12,221	8,571	.31	.36	4.89	71	12.15
Unclassified.....	394	8,560	.28	.33	4.70	73	12.44
<b>Nevada</b> .....	<b>8,473</b>	<b>11,176</b>	<b>.53</b>	<b>.47</b>	<b>10.04</b>	<b>154</b>	<b>34.44</b>
Arizona.....	4,561	10,997	.50	.45	9.91	157	34.56
Colorado.....	147	11,899	.54	.45	9.10	173	41.13
Utah.....	2,865	11,754	.60	.51	10.45	140	32.85
Wyoming.....	507	9,454	.42	.45	9.16	144	27.31
Unclassified.....	393	10,976	.50	.46	10.00	234	51.28
<b>New Hampshire</b> .....	<b>1,747</b>	<b>13,087</b>	<b>1.32</b>	<b>1.01</b>	<b>7.16</b>	<b>244</b>	<b>63.78</b>
Pennsylvania.....	621	13,141	1.80	1.37	7.55	235	61.69
Virginia.....	144	13,973	.67	.48	4.91	235	65.74
West Virginia.....	264	13,160	2.28	1.73	7.66	246	64.66
Imported.....	718	12,836	.68	.53	7.10	253	64.87
<b>New Jersey</b> .....	<b>4,620</b>	<b>12,644</b>	<b>1.14</b>	<b>.91</b>	<b>9.56</b>	<b>218</b>	<b>55.14</b>
Ohio.....	29	12,913	2.35	1.82	7.77	240	62.09
Pennsylvania.....	872	12,928	1.78	1.38	7.49	--	--
West Virginia.....	3,653	12,594	.99	.79	10.12	250	65.76
Wyoming.....	22	8,845	.25	.29	4.85	227	40.17
Imported.....	37	12,937	.71	.55	6.74	439	113.62
Unclassified.....	7	12,673	1.19	.94	9.65	223	56.45
<b>New Mexico</b> .....	<b>16,997</b>	<b>9,173</b>	<b>.79</b>	<b>.86</b>	<b>20.73</b>	<b>151</b>	<b>27.68</b>
New Mexico.....	15,078	9,198	.78	.85	20.79	153	28.21
Unclassified.....	1,920	8,979	.82	.91	20.29	131	23.57
<b>New York</b> .....	<b>9,566</b>	<b>11,832</b>	<b>1.40</b>	<b>1.19</b>	<b>7.40</b>	<b>213</b>	<b>50.50</b>

**Table 15.B. Destination and Origin of Coal for Electricity Generation By State: Total (All Sectors) 2005**  
(Continued)

Destination Origin	Quantity (thousand tons)	Average Quality				Average Delivered Cost (Origin data based on FERC Form-423 data only)	
		Heat Value (Btu per pound)	Sulfur (percent by weight)	Sulfur (pounds per Million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per ton)
<b>New York (Continued)</b>							
Colorado .....	23	12,209	.48	.40	7.76	--	--
Illinois .....	50	11,031	3.26	2.96	8.20	--	--
Kentucky .....	36	12,775	.61	.48	8.82	--	--
Ohio .....	134	12,788	4.44	3.47	7.87	--	--
Pennsylvania .....	2,343	12,790	2.04	1.59	8.77	224	58.25
Virginia .....	142	13,302	.72	.54	6.64	--	--
West Virginia .....	3,680	12,748	1.78	1.40	7.95	199	51.85
Wyoming .....	2,263	8,815	.28	.32	5.21	--	--
Imported .....	889	12,807	.64	.50	6.98	--	--
Unclassified .....	6	12,979	1.59	1.23	8.00	232	60.30
<b>North Carolina .....</b>	<b>32,514</b>	<b>12,309</b>	<b>.88</b>	<b>.71</b>	<b>11.60</b>	<b>240</b>	<b>58.96</b>
Kentucky .....	10,764	12,457	.99	.79	10.51	247	61.20
Virginia .....	1,978	12,307	.96	.78	11.69	245	60.19
West Virginia .....	19,124	12,225	.81	.67	12.39	235	57.36
Wyoming .....	50	8,834	.18	.21	4.70	316	55.81
Imported .....	588	12,611	.64	.51	6.03	269	67.81
Unclassified .....	10	12,265	.89	.73	11.80	252	61.91
<b>North Dakota .....</b>	<b>25,388</b>	<b>6,686</b>	<b>.69</b>	<b>1.04</b>	<b>9.35</b>	<b>82</b>	<b>10.99</b>
Montana .....	1,024	9,216	.38	.42	5.93	101	18.59
North Dakota .....	23,899	6,552	.71	1.09	9.57	81	10.57
Wyoming .....	465	7,991	.38	.48	5.62	98	15.62
<b>Ohio .....</b>	<b>44,660</b>	<b>12,097</b>	<b>2.16</b>	<b>1.79</b>	<b>10.73</b>	<b>154</b>	<b>37.33</b>
Colorado .....	369	10,884	.42	.39	7.53	229	49.76
Illinois .....	370	12,156	2.71	2.23	8.52	170	41.25
Indiana .....	291	10,793	1.71	1.58	13.76	226	48.83
Kentucky .....	8,544	11,684	.89	.76	13.62	196	45.72
Montana .....	16	9,100	.32	.35	4.27	250	44.52
Ohio .....	18,588	12,284	3.33	2.71	9.41	125	30.76
Pennsylvania .....	2,956	12,901	2.02	1.56	8.33	131	33.78
Virginia .....	109	13,707	.76	.56	5.65	155	42.36
West Virginia .....	11,231	12,099	1.38	1.14	11.93	168	40.66
Wyoming .....	636	8,835	.20	.23	4.53	141	24.94
Unclassified .....	1,551	12,350	2.36	1.91	10.05	150	36.97
<b>Oklahoma .....</b>	<b>21,517</b>	<b>8,765</b>	<b>.41</b>	<b>.47</b>	<b>5.89</b>	<b>W</b>	<b>W</b>
Arkansas .....	41	9,663	1.55	1.60	27.93	--	--
Colorado .....	115	12,010	.43	.35	6.90	--	--
Oklahoma .....	879	10,856	2.67	2.46	23.05	--	--
Wyoming .....	20,483	8,655	.31	.36	5.10	101	17.55
<b>Oregon .....</b>	<b>2,273</b>	<b>8,356</b>	<b>.32</b>	<b>.39</b>	<b>4.94</b>	<b>128</b>	<b>21.33</b>
Wyoming .....	2,273	8,356	.32	.39	4.94	128	21.33
<b>Pennsylvania .....</b>	<b>45,046</b>	<b>11,741</b>	<b>1.94</b>	<b>1.65</b>	<b>14.92</b>	<b>159</b>	<b>37.37</b>
Kentucky .....	250	11,606	.83	.71	9.50	--	--
Montana .....	42	9,282	.35	.38	4.32	--	--
Ohio .....	460	12,477	3.26	2.61	9.26	--	--
Pennsylvania .....	29,663	11,277	1.86	1.65	17.56	153	39.30
Virginia .....	10	12,600	1.19	.94	11.70	--	--
West Virginia .....	4,660	12,835	2.04	1.59	8.80	149	38.43
Wyoming .....	215	8,802	.33	.38	5.82	198	35.01
Imported .....	250	12,998	.86	.66	6.23	--	--
Unclassified .....	9,496	12,662	2.18	1.72	10.58	--	--
<b>South Carolina .....</b>	<b>16,291</b>	<b>12,617</b>	<b>1.24</b>	<b>.99</b>	<b>9.84</b>	<b>W</b>	<b>W</b>
Kentucky .....	12,059	12,575	1.16	.93	9.81	218	54.91
Pennsylvania .....	1,370	13,166	2.04	1.55	8.31	173	45.56
Tennessee .....	683	12,920	1.26	.98	8.52	269	69.64
Virginia .....	41	12,799	1.20	.94	10.43	291	74.43
West Virginia .....	1,386	12,284	.94	.76	12.12	224	54.95
Unclassified .....	752	12,633	1.62	1.28	10.06	188	47.61
<b>South Dakota .....</b>	<b>1,738</b>	<b>8,711</b>	<b>.31</b>	<b>.35</b>	<b>5.41</b>	<b>142</b>	<b>24.82</b>
Wyoming .....	1,738	8,711	.31	.35	5.41	142	24.82
<b>Tennessee .....</b>	<b>37,521</b>	<b>10,993</b>	<b>1.09</b>	<b>1.00</b>	<b>8.31</b>	<b>W</b>	<b>W</b>
Colorado .....	3,614	11,923	.61	.51	9.21	150	35.81
Illinois .....	5,753	12,184	2.35	1.93	8.51	123	29.95
Kentucky .....	9,149	11,922	1.69	1.41	10.00	172	40.82
Montana .....	700	9,368	.35	.37	5.14	128	24.00
Pennsylvania .....	356	13,000	2.60	2.00	8.53	208	54.08



**Table 15.B. Destination and Origin of Coal for Electricity Generation By State: Total (All Sectors) 2005**  
(Continued)

Destination Origin	Quantity (thousand tons)	Average Quality				Average Delivered Cost (Origin data based on FERC Form- 423 data only)	
		Heat Value (Btu per pound)	Sulfur (percent by weight)	Sulfur (pounds per Million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per ton)
<b>Tennessee (Continued)</b>							
Tennessee .....	71	12,533	.80	.64	9.88	171	42.66
Utah .....	796	12,058	.86	.71	10.29	161	38.80
Virginia .....	3,016	12,559	.88	.70	10.23	238	58.73
West Virginia .....	2,047	12,162	.70	.58	12.57	195	47.39
Wyoming .....	8,981	8,791	.32	.37	5.45	122	21.53
Unclassified .....	3,036	8,827	.34	.39	5.62	123	21.69
<b>Texas .....</b>	<b>97,836</b>	<b>7,611</b>	<b>.74</b>	<b>.97</b>	<b>10.30</b>	<b>129</b>	<b>19.63</b>
Colorado .....	999	10,336	.33	.32	6.48	--	--
Texas .....	45,796	6,531	1.21	1.85	16.27	131	15.79
Wyoming .....	50,858	8,515	.32	.38	5.03	133	22.86
Imported .....	184	11,716	.65	.56	6.01	383	85.38
<b>Utah .....</b>	<b>17,402</b>	<b>10,786</b>	<b>.52</b>	<b>.48</b>	<b>13.29</b>	<b>W</b>	<b>W</b>
Colorado .....	2,142	9,660	.46	.47	11.75	163	31.42
Utah .....	14,626	11,019	.53	.48	13.74	106	23.68
Wyoming .....	634	9,233	.54	.59	8.24	132	24.43
<b>Virginia .....</b>	<b>15,061</b>	<b>12,650</b>	<b>1.00</b>	<b>.79</b>	<b>10.46</b>	<b>233</b>	<b>58.93</b>
Kentucky .....	6,592	12,681	1.09	.86	9.68	234	58.93
Maryland .....	53	11,981	1.00	.83	10.40	258	61.70
Virginia .....	6,501	12,644	.97	.76	11.28	215	54.12
West Virginia .....	1,914	12,580	.76	.60	10.34	258	64.54
Unclassified .....	1	12,661	1.00	.79	10.69	229	58.02
<b>Washington .....</b>	<b>6,499</b>	<b>8,131</b>	<b>.75</b>	<b>.92</b>	<b>13.28</b>	<b>W</b>	<b>W</b>
Montana .....	1,214	9,350	.34	.36	4.30	--	--
Washington .....	5,285	7,851	.84	1.07	15.34	--	--
<b>West Virginia .....</b>	<b>37,931</b>	<b>11,976</b>	<b>1.78</b>	<b>1.49</b>	<b>12.44</b>	<b>W</b>	<b>W</b>
Kentucky .....	1,420	11,999	.96	.80	11.55	196	46.98
Maryland .....	4,253	11,835	1.92	1.63	16.23	142	33.57
Ohio .....	3,644	12,402	4.16	3.35	9.01	116	28.79
Pennsylvania .....	4,462	12,787	1.70	1.33	8.59	135	34.44
Virginia .....	198	12,895	1.59	1.24	9.69	204	52.53
West Virginia .....	22,704	11,939	1.52	1.28	13.54	164	39.62
Wyoming .....	1,250	8,838	.22	.25	4.68	159	28.19
<b>Wisconsin .....</b>	<b>23,686</b>	<b>9,088</b>	<b>.38</b>	<b>.42</b>	<b>5.34</b>	<b>W</b>	<b>W</b>
Colorado .....	1,070	12,002	.48	.40	8.65	199	48.27
Illinois .....	42	11,915	1.15	.96	7.45	280	66.55
Indiana .....	210	10,845	1.36	1.26	8.29	206	44.78
Kentucky .....	168	12,234	2.13	1.74	8.84	304	78.09
Montana .....	702	9,384	.31	.34	4.04	135	25.33
Pennsylvania .....	40	12,990	2.26	1.74	8.22	295	76.74
Utah .....	855	12,444	1.16	.93	9.05	163	40.69
West Virginia .....	268	13,121	2.24	1.71	8.16	290	74.77
Wyoming .....	20,270	8,672	.29	.34	4.95	115	19.91
Unclassified .....	60	8,672	.29	.34	5.00	110	19.01
<b>Wyoming .....</b>	<b>25,000</b>	<b>8,814</b>	<b>.49</b>	<b>.56</b>	<b>6.99</b>	<b>95</b>	<b>16.71</b>
Wyoming .....	25,000	8,814	.49	.56	6.99	95	16.71
<b>Total .....</b>	<b>1,021,437</b>	<b>10,107</b>	<b>.98</b>	<b>.97</b>	<b>9.02</b>	<b>154</b>	<b>31.20</b>

W = Withheld to avoid disclosure of individual company data.

Notes: • Includes anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and synthetic coal. • Receipts, heat value, sulfur, ash and average delivered cost of fuel at the destination reflect data supplied via both the Form EIA-423 and the FERC Form 423. Average delivered cost of fuel at the origin reflects data supplied via the FERC Form 423 only. • Totals may not equal sum of components because of independent rounding. • The cost of coal receipts displayed for the States of Alabama, Florida, Kentucky, and Tennessee does not represent the total average delivered cost of coal for these States and their respective Census Divisions. In some instances, coal is delivered to a transfer facility prior to being delivered to the power plant. The costs presented in this table reflect the initial delivery costs, not any additional costs incurred to deliver the coal from the transfer facility to the power plant site. • 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."

**Table 16.A. Origin and Destination of Coal for Electricity Generation By State: Total (All Sectors) 2006**

Origin Destination	Quantity (thousand tons)	Average Quality				Average Delivered Cost (Based on FERC Form-423 data only)	
		Heat Value (Btu per pound)	Sulfur (percent by weight)	Sulfur (pounds per Million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per ton)
<b>Alabama</b> .....	<b>10,653</b>	<b>12,444</b>	<b>1.53</b>	<b>1.23</b>	<b>13.34</b>	<b>235</b>	<b>58.40</b>
Alabama .....	9,620	12,479	1.51	1.21	13.45	236	58.87
Florida .....	37	12,500	1.20	.96	11.00	298	74.59
Georgia .....	996	12,107	1.74	1.44	12.44	220	53.19
<b>Arizona</b> .....	<b>8,053</b>	<b>10,912</b>	<b>.52</b>	<b>.48</b>	<b>9.52</b>	<b>136</b>	<b>29.74</b>
Arizona .....	8,053	10,912	.52	.48	9.52	136	29.74
<b>Colorado</b> .....	<b>30,578</b>	<b>11,110</b>	<b>.49</b>	<b>.44</b>	<b>9.73</b>	<b>176</b>	<b>39.15</b>
Alabama .....	1,824	11,486	.55	.48	9.55	233	53.54
Arizona .....	1,049	10,532	.39	.37	7.25	168	35.39
Arkansas .....	124	9,511	.37	.39	5.52	258	49.15
California .....	27	11,714	.48	.41	9.70	--	--
Colorado .....	11,398	10,680	.49	.45	9.96	146	31.21
Delaware .....	297	11,897	.49	.41	9.37	--	--
Florida .....	24	11,335	.50	.44	10.90	191	43.24
Georgia .....	342	12,102	.42	.35	8.52	275	66.50
Illinois .....	*	12,500	.50	.40	8.00	--	--
Indiana .....	762	12,063	.43	.35	9.00	211	50.84
Iowa .....	150	11,464	.41	.35	7.34	269	61.73
Kentucky .....	2,885	11,897	.57	.48	9.47	163	38.72
Massachusetts .....	615	11,943	.46	.38	8.81	--	--
Michigan .....	737	11,734	.50	.42	9.47	262	60.70
Mississippi .....	1,510	11,180	.51	.46	11.93	209	46.65
Nevada .....	398	12,036	.46	.38	9.15	204	49.21
New York .....	37	11,856	.51	.43	9.97	--	--
Ohio .....	915	10,725	.42	.40	8.54	240	51.49
Oklahoma .....	105	11,746	.45	.38	10.47	--	--
Tennessee .....	3,300	11,987	.58	.49	9.42	161	38.65
Texas .....	1,165	10,418	.36	.34	6.04	--	--
Utah .....	1,723	9,616	.36	.37	13.38	163	31.42
West Virginia .....	85	11,767	.39	.33	10.87	162	38.07
Wisconsin .....	1,107	11,678	.47	.40	10.38	277	65.50
<b>Illinois</b> .....	<b>31,412</b>	<b>11,352</b>	<b>2.36</b>	<b>2.08</b>	<b>8.68</b>	<b>182</b>	<b>41.71</b>
Alabama .....	3,840	11,695	1.58	1.35	6.96	241	56.41
Florida .....	3,776	11,651	2.66	2.28	8.40	200	46.66
Georgia .....	668	12,055	1.29	1.07	6.63	225	54.15
Illinois .....	6,781	10,406	2.48	2.38	9.90	146	29.75
Indiana .....	7,380	11,185	2.26	2.02	8.49	159	35.74
Iowa .....	642	10,911	3.08	2.82	8.79	229	51.91
Kansas .....	3	11,215	3.22	2.87	9.20	113	25.35
Kentucky .....	545	11,863	2.68	2.26	7.55	185	43.98
Michigan .....	14	11,970	2.40	2.01	7.87	201	48.01
Minnesota .....	62	10,659	.93	.87	7.71	344	73.42
Mississippi .....	168	11,718	2.12	1.81	9.93	223	52.16
Missouri .....	914	11,539	2.59	2.24	7.70	184	43.02
Ohio .....	1,220	12,191	2.61	2.14	9.35	176	42.93
Tennessee .....	5,296	12,024	2.68	2.23	9.17	165	39.70
Wisconsin .....	103	10,868	1.08	1.00	7.80	195	42.51
<b>Indiana</b> .....	<b>31,486</b>	<b>11,137</b>	<b>2.29</b>	<b>2.06</b>	<b>8.98</b>	<b>140</b>	<b>31.26</b>
Alabama .....	355	11,419	.74	.65	5.58	263	60.15
Illinois .....	64	10,944	1.72	1.57	8.42	--	--
Indiana .....	29,539	11,140	2.32	2.09	8.95	136	30.26
Iowa .....	65	11,069	.86	.78	9.47	302	66.90
Kentucky .....	1,020	11,057	2.52	2.28	9.18	168	37.11
Minnesota .....	50	10,872	.87	.80	8.38	319	69.29
Missouri .....	24	11,559	.81	.70	5.80	271	62.72
Ohio .....	250	10,900	1.60	1.47	16.75	235	51.25
Wisconsin .....	119	10,857	1.23	1.14	8.31	222	48.13
<b>Kansas</b> .....	<b>338</b>	<b>11,265</b>	<b>4.08</b>	<b>3.62</b>	<b>15.08</b>	<b>162</b>	<b>36.50</b>
Kansas .....	168	10,943	4.01	3.66	16.68	169	37.00
Missouri .....	171	11,580	4.15	3.58	13.51	155	36.01
<b>Kentucky</b> .....	<b>117,747</b>	<b>12,136</b>	<b>1.59</b>	<b>1.31</b>	<b>10.80</b>	<b>223</b>	<b>54.34</b>
Alabama .....	2,541	11,731	2.13	1.81	12.87	232	54.53
Delaware .....	320	12,569	.72	.57	9.61	--	--
Florida .....	15,285	12,407	1.54	1.24	9.83	257	63.88
Georgia .....	16,856	12,342	1.12	.91	10.84	252	62.28

**Table 16.A. Origin and Destination of Coal for Electricity Generation By State: Total (All Sectors) 2006**  
(Continued)

Origin Destination	Quantity (thousand tons)	Average Quality				Average Delivered Cost (Based on FERC Form-423 data only)	
		Heat Value (Btu per pound)	Sulfur (percent by weight)	Sulfur (pounds per Million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per ton)
<b>Kentucky (Continued)</b>							
Illinois.....	215	8,767	2.53	2.89	18.23	127	20.17
Indiana.....	1,943	12,078	1.39	1.15	10.86	210	50.83
Kentucky.....	26,737	11,599	2.69	2.32	11.25	164	38.50
Maryland.....	10	12,005	.68	.57	12.50	--	--
Michigan.....	4,958	12,709	1.24	.97	8.73	254	64.42
Minnesota.....	26	12,658	.79	.62	9.16	319	80.70
Mississippi.....	1,027	12,264	1.18	.96	12.68	283	69.41
Missouri.....	50	12,992	1.46	1.12	7.45	371	96.53
New Jersey.....	14	12,699	.78	.61	8.54	--	--
New York.....	58	12,414	.94	.76	10.93	--	--
North Carolina.....	11,807	12,418	1.00	.80	10.86	268	66.45
Ohio.....	10,331	11,687	.90	.77	13.20	203	47.53
Pennsylvania.....	4	12,130	.88	.73	9.00	--	--
South Carolina.....	13,390	12,535	1.23	.98	9.89	234	58.58
Tennessee.....	7,477	12,020	1.91	1.59	10.13	172	41.15
Virginia.....	3,947	12,729	1.03	.81	9.59	244	61.81
West Virginia.....	653	11,981	.97	.81	12.50	226	54.22
Wisconsin.....	99	11,780	2.88	2.44	9.00	--	--
<b>Louisiana.....</b>	<b>3,883</b>	<b>6,993</b>	<b>.97</b>	<b>1.38</b>	<b>11.48</b>	<b>151</b>	<b>21.11</b>
Louisiana.....	3,883	6,993	.97	1.38	11.48	151	21.11
<b>Maryland.....</b>	<b>7,460</b>	<b>12,069</b>	<b>1.73</b>	<b>1.43</b>	<b>14.30</b>	<b>160</b>	<b>37.87</b>
Maryland.....	2,450	12,433	1.74	1.40	11.02	--	--
Virginia.....	702	12,436	1.31	1.05	9.51	235	57.88
West Virginia.....	4,308	11,802	1.79	1.52	16.95	150	35.38
<b>Mississippi.....</b>	<b>3,587</b>	<b>5,115</b>	<b>.48</b>	<b>.94</b>	<b>15.80</b>	<b>--</b>	<b>--</b>
Mississippi.....	3,587	5,115	.48	.94	15.80	--	--
<b>Missouri.....</b>	<b>442</b>	<b>10,859</b>	<b>3.56</b>	<b>3.28</b>	<b>15.55</b>	<b>157</b>	<b>34.19</b>
Kansas.....	238	11,254	3.87	3.44	15.94	164	37.01
Missouri.....	204	10,395	3.21	3.08	15.08	149	30.88
<b>Montana.....</b>	<b>38,881</b>	<b>8,982</b>	<b>.50</b>	<b>.56</b>	<b>6.86</b>	<b>106</b>	<b>19.12</b>
Arizona.....	405	9,336	.32	.34	4.55	162	30.27
Indiana.....	1,411	9,370	.32	.34	4.22	--	--
Iowa.....	9	9,450	.27	.29	4.10	239	45.22
Michigan.....	10,541	9,365	.36	.38	4.68	103	19.23
Minnesota.....	11,956	8,929	.55	.61	7.60	114	20.43
Mississippi.....	27	10,015	.58	.58	7.44	279	55.91
Montana.....	10,254	8,431	.69	.82	9.68	87	14.54
North Dakota.....	778	9,315	.34	.36	4.80	97	18.14
Ohio.....	222	9,322	.34	.36	4.29	--	--
Pennsylvania.....	225	9,297	.30	.32	4.30	--	--
South Dakota.....	84	8,637	.67	.78	9.60	153	26.46
Washington.....	2,275	9,350	.34	.36	4.30	--	--
West Virginia.....	83	10,030	.66	.66	4.92	220	44.17
Wisconsin.....	612	9,325	.33	.35	4.18	151	28.10
<b>New Mexico.....</b>	<b>26,362</b>	<b>9,359</b>	<b>.73</b>	<b>.78</b>	<b>19.15</b>	<b>151</b>	<b>28.30</b>
Arizona.....	9,382	9,498	.68	.72	15.70	142	26.97
California.....	8	9,500	.77	.81	17.00	--	--
New Mexico.....	16,972	9,282	.76	.82	21.06	156	29.01
<b>North Dakota.....</b>	<b>23,487</b>	<b>6,545</b>	<b>.73</b>	<b>1.11</b>	<b>10.06</b>	<b>87</b>	<b>11.43</b>
North Dakota.....	23,487	6,545	.73	1.11	10.06	87	11.43
<b>Ohio.....</b>	<b>24,223</b>	<b>12,269</b>	<b>3.44</b>	<b>2.80</b>	<b>9.49</b>	<b>141</b>	<b>34.45</b>
Florida.....	132	12,912	3.52	2.72	8.52	280	72.31
Indiana.....	235	11,918	2.17	1.82	8.07	168	40.06
Kentucky.....	998	11,193	3.94	3.52	15.51	138	31.00
Michigan.....	316	11,922	2.89	2.42	11.14	210	50.19
New Jersey.....	9	12,653	2.69	2.13	7.70	231	58.43
Ohio.....	17,446	12,287	3.30	2.68	9.34	139	34.14
Pennsylvania.....	1,065	12,355	3.28	2.65	9.36	--	--
West Virginia.....	4,022	12,463	4.09	3.28	8.69	131	32.63
<b>Oklahoma.....</b>	<b>923</b>	<b>10,724</b>	<b>2.75</b>	<b>2.57</b>	<b>23.90</b>	<b>295</b>	<b>72.73</b>
Kansas.....	23	12,343	4.87	3.94	17.45	295	72.73
Oklahoma.....	900	10,683	2.70	2.53	24.06	--	--
<b>Pennsylvania.....</b>	<b>49,342</b>	<b>12,069</b>	<b>1.92</b>	<b>1.59</b>	<b>13.13</b>	<b>180</b>	<b>46.78</b>
Delaware.....	71	12,952	1.37	1.06	8.75	--	--
Florida.....	210	12,989	1.79	1.38	7.41	256	66.56

**Table 16.A. Origin and Destination of Coal for Electricity Generation By State: Total (All Sectors) 2006**  
(Continued)

Origin Destination	Quantity (thousand tons)	Average Quality				Average Delivered Cost (Based on FERC Form-423 data only)	
		Heat Value (Btu per pound)	Sulfur (percent by weight)	Sulfur (pounds per Million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per ton)
<b>Pennsylvania (Continued)</b>							
Indiana.....	1,565	12,958	2.17	1.68	7.93	186	48.23
Kentucky.....	50	13,083	2.29	1.75	8.35	180	47.16
Maryland.....	2,505	12,993	1.85	1.43	8.03	--	--
Michigan.....	832	13,045	1.87	1.44	7.49	207	54.02
New Hampshire.....	651	13,036	1.91	1.46	7.59	247	64.30
New Jersey.....	841	13,059	1.80	1.38	7.26	--	--
New York.....	2,258	12,878	2.21	1.71	8.55	220	56.97
Ohio.....	4,268	12,982	1.92	1.48	7.53	139	35.81
Pennsylvania.....	28,889	11,441	1.87	1.63	16.80	153	39.42
South Carolina.....	1,428	13,181	2.15	1.63	8.23	179	47.07
Tennessee.....	1,105	13,002	2.71	2.09	9.00	200	51.90
Virginia.....	130	13,120	1.68	1.28	6.91	--	--
West Virginia.....	4,539	12,810	1.80	1.40	7.98	153	39.24
<b>Tennessee.....</b>	<b>1,858</b>	<b>12,850</b>	<b>1.28</b>	<b>1.00</b>	<b>8.14</b>	<b>277</b>	<b>71.15</b>
Alabama.....	10	11,700	1.32	1.13	15.00	195	45.68
Georgia.....	625	12,543	1.34	1.07	9.47	288	72.31
Kentucky.....	142	12,759	1.43	1.12	8.43	230	58.77
North Carolina.....	207	12,654	1.14	.90	7.97	296	74.92
South Carolina.....	859	13,150	1.26	.96	7.04	275	72.30
Tennessee.....	15	12,763	.71	.56	11.07	157	40.00
<b>Texas.....</b>	<b>44,453</b>	<b>6,515</b>	<b>1.12</b>	<b>1.71</b>	<b>16.80</b>	<b>148</b>	<b>17.82</b>
Texas.....	44,453	6,515	1.12	1.71	16.80	148	17.82
<b>Utah.....</b>	<b>21,917</b>	<b>11,399</b>	<b>.65</b>	<b>.57</b>	<b>12.30</b>	<b>143</b>	<b>32.79</b>
California.....	1,540	12,206	.87	.71	10.01	--	--
Iowa.....	30	11,478	.34	.30	7.73	228	52.34
Kentucky.....	176	11,584	.46	.40	8.32	300	69.60
Michigan.....	40	11,290	1.16	1.02	9.77	288	65.07
Missouri.....	378	12,205	.95	.78	9.39	264	64.50
Nevada.....	2,670	11,879	.59	.50	9.42	170	40.29
Tennessee.....	1,153	11,610	.61	.53	11.02	251	58.28
Utah.....	15,297	11,152	.61	.55	13.37	119	27.04
Wisconsin.....	632	12,450	1.22	.98	9.69	213	53.12
<b>Virginia.....</b>	<b>19,387</b>	<b>12,593</b>	<b>1.02</b>	<b>.81</b>	<b>10.86</b>	<b>248</b>	<b>62.23</b>
Delaware.....	385	12,631	.89	.70	11.39	--	--
Florida.....	186	12,628	.73	.58	8.09	305	76.82
Georgia.....	5,240	12,601	1.07	.85	11.19	262	65.98
Maryland.....	17	13,071	.58	.45	9.01	--	--
Michigan.....	9	12,599	.73	.58	11.07	--	--
Mississippi.....	326	12,323	1.06	.86	12.02	283	69.64
New Hampshire.....	361	14,031	.68	.49	4.61	252	70.80
New York.....	46	13,194	.72	.55	6.68	--	--
North Carolina.....	1,494	12,284	.97	.79	12.46	262	64.17
Pennsylvania.....	9	12,715	.83	.65	10.40	--	--
South Carolina.....	110	12,127	1.15	.95	11.29	259	62.90
Tennessee.....	2,240	12,764	.88	.69	9.78	237	59.53
Virginia.....	8,963	12,548	1.06	.84	10.94	236	58.96
<b>Washington.....</b>	<b>2,556</b>	<b>7,804</b>	<b>1.00</b>	<b>1.29</b>	<b>16.30</b>	<b>--</b>	<b>--</b>
Washington.....	2,556	7,804	1.00	1.29	16.30	--	--
<b>West Virginia.....</b>	<b>104,391</b>	<b>12,256</b>	<b>1.35</b>	<b>1.10</b>	<b>11.95</b>	<b>220</b>	<b>53.73</b>
Alabama.....	438	12,243	.75	.61	12.73	253	62.01
Connecticut.....	677	12,050	1.31	1.09	12.73	--	--
Delaware.....	1,186	12,538	.74	.59	11.24	--	--
Florida.....	3,700	12,600	1.07	.85	11.02	301	75.92
Georgia.....	942	12,323	1.03	.84	11.07	276	68.02
Illinois.....	39	13,600	.87	.64	7.00	--	--
Indiana.....	3,540	12,357	1.44	1.17	10.80	187	46.26
Kentucky.....	7,203	12,168	1.46	1.20	12.00	208	50.68
Maryland.....	6,451	12,382	.96	.78	11.18	--	--
Michigan.....	2,575	12,749	1.23	.97	10.24	251	63.96
New Hampshire.....	190	13,157	2.59	1.97	8.12	262	68.90
New Jersey.....	3,528	12,789	1.01	.79	9.21	281	73.77
New York.....	3,464	12,959	2.02	1.56	8.29	230	60.06
North Carolina.....	17,764	12,186	.86	.70	12.38	268	65.34
Ohio.....	14,388	12,044	1.26	1.04	12.55	173	41.76
Pennsylvania.....	8,377	12,640	2.73	2.16	9.85	153	39.51

**Table 16.A. Origin and Destination of Coal for Electricity Generation By State: Total (All Sectors) 2006**  
(Continued)

Origin Destination	Quantity (thousand tons)	Average Quality				Average Delivered Cost (Based on FERC Form-423 data only)	
		Heat Value (Btu per pound)	Sulfur (percent by weight)	Sulfur (pounds per Million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per ton)
<b>West Virginia (Continued)</b>							
South Carolina.....	1,389	12,158	.95	.78	13.27	244	59.27
Tennessee.....	2,919	12,256	.88	.72	12.17	225	55.05
Virginia.....	1,700	12,535	.86	.68	10.42	261	64.67
West Virginia.....	23,770	11,949	1.52	1.27	13.73	182	44.24
Wisconsin.....	151	13,207	2.37	1.79	7.78	319	83.69
<b>Wyoming.....</b>	<b>421,800</b>	<b>8,670</b>	<b>.31</b>	<b>.36</b>	<b>5.21</b>	<b>127</b>	<b>22.07</b>
Alabama.....	12,542	8,795	.24	.27	4.93	148	25.99
Arizona.....	2,093	8,713	.44	.50	5.25	151	26.36
Arkansas.....	15,428	8,761	.29	.33	4.83	144	25.18
Colorado.....	8,430	8,616	.26	.30	4.75	99	17.02
Delaware.....	87	10,252	.67	.66	8.56	--	--
Florida.....	3	8,585	.41	.48	6.70	276	47.34
Georgia.....	15,186	8,631	.30	.35	4.94	187	32.20
Illinois.....	52,505	8,742	.27	.31	4.85	114	19.94
Indiana.....	16,921	8,805	.25	.29	5.01	145	25.50
Iowa.....	19,230	8,491	.34	.40	5.09	99	16.76
Kansas.....	22,056	8,556	.38	.45	5.33	118	20.18
Kentucky.....	2,052	8,825	.32	.36	5.68	152	26.82
Louisiana.....	11,813	8,584	.34	.39	5.12	195	34.36
Michigan.....	16,568	8,836	.27	.31	5.20	141	24.97
Minnesota.....	7,192	8,831	.26	.29	4.88	127	22.42
Mississippi.....	1,266	8,777	.29	.33	5.55	242	42.47
Missouri.....	46,519	8,703	.28	.32	5.04	106	18.50
Montana.....	774	8,377	.24	.28	4.45	--	--
Nebraska.....	13,042	8,514	.30	.36	5.06	80	13.66
Nevada.....	627	9,514	.41	.43	8.74	165	31.45
New Jersey.....	68	8,893	.30	.34	5.05	378	67.29
New York.....	3,136	8,862	.27	.30	5.42	--	--
North Dakota.....	301	8,042	.37	.46	5.09	103	16.63
Ohio.....	10,568	8,840	.27	.30	5.24	168	29.56
Oklahoma.....	21,748	8,652	.33	.38	5.19	109	18.96
Oregon.....	1,918	8,321	.37	.44	4.89	130	21.62
Pennsylvania.....	1,112	8,729	.29	.33	5.44	223	38.92
South Dakota.....	1,932	8,529	.30	.35	5.30	151	25.78
Tennessee.....	11,280	8,803	.31	.36	5.72	137	24.14
Texas.....	56,383	8,509	.33	.38	5.14	148	25.34
Utah.....	167	9,371	.40	.43	8.60	139	26.11
West Virginia.....	1,490	8,936	.31	.35	4.99	192	34.46
Wisconsin.....	20,786	8,652	.29	.34	4.99	135	23.32
Wyoming.....	26,577	8,708	.51	.58	7.16	101	17.61
<b>Imported.....</b>	<b>28,425</b>	<b>11,464</b>	<b>.57</b>	<b>.50</b>	<b>6.32</b>	<b>256</b>	<b>59.18</b>
Alabama.....	5,073	11,493	.63	.55	6.05	227	52.25
Arkansas.....	137	10,060	.70	.69	4.84	368	74.13
Connecticut.....	1,599	9,212	.17	.18	1.45	--	--
Delaware.....	30	12,127	.43	.35	7.50	--	--
Florida.....	8,026	11,611	.59	.51	7.11	243	56.42
Georgia.....	1,742	10,890	.67	.62	5.39	360	78.40
Hawaii.....	660	10,941	.51	.47	5.14	--	--
Louisiana.....	76	11,310	.54	.48	6.50	--	--
Maine.....	148	12,784	.70	.55	7.28	--	--
Maryland.....	620	12,073	.43	.36	9.65	--	--
Massachusetts.....	4,250	11,487	.49	.43	6.35	303	69.79
Mississippi.....	2,345	11,392	.59	.52	7.46	254	57.91
New Hampshire.....	655	12,905	.63	.48	6.37	265	68.41
New Jersey.....	544	12,692	1.32	1.04	6.22	419	105.98
New York.....	943	12,343	.60	.49	6.80	--	--
North Carolina.....	1,128	11,885	.57	.48	6.09	296	70.42
Pennsylvania.....	202	12,868	.60	.46	5.74	--	--
South Carolina.....	23	11,218	.70	.62	10.58	346	77.64
Tennessee.....	159	11,833	.71	.60	7.68	255	60.45
Texas.....	63	12,282	.69	.56	5.50	357	87.72
<b>Unclassified.....</b>	<b>26,299</b>	<b>10,844</b>	<b>1.63</b>	<b>1.50</b>	<b>14.24</b>	<b>211</b>	<b>45.06</b>
Alabama.....	406	11,928	1.41	1.18	11.40	222	53.03
Florida.....	5,006	12,149	1.34	1.11	9.12	258	62.63
Georgia.....	369	12,379	1.14	.92	10.80	255	63.19

**Table 16.A. Origin and Destination of Coal for Electricity Generation By State: Total (All Sectors) 2006**  
(Continued)

Origin Destination	Quantity (thousand tons)	Average Quality				Average Delivered Cost (Based on FERC Form-423 data only)	
		Heat Value (Btu per pound)	Sulfur (percent by weight)	Sulfur (pounds per Million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per ton)
<b>Unclassified (Continued)</b>							
Hawaii .....	1	12,205	.34	.28	25.00	--	--
Indiana .....	*	11,398	2.18	1.91	9.20	154	35.11
Iowa .....	218	9,421	1.20	1.28	6.42	134	25.30
Massachusetts.....	189	11,582	.52	.45	6.84	283	65.65
Michigan.....	1,002	10,022	.66	.66	6.44	183	36.26
Minnesota.....	18	12,012	1.59	1.32	10.40	201	48.17
Missouri.....	6	11,543	2.44	2.11	9.21	192	44.34
New Jersey.....	7	12,774	1.39	1.09	8.06	262	66.97
New York.....	10	12,079	1.95	1.61	13.25	244	63.18
North Carolina.....	9	12,177	.86	.71	12.00	255	62.18
Ohio.....	500	12,163	1.43	1.17	8.16	--	--
Pennsylvania.....	14,063	10,954	2.26	2.07	19.94	--	--
South Carolina.....	89	12,585	1.33	1.06	9.93	233	58.61
Tennessee.....	4,250	8,805	.31	.36	5.73	137	24.10
Wisconsin.....	156	8,819	.33	.38	5.14	136	23.98
<b>Total.....</b>	<b>1,079,943</b>	<b>10,063</b>	<b>.97</b>	<b>.96</b>	<b>9.03</b>	<b>169</b>	<b>34.26</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: • Includes anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and synthetic coal. • Receipts, heat value, sulfur, and ash reflect data supplied via both the Form EIA-423 and the FERC Form 423. Average delivered cost of fuel reflects data supplied via the FERC Form 423 only. • Totals may not equal sum of components because of independent rounding. • The cost of coal receipts displayed for the States of Alabama, Florida, Kentucky, and Tennessee does not represent the total average delivered cost of coal for these States and their respective Census Divisions. In some instances, coal is delivered to a transfer facility prior to being delivered to the power plant. The costs presented in this table reflect the initial delivery costs, not any additional costs incurred to deliver the coal from the transfer facility to the power plant site. • 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."

**Table 16.B. Origin and Destination of Coal for Electricity Generation By State: Total (All Sectors) 2005**

Origin Destination	Quantity (thousand tons)	Average Quality				Average Delivered Cost (Based on FERC Form-423 data only)	
		Heat Value (Btu per pound)	Sulfur (percent by weight)	Sulfur (pounds per Million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per ton)
<b>Alabama</b> .....	<b>11,126</b>	<b>12,611</b>	<b>1.57</b>	<b>1.25</b>	<b>13.45</b>	<b>183</b>	<b>46.26</b>
Alabama .....	10,366	12,638	1.56	1.24	13.52	183	46.19
Georgia .....	760	12,240	1.71	1.40	12.48	193	47.20
<b>Arizona</b> .....	<b>12,808</b>	<b>10,911</b>	<b>.52</b>	<b>.48</b>	<b>9.73</b>	<b>138</b>	<b>30.05</b>
Arizona .....	8,247	10,863	.54	.49	9.63	127	27.56
Nevada .....	4,561	10,997	.50	.45	9.91	157	34.56
<b>Arkansas</b> .....	<b>41</b>	<b>9,663</b>	<b>1.55</b>	<b>1.60</b>	<b>27.93</b>	<b>--</b>	<b>--</b>
Oklahoma .....	41	9,663	1.55	1.60	27.93	--	--
<b>Colorado</b> .....	<b>32,395</b>	<b>11,131</b>	<b>.50</b>	<b>.45</b>	<b>9.21</b>	<b>156</b>	<b>34.81</b>
Alabama .....	2,251	11,372	.57	.50	9.55	180	40.96
Arizona .....	1,120	10,631	.41	.39	7.65	157	33.47
Arkansas .....	86	10,292	.35	.34	6.79	296	60.99
California .....	3	12,220	.62	.51	7.60	--	--
Colorado .....	11,343	10,632	.47	.45	9.46	115	24.37
Delaware .....	369	12,026	.45	.38	8.26	--	--
Florida .....	125	11,226	.60	.54	10.91	213	47.87
Georgia .....	479	12,113	.44	.36	8.23	277	67.16
Illinois .....	200	9,067	.22	.24	4.86	--	--
Indiana .....	547	12,154	.46	.38	8.02	233	56.73
Iowa .....	211	11,387	.44	.39	7.12	230	52.35
Kentucky .....	3,340	11,921	.58	.49	9.22	157	37.37
Massachusetts .....	852	11,990	.45	.38	8.03	311	75.56
Michigan .....	711	11,920	.56	.47	8.22	215	51.24
Mississippi .....	2,245	11,478	.50	.44	9.78	213	48.85
Missouri .....	37	12,118	.49	.41	8.33	190	46.04
Nevada .....	147	11,899	.54	.45	9.10	173	41.13
New York .....	23	12,209	.48	.40	7.76	--	--
Ohio .....	369	10,884	.42	.39	7.53	229	49.76
Oklahoma .....	115	12,010	.43	.35	6.90	--	--
Tennessee .....	3,614	11,923	.61	.51	9.21	150	35.81
Texas .....	999	10,336	.33	.32	6.48	--	--
Utah .....	2,142	9,660	.46	.47	11.75	163	31.42
Wisconsin .....	1,070	12,001	.48	.40	8.65	199	48.27
<b>Illinois</b> .....	<b>29,227</b>	<b>11,383</b>	<b>2.28</b>	<b>2.00</b>	<b>8.42</b>	<b>158</b>	<b>36.57</b>
Alabama .....	1,638	11,613	.93	.80	6.85	248	57.56
Florida .....	4,415	11,851	2.37	2.00	7.59	180	42.62
Georgia .....	672	11,984	1.11	.92	7.40	210	50.28
Illinois .....	8,101	10,442	2.52	2.41	9.62	132	27.20
Indiana .....	5,481	11,350	2.22	1.96	7.92	151	34.20
Iowa .....	717	10,753	2.46	2.29	8.74	159	35.72
Kansas .....	10	11,239	3.06	2.72	9.23	278	62.53
Kentucky .....	619	11,788	2.27	1.92	9.02	163	38.47
Louisiana .....	13	9,994	2.47	2.47	11.10	--	--
Michigan .....	57	10,705	1.12	1.04	7.85	213	45.73
Minnesota .....	80	12,150	1.05	.86	6.60	257	62.36
Mississippi .....	77	11,996	1.64	1.37	8.01	263	63.21
Missouri .....	1,131	11,579	2.73	2.36	7.45	179	41.88
New York .....	50	11,031	3.26	2.96	8.20	--	--
Ohio .....	370	12,156	2.71	2.23	8.52	170	41.25
Tennessee .....	5,753	12,183	2.35	1.93	8.51	123	29.95
Wisconsin .....	42	11,915	1.15	.96	7.45	280	66.55
<b>Indiana</b> .....	<b>27,251</b>	<b>11,155</b>	<b>2.30</b>	<b>2.07</b>	<b>8.82</b>	<b>129</b>	<b>28.83</b>
Alabama .....	362	11,493	.79	.69	5.45	243	55.76
Florida .....	81	11,289	3.17	2.81	10.31	191	43.16
Illinois .....	440	10,796	1.85	1.72	7.96	--	--
Indiana .....	24,432	11,174	2.35	2.10	8.80	124	27.82
Kentucky .....	1,318	10,926	2.39	2.18	9.46	138	30.13
Massachusetts .....	20	12,796	.72	.56	7.20	--	--
Michigan .....	13	10,703	.67	.63	5.44	--	--
Minnesota .....	61	10,872	.87	.80	8.40	280	60.84
Missouri .....	23	11,681	.83	.71	4.80	301	70.20
Ohio .....	291	10,793	1.71	1.58	13.76	226	48.83
Wisconsin .....	210	10,845	1.36	1.26	8.29	206	44.78
<b>Kansas</b> .....	<b>132</b>	<b>11,845</b>	<b>3.50</b>	<b>2.96</b>	<b>12.67</b>	<b>146</b>	<b>34.60</b>
Missouri .....	132	11,845	3.50	2.96	12.67	146	34.60

**Table 16.B. Origin and Destination of Coal for Electricity Generation By State: Total (All Sectors) 2005**  
(Continued)

Origin Destination	Quantity (thousand tons)	Average Quality				Average Delivered Cost (Based on FERC Form-423 data only)	
		Heat Value (Btu per pound)	Sulfur (percent by weight)	Sulfur (pounds per Million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per ton)
<b>Kentucky</b> .....	<b>114,592</b>	<b>12,142</b>	<b>1.56</b>	<b>1.29</b>	<b>10.74</b>	<b>205</b>	<b>49.72</b>
Alabama.....	3,225	11,593	2.56	2.21	11.13	173	40.01
Delaware.....	214	12,666	.73	.57	9.03	--	--
Florida.....	14,543	12,481	1.44	1.15	9.67	233	58.10
Georgia.....	14,544	12,327	1.13	.91	11.16	228	56.04
Illinois.....	312	9,992	2.86	2.87	14.58	118	19.73
Indiana.....	1,146	11,968	1.47	1.23	11.06	230	55.09
Kentucky.....	25,863	11,583	2.60	2.24	11.52	149	34.88
Louisiana.....	38	12,500	.99	.79	10.00	--	--
Maine.....	12	12,900	1.22	.95	8.10	--	--
Maryland.....	61	12,965	.77	.60	8.42	--	--
Michigan.....	4,771	12,791	1.17	.92	8.38	222	56.70
Mississippi.....	843	12,420	1.35	1.09	12.05	281	69.72
Missouri.....	37	13,343	1.37	1.03	7.26	352	94.04
New York.....	36	12,775	.61	.48	8.82	--	--
North Carolina.....	10,764	12,457	.99	.79	10.51	247	61.20
Ohio.....	8,544	11,684	.89	.76	13.62	196	45.72
Pennsylvania.....	250	11,606	.83	.71	9.50	--	--
South Carolina.....	12,059	12,575	1.16	.93	9.81	218	54.91
Tennessee.....	9,149	11,922	1.69	1.41	10.00	172	40.82
Virginia.....	6,592	12,681	1.09	.86	9.68	234	58.93
West Virginia.....	1,420	11,999	.96	.80	11.55	196	46.98
Wisconsin.....	168	12,234	2.13	1.74	8.84	304	78.09
<b>Louisiana</b> .....	<b>4,098</b>	<b>6,892</b>	<b>1.12</b>	<b>1.62</b>	<b>13.07</b>	<b>146</b>	<b>20.15</b>
Louisiana.....	4,098	6,892	1.12	1.62	13.07	146	20.15
<b>Maryland</b> .....	<b>7,820</b>	<b>12,139</b>	<b>1.85</b>	<b>1.53</b>	<b>13.61</b>	<b>143</b>	<b>33.91</b>
Maryland.....	3,513	12,510	1.78	1.42	10.47	--	--
Virginia.....	53	11,981	1.00	.83	10.40	258	61.70
West Virginia.....	4,253	11,835	1.92	1.63	16.23	142	33.57
<b>Mississippi</b> .....	<b>3,603</b>	<b>5,096</b>	<b>.46</b>	<b>.91</b>	<b>15.58</b>	<b>--</b>	<b>--</b>
Mississippi.....	3,603	5,096	.46	.91	15.58	--	--
<b>Missouri</b> .....	<b>541</b>	<b>10,836</b>	<b>3.51</b>	<b>3.24</b>	<b>15.22</b>	<b>154</b>	<b>33.40</b>
Kansas.....	379	10,980	3.67	3.35	15.52	154	33.84
Missouri.....	162	10,499	3.12	2.98	14.52	154	32.35
<b>Montana</b> .....	<b>37,462</b>	<b>8,954</b>	<b>.51</b>	<b>.57</b>	<b>6.99</b>	<b>103</b>	<b>18.51</b>
Arizona.....	363	9,355	.32	.35	4.12	147	27.55
Indiana.....	1,619	9,386	.33	.35	4.13	168	31.49
Iowa.....	12	9,450	.27	.29	4.10	182	34.36
Massachusetts.....	42	10,665	.56	.53	6.90	345	73.67
Michigan.....	8,898	9,355	.36	.39	4.70	118	22.03
Minnesota.....	12,083	8,913	.55	.61	7.64	105	18.66
Montana.....	10,746	8,455	.68	.81	9.41	69	11.62
North Dakota.....	1,024	9,216	.38	.42	5.93	101	18.59
Ohio.....	16	9,100	.32	.35	4.27	250	44.52
Pennsylvania.....	42	9,282	.35	.38	4.32	--	--
Tennessee.....	700	9,368	.35	.37	5.14	128	24.00
Washington.....	1,214	9,350	.34	.36	4.30	--	--
Wisconsin.....	702	9,384	.31	.34	4.04	135	25.33
<b>New Mexico</b> .....	<b>24,039</b>	<b>9,361</b>	<b>.74</b>	<b>.79</b>	<b>18.88</b>	<b>152</b>	<b>28.44</b>
Arizona.....	8,906	9,635	.66	.68	15.70	150	28.85
California.....	56	9,699	.75	.78	13.00	--	--
New Mexico.....	15,078	9,198	.78	.85	20.79	153	28.21
<b>North Dakota</b> .....	<b>23,899</b>	<b>6,552</b>	<b>.71</b>	<b>1.09</b>	<b>9.57</b>	<b>81</b>	<b>10.57</b>
North Dakota.....	23,899	6,552	.71	1.09	9.57	81	10.57
<b>Ohio</b> .....	<b>25,261</b>	<b>12,265</b>	<b>3.49</b>	<b>2.85</b>	<b>9.57</b>	<b>130</b>	<b>31.98</b>
Florida.....	394	12,341	3.95	3.20	9.92	249	61.57
Indiana.....	679	12,419	3.75	3.02	9.30	194	48.17
Kentucky.....	1,052	11,250	3.79	3.37	14.47	131	29.55
Michigan.....	281	11,941	3.15	2.64	10.67	198	47.33
New Jersey.....	29	12,913	2.35	1.82	7.77	240	62.09
New York.....	134	12,787	4.44	3.47	7.87	--	--
Ohio.....	18,588	12,284	3.33	2.71	9.41	125	30.76
Pennsylvania.....	460	12,477	3.26	2.61	9.26	--	--
West Virginia.....	3,644	12,401	4.16	3.35	9.01	116	28.79
<b>Oklahoma</b> .....	<b>879</b>	<b>10,856</b>	<b>2.67</b>	<b>2.46</b>	<b>23.05</b>	<b>--</b>	<b>--</b>



**Table 16.B. Origin and Destination of Coal for Electricity Generation By State: Total (All Sectors) 2005**  
(Continued)

Origin Destination	Quantity (thousand tons)	Average Quality				Average Delivered Cost (Based on FERC Form-423 data only)	
		Heat Value (Btu per pound)	Sulfur (percent by weight)	Sulfur (pounds per Million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per ton)
<b>Oklahoma (Continued)</b>							
Oklahoma .....	879	10,856	2.67	2.46	23.05	--	--
<b>Pennsylvania .....</b>	<b>46,627</b>	<b>11,870</b>	<b>1.87</b>	<b>1.58</b>	<b>14.20</b>	<b>163</b>	<b>42.00</b>
Delaware .....	56	12,806	1.22	.95	8.71	--	--
Indiana .....	1,309	12,991	2.19	1.68	8.31	175	45.49
Kentucky .....	349	13,075	2.12	1.62	7.91	166	43.41
Maryland .....	1,532	12,995	1.73	1.33	8.18	--	--
Michigan .....	699	12,881	1.71	1.32	7.45	190	49.05
New Hampshire .....	621	13,141	1.80	1.37	7.55	235	61.69
New Jersey .....	872	12,928	1.78	1.38	7.49	--	--
New York .....	2,343	12,790	2.04	1.59	8.77	224	58.25
Ohio .....	2,956	12,901	2.02	1.56	8.33	131	33.78
Pennsylvania .....	29,663	11,277	1.86	1.65	17.56	153	39.30
South Carolina .....	1,370	13,166	2.04	1.55	8.31	173	45.56
Tennessee .....	356	13,000	2.60	2.00	8.53	208	54.08
West Virginia .....	4,462	12,787	1.70	1.33	8.59	135	34.44
Wisconsin .....	40	12,990	2.26	1.74	8.22	295	76.74
<b>Tennessee .....</b>	<b>1,688</b>	<b>12,754</b>	<b>1.34</b>	<b>1.05</b>	<b>8.91</b>	<b>259</b>	<b>66.19</b>
Georgia .....	726	12,691	1.36	1.07	8.97	262	66.60
Kentucky .....	208	12,503	1.70	1.36	9.60	235	58.81
South Carolina .....	683	12,920	1.26	.98	8.52	269	69.64
Tennessee .....	71	12,533	.80	.64	9.88	171	42.66
<b>Texas .....</b>	<b>45,796</b>	<b>6,531</b>	<b>1.21</b>	<b>1.85</b>	<b>16.27</b>	<b>131</b>	<b>15.79</b>
Texas .....	45,796	6,531	1.21	1.85	16.27	131	15.79
<b>Utah .....</b>	<b>21,122</b>	<b>11,317</b>	<b>.60</b>	<b>.53</b>	<b>12.64</b>	<b>119</b>	<b>27.16</b>
California .....	1,567	12,114	.79	.65	10.56	--	--
Iowa .....	40	11,312	.36	.32	8.72	177	40.05
Kentucky .....	12	11,800	.61	.52	9.00	248	58.41
Michigan .....	44	12,145	.79	.65	8.13	277	67.84
Missouri .....	317	12,144	1.03	.85	9.13	229	55.54
Nevada .....	2,865	11,754	.60	.51	10.45	140	32.85
Tennessee .....	796	12,058	.86	.71	10.29	161	38.80
Utah .....	14,626	11,019	.53	.48	13.74	106	23.68
Wisconsin .....	855	12,444	1.16	.93	9.05	163	40.69
<b>Virginia .....</b>	<b>18,314</b>	<b>12,594</b>	<b>.98</b>	<b>.77</b>	<b>11.17</b>	<b>228</b>	<b>57.05</b>
Delaware .....	352	12,705	.75	.59	11.79	--	--
Florida .....	75	12,571	.69	.55	10.51	351	88.34
Georgia .....	5,288	12,560	1.05	.84	11.78	227	57.05
Indiana .....	18	13,789	.93	.67	5.40	171	47.13
Kentucky .....	8	11,282	3.08	2.73	17.90	114	25.61
Maryland .....	58	12,792	.96	.75	10.71	--	--
Mississippi .....	374	12,547	1.09	.87	11.50	294	73.75
New Hampshire .....	144	13,973	.67	.48	4.91	235	65.74
New York .....	142	13,302	.72	.54	6.64	--	--
North Carolina .....	1,978	12,307	.96	.78	11.69	245	60.19
Ohio .....	109	13,707	.76	.56	5.65	155	42.36
Pennsylvania .....	10	12,600	1.19	.94	11.70	--	--
South Carolina .....	41	12,799	1.20	.94	10.43	291	74.43
Tennessee .....	3,016	12,559	.88	.70	10.23	238	58.73
Virginia .....	6,501	12,644	.97	.76	11.28	215	54.12
West Virginia .....	198	12,895	1.59	1.24	9.69	204	52.53
<b>Washington .....</b>	<b>5,285</b>	<b>7,851</b>	<b>.84</b>	<b>1.07</b>	<b>15.34</b>	<b>--</b>	<b>--</b>
Washington .....	5,285	7,851	.84	1.07	15.34	--	--
<b>West Virginia .....</b>	<b>96,313</b>	<b>12,279</b>	<b>1.29</b>	<b>1.05</b>	<b>11.73</b>	<b>197</b>	<b>48.26</b>
Alabama .....	251	12,100	.76	.63	11.81	281	67.92
Connecticut .....	548	12,055	1.31	1.09	13.03	--	--
Delaware .....	1,057	12,706	.76	.60	10.37	--	--
Florida .....	2,210	12,531	1.07	.85	11.31	278	69.77
Georgia .....	740	12,300	.94	.76	11.71	292	71.75
Illinois .....	11	13,600	.87	.64	7.00	--	--
Indiana .....	3,679	12,543	1.87	1.49	9.92	179	44.97
Kentucky .....	7,104	12,151	1.61	1.32	11.68	172	41.70
Maryland .....	6,579	12,618	.99	.79	10.78	--	--
Massachusetts .....	89	12,819	.72	.56	7.30	--	--
Michigan .....	3,114	12,681	1.23	.97	10.20	229	58.14
New Hampshire .....	264	13,160	2.28	1.73	7.66	246	64.66

**Table 16.B. Origin and Destination of Coal for Electricity Generation By State: Total (All Sectors) 2005**  
(Continued)

Origin Destination	Quantity (thousand tons)	Average Quality				Average Delivered Cost (Based on FERC Form-423 data only)	
		Heat Value (Btu per pound)	Sulfur (percent by weight)	Sulfur (pounds per Million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per ton)
<b>West Virginia (Continued)</b>							
New Jersey .....	3,653	12,594	.99	.79	10.12	250	65.76
New York .....	3,680	12,748	1.78	1.40	7.95	199	51.85
North Carolina.....	19,124	12,225	.81	.67	12.39	235	57.36
Ohio .....	11,231	12,099	1.38	1.14	11.93	168	40.66
Pennsylvania.....	4,660	12,835	2.04	1.59	8.80	149	38.43
South Carolina.....	1,386	12,284	.94	.76	12.12	224	54.95
Tennessee .....	2,047	12,162	.70	.58	12.57	195	47.39
Virginia.....	1,914	12,580	.76	.60	10.34	258	64.54
West Virginia.....	22,704	11,939	1.52	1.28	13.54	164	39.62
Wisconsin.....	268	13,121	2.24	1.71	8.16	290	74.77
<b>Wyoming.....</b>	<b>370,771</b>	<b>8,679</b>	<b>.31</b>	<b>.36</b>	<b>5.17</b>	<b>115</b>	<b>20.00</b>
Alabama.....	11,598	8,716	.26	.30	4.94	138	24.07
Arizona.....	1,796	8,700	.42	.48	5.43	142	24.63
Arkansas.....	13,597	8,735	.27	.31	4.74	145	25.34
Colorado.....	6,971	8,647	.26	.30	4.81	88	15.22
Delaware.....	215	8,833	.26	.29	5.10	--	--
Georgia.....	13,647	8,727	.31	.36	5.16	168	29.35
Illinois.....	42,736	8,748	.28	.32	4.92	98	17.17
Indiana.....	14,349	8,795	.27	.30	5.12	126	22.19
Iowa.....	17,848	8,534	.33	.38	5.00	92	15.67
Kansas.....	20,030	8,522	.38	.44	5.14	111	18.92
Kentucky.....	1,188	8,817	.32	.37	5.44	133	23.37
Louisiana.....	10,905	8,575	.32	.38	5.12	167	29.07
Michigan.....	16,807	8,830	.26	.30	5.14	124	21.87
Minnesota.....	7,837	8,844	.27	.31	4.89	116	20.47
Mississippi.....	1,157	8,816	.21	.23	4.65	185	32.53
Missouri.....	41,574	8,728	.28	.32	5.02	96	16.75
Montana.....	650	8,375	.23	.28	4.49	--	--
Nebraska.....	12,221	8,571	.31	.36	4.89	71	12.15
Nevada.....	507	9,454	.42	.45	9.16	144	27.31
New Jersey.....	22	8,845	.25	.29	4.85	227	40.17
New York.....	2,263	8,815	.28	.32	5.21	--	--
North Carolina.....	50	8,834	.18	.21	4.70	316	55.81
North Dakota.....	465	7,991	.38	.48	5.62	98	15.62
Ohio.....	636	8,835	.20	.23	4.53	141	24.94
Oklahoma.....	20,483	8,655	.31	.36	5.10	101	17.55
Oregon.....	2,273	8,356	.32	.39	4.94	128	21.33
Pennsylvania.....	215	8,802	.33	.38	5.82	198	35.01
South Dakota.....	1,738	8,711	.31	.35	5.41	142	24.82
Tennessee.....	8,981	8,791	.32	.37	5.45	122	21.53
Texas.....	50,858	8,515	.32	.38	5.03	133	22.86
Utah.....	634	9,233	.54	.59	8.24	132	24.43
West Virginia.....	1,250	8,838	.22	.25	4.68	159	28.19
Wisconsin.....	20,270	8,672	.29	.34	4.95	115	19.91
Wyoming.....	25,000	8,814	.49	.56	6.99	95	16.71
<b>Imported.....</b>	<b>25,339</b>	<b>11,659</b>	<b>.56</b>	<b>.48</b>	<b>6.07</b>	<b>237</b>	<b>55.82</b>
Alabama.....	5,332	11,521	.55	.48	5.61	210	48.35
California.....	4	10,490	.24	.23	10.70	--	--
Connecticut.....	1,377	9,376	.09	.10	1.01	--	--
Delaware.....	10	11,625	.68	.58	7.90	--	--
Florida.....	7,474	11,887	.62	.52	6.90	233	55.48
Georgia.....	1,699	11,811	.60	.51	6.85	324	76.64
Hawaii.....	706	10,975	.55	.51	4.76	--	--
Louisiana.....	26	12,547	.65	.51	5.62	386	96.94
Maine.....	245	12,819	.76	.60	7.62	--	--
Massachusetts.....	3,952	11,655	.50	.43	5.99	302	69.48
Mississippi.....	1,846	11,275	.57	.51	6.70	213	48.09
New Hampshire.....	718	12,836	.68	.53	7.10	253	64.87
New Jersey.....	37	12,937	.71	.55	6.74	439	113.62
New York.....	889	12,807	.64	.50	6.98	--	--
North Carolina.....	588	12,611	.64	.51	6.03	269	67.81
Pennsylvania.....	250	12,998	.86	.66	6.23	--	--
Texas.....	184	11,716	.65	.56	6.01	383	85.38
<b>Unclassified.....</b>	<b>35,010</b>	<b>11,085</b>	<b>1.47</b>	<b>1.33</b>	<b>9.17</b>	<b>158</b>	<b>33.09</b>
Alabama.....	1,120	11,653	1.13	.97	9.69	189	44.04

**Table 16.B. Origin and Destination of Coal for Electricity Generation By State: Total (All Sectors) 2005  
(Continued)**

Origin Destination	Quantity (thousand tons)	Average Quality				Average Delivered Cost (Based on FERC Form-423 data only)	
		Heat Value (Btu per pound)	Sulfur (percent by weight)	Sulfur (pounds per Million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per ton)
<b>Unclassified (Continued)</b>							
Arizona .....	312	9,443	.63	.67	12.00	146	27.50
Colorado .....	5	9,537	.32	.34	6.00	99	18.86
Florida .....	3,815	12,216	1.43	1.17	8.95	232	56.77
Georgia .....	3	12,371	1.05	.85	11.18	227	56.21
Illinois .....	4,874	8,751	.28	.32	4.94	114	20.03
Indiana .....	5,191	11,532	2.41	2.09	9.03	146	33.70
Iowa .....	297	9,397	.98	1.04	6.37	118	22.14
Kansas .....	54	8,495	.37	.44	5.20	113	19.17
Kentucky .....	434	11,710	2.32	1.98	11.29	155	36.29
Massachusetts .....	77	11,656	.48	.41	6.25	299	69.73
Michigan .....	910	10,464	.69	.66	6.46	160	32.30
Minnesota .....	28	11,956	1.50	1.26	10.45	176	42.16
Missouri .....	242	9,180	.62	.67	5.61	118	21.72
Montana .....	22	6,581	1.03	1.56	14.25	110	14.43
Nebraska .....	394	8,560	.28	.33	4.70	73	12.44
Nevada .....	393	10,976	.50	.46	10.00	234	51.28
New Jersey .....	7	12,673	1.19	.94	9.65	223	56.45
New Mexico .....	1,920	8,979	.82	.91	20.29	131	23.57
New York .....	6	12,979	1.59	1.23	8.00	232	60.30
North Carolina .....	10	12,265	.89	.73	11.80	252	61.91
Ohio .....	1,551	12,350	2.36	1.91	10.05	150	36.97
Pennsylvania .....	9,496	12,662	2.18	1.72	10.58	--	--
South Carolina .....	752	12,633	1.62	1.28	10.06	188	47.61
Tennessee .....	3,036	8,827	.34	.39	5.62	123	21.69
Virginia .....	1	12,661	1.00	.79	10.69	229	58.02
Wisconsin .....	60	8,672	.29	.34	5.00	110	19.01
<b>Total .....</b>	<b>1,021,437</b>	<b>10,107</b>	<b>.98</b>	<b>.97</b>	<b>9.02</b>	<b>153</b>	<b>31.22</b>

Notes: • Includes anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and synthetic coal. • Receipts, heat value, sulfur, and ash reflect data supplied via both the Form EIA-423 and the FERC Form 423. Average delivered cost of fuel reflects data supplied via the FERC Form 423 only. • Totals may not equal sum of components because of independent rounding. • The cost of coal receipts displayed for the States of Alabama, Florida, Kentucky, and Tennessee does not represent the total average delivered cost of coal for these States and their respective Census Divisions. In some instances, coal is delivered to a transfer facility prior to being delivered to the power plant. The costs presented in this table reflect the initial delivery costs, not any additional costs incurred to deliver the coal from the transfer facility to the power plant site. • 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."

# Appendix

## Technical Notes

This appendix describes how the Energy Information Administration (EIA) collects, estimates, and reports electric power data in the *Cost and Quality of Fossil Fuels for Electric Plants* reports. Following is a description of the ongoing data quality efforts and sources of data.

### **Data Quality**

The *Cost and Quality of Fossil Fuels for Electric Plants* 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 (DOE). The CNEAF office performs routine reviews of the data collected and the forms on which they are collected. Additionally, to assure that the data are collected from the complete set of respondents, CNEAF routinely reviews the frames for each data collection.

### **Unified Data Submission Process**

Data submitted to EIA are either received on paper forms or entered directly by respondents into CNEAF's Internet Data Collection (IDC) System. Hard copy forms are keyed by EIA into the IDC. All data are subject to review via edits built into the IDC, additional quality assurance reports, and review by subject matter experts. Questionable data values are verified through contacts with respondents. Also, survey non-respondents are identified and contacted.

Initial edit checks of the data are performed through the IDC by the respondent. Other program 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 data elements reported in the survey. Discrepancies found in the data, as a result of these checks, are resolved either by the processing staff or by further information obtained from a telephone call to the respondent.

Those respondents unable to use the electronic reporting method provide the data in hard copy, typically via fax and email. These data are manually entered into the computerized database and are subjected to the same data edits as those that are electronically submitted. Resolution of questionable data is accomplished via telephone or email contact with the respondents.

### **Reliability of Data**

Survey data have non-sampling errors. Non-sampling 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; and (6) other errors of collection, response, coverage, and estimation for missing data. Although no direct measurement of the biases due to non-sampling 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.

### **Data Revision Procedure**

CNEAF has adopted the following procedures with respect to the revision of data disseminated in energy data products:

- Annual survey data are disseminated either as preliminary or final when first appearing in a data product. Data initially released as preliminary will be so noted in the data product. These data are typically released as final by the next dissemination of the same product; however, if final data are available at an earlier interval they may be released in another product.
- After data are disseminated as final, further revisions will be considered if they make a difference of 1 percent or greater at the national level. Revisions for differences that do not meet the 1 percent or greater threshold will be determined by the Office Director. In either case, the proposed revision will be subject to the EIA revision policy concerning how it affects other EIA products.
- The magnitudes of changes due to revisions experienced in the past will be included periodically in the data products, so that the reader can assess the accuracy of the data..

The *Cost and Quality of Fossil Fuels for Electric Plants 2005 and 2006* presents the most current annual data available to the EIA. The statistics may differ from those published previously in EIA publications due to corrections, revisions, or other adjustments to the data subsequent to its original release but will be consistent with the *Electric Power Annual 2006*.

## Rounding and Percent Change Calculations

**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 Change.** The following formula is used to calculate percent differences:

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

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

## Data Sources for the Cost and Quality of Fossil Fuels for Electric Plants

Data published in the report are compiled from forms filed monthly by electric utilities and electricity generators. The applicable EIA form is Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report."

Survey data from the Federal Energy Regulatory Commission are also utilized for this publication. This information is derived from the FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

### 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 and units for average heat contents (A) are in million Btu per ton.

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

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

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.

**Sensitive Data (Formerly Identified as Data Confidentiality).** Plant fuel cost data collected on the survey are considered business sensitive. 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, a procedure was utilized to estimate fuel receipts for the affected plants on a monthly basis for the reporting period beginning in 2003. 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).

For each non-respondent, the associated fuel quality and cost information for each fuel was estimated using the State weighted average for the electric power industry for the month (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 month 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. Prior to 2005, the State or national average value was used in the case of out of range receipts in addition to non-response.

**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.

The FERC Form 423 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.

**Sensitive Data (Formerly Identified as Data Confidentiality).** Data collected on FERC Form 423 are not considered to be sensitive.