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With Data for December 2007

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Preface

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

Background

The Electric Power Division, Office of Coal, Nuclear, Electric and Alternate Fuels, EIA, Department of Energy prepares the EPM. This publication provides monthly statistics at the State (lowest level of aggregation), Census division, and U.S. levels for net generation, fossil fuel consumption and stocks, cost, quantity and quality of fossil fuels received, electricity retail sales, associated revenue, and average price of electricity sold**.** In addition the report contains rolling 12-month totals in the national overviews, as appropriate.

Data Sources

The *EPM* contains information from the following data sources: Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" Form EIA-826, "Monthly Electric Sales and Revenue With State Distributions Report;" Form EIA-860, "Annual Electric Generator Report;" Form EIA-861, "Annual Electric Power Industry Report;" Form EIA-906, "Power Plant Data Report;" Form EIA-920, "Combined Heat and Power Report;" and Federal Energy Regulatory Commission (FERC) Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." Forms and their instructions may be obtained from the internet site: http://www.eia.doe.gov/cneaf/electricity/page/forms.html (The FERC Form 423 and instructions are available at http://www.ferc.gov/docs-filing/eforms/form-423/overview.asp). A detailed description of these forms and associated algorithms are found in Appendix C, "Technical Notes."

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Generation: While average temperatures prevailed across most of the Nation in December 2007, warmer-than-average temperatures in the more densely populated eastern United States led to a total heating degree day level for the contiguous U.S. that, according to the National Oceanic and Atmospheric Administration (NOAA), was 3.3 percent lower than the average for the month of December, but 14.5 percent higher than the fairly mild December 2006. According to the Federal Reserve Board, industrial production was 1.5 percent higher than it had been in December 2006. The higher heating demand and rise in production led to a net generation total that was 3.1 percent higher than December 2006. The increased generation was largely met with natural gas-fired capacity, although nuclear, coal, and wind generation also increased, offsetting the decrease in hydroelectric generation from December 2006.

Of the four major sources of net generation (coal, nuclear, natural gas, and conventional hydroelectric), only hydroelectric generation showed a decrease from December 2006 to December 2007. According to NOAA, "severe to extreme drought affected about 18 percent of the contiguous United States as of the end of December 2007," and 28 percent was under "moderate to extreme drought." These conditions, particularly in the Southeast, contributed to the 14.3 percent drop in conventional hydroelectric generation from December 2006.

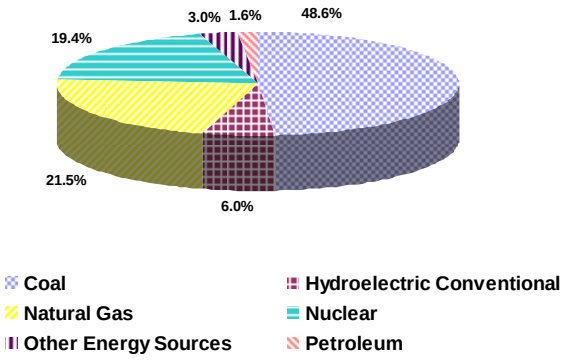
Coal generation in December 2007 was higher than it was in December 2006, but by only 0.7 percent. Net generation attributable to nuclear sources was 2.1 percent higher than the year before. Natural gas-fired generation was 19.5 percent higher than its December 2006 level, and petroleum liquid-fired generation was 11.3 percent lower compared to a year ago, with its overall share of net generation still quite small compared to coal, nuclear, and natural gas-fired sources. Wind-powered generation was 15.7 percent higher than it was in December 2006.

For the year 2007, net generation was 2.3 percent or 94.8 million MWh higher than in 2006, as the economy continued to grow, according to the Department of Commerce's Bureau of Economic Analysis. Net generation attributable to coal-fired plants increased by 1.5 percent (29.6 million MWh) when compared to 2006, and nuclear net generation increased by 2.4 percent (19.3 million MWh). Generation from petroleum liquids and natural gas increased by 11.9 percent and 9.9 percent or 5.3 million MWh and 80.2 million MWh, respectively. For the year, net generation attributable to conventional hydroelectric sources was 14.2 percent lower (40.9 million MWh) than it was in 2006, due to the aforementioned drought conditions.

Wind-powered generation for all of 2007 was 20.9 percent higher than in 2006 and contributed 5.6 million MWh, or 5.9 percent of the increase in total net generation. Even with these significant increases, the contribution of wind-powered net generation to the national total was only 0.8 percent in 2007.

For 2007, 48.6 percent of the Nation's electric power was generated at coal-fired plants (Figure 1). Nuclear plants contributed 19.4 percent, 21.5 percent was generated at natural gas-fired plants, and 1.6 percent was generated at petroleum-fired plants. Conventional hydroelectric power provided 6.0 percent of the total, while other renewables (primarily biomass, but also geothermal, solar, and wind) and other miscellaneous energy sources generated the remaining electric power. Figure 2 shows net generation by month for the last 12 months.

Figure 1: Net Generation Shares by Energy Source: Total (All Sectors), Year-to-Date through December, 2007



Consumption of Fuels: Consumption of coal for power generation in December 2007 was up by 1.5 percent compared to December 2006. For the same time period, consumption of natural gas increased by 17.3 percent, while the consumption of petroleum liquids and petroleum coke decreased by 9.4 percent and 7.0 percent, respectively.

For the year, the consumption of coal, petroleum liquids, and natural gas, increased by 1.7 percent, 13.0 percent, and 9.3 percent, respectively. However, petroleum coke consumption decreased by 18.9 percent in 2007 compared to 2006.

Fuel Stocks, Electric Power Sector, December 2007

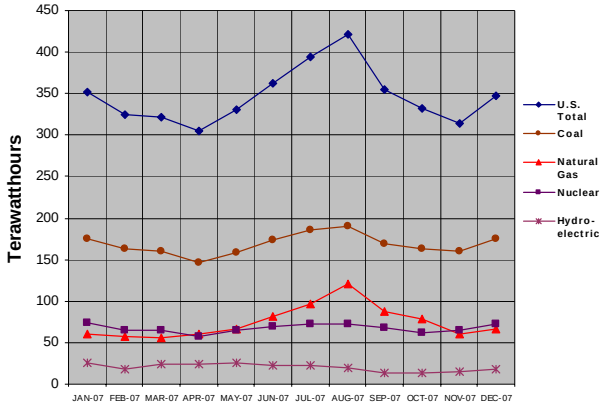
December 2007 electric power sector coal stocks were lower than they were in November 2007. Total electric power sector coal stocks increased between December 2006 and December 2007 by 10.2 million tons (7.2 percent).

Stocks of bituminous coal (including coal synfuel) decreased by 3.5 million tons comparing December 2006 to December 2007 (from 67.8 to 64.3 million tons, or 5.1 percent). Subbituminous coal stocks grew by 13.8 million

tons between December 2006 and December 2007 (from 68.4 to 82.2 million tons, an increase of 20.2 percent).

As was the case in the first 11 months of 2007, petroleum liquid stocks at the end of December declined from 2006 same-month levels. Electric power sector liquid petroleum stocks totaled 43.0 million barrels at the end of December 2007, 10.9 percent (5.2 million barrels) lower than the level at the end of December 2006, and 1.3 percent lower than at the end of November 2007.

Figure 2: Net Generation by Major Energy Source: Total (All Sectors), January 2007 through December 2007



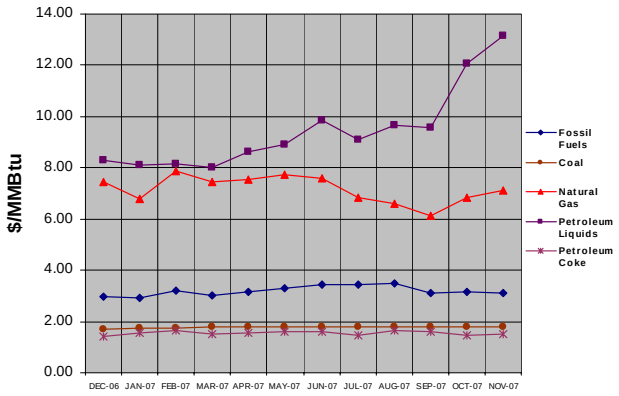
Fuel Receipts and Costs, November 2007

Receipts of petroleum liquids were 4,009 thousand barrels, up 2.7 percent from October 2007. The price of petroleum continued to increase. The average price paid for petroleum liquids was $13.14 per MMBtu in November 2007, an 8.9-percent increase when compared with the $12.07 per MMBtu price in October 2007 and 60.6 percent higher than November 2006. The increases in the price of oil to electric power producers closely match the increases in the spot price of a barrel of oil in the United States. At the end of November 2007, the spot price (FOB weighted by estimated import volume) of a barrel of oil was $87.22, a 9.8-percent increase over October 2007, and a 73.0-percent increase over November 2006.[1] This increase was due to reduced overall production throughout most of 2007 and the weak dollar.[2]

The average price paid for natural gas by electricity generators in November 2007 was $7.11 per MMBtu, a 4.3-percent increase from the October 2007 level of $6.82 per MMBtu (Table ES2.B.) The November 2007 price was 2.3-percent lower than the November 2006 price of $7.28 per MMBtu. Receipts of natural gas were 504,833 billion Btu, down 23.9 percent from October 2007, but 10.8 percent higher than the November 2006 value. The average price of coal to electricity generators in November 2007 was 1.78 per MMBtu, unchanged from the October 2007 price and 5.3 percent higher than the November 2006 price of $1.69 per MMBtu. The overall price for fossil fuels was $3.09 per MMBtu in November 2007, a 2.8-percent decrease from October 2007, and 6.9 percent higher than in November 2006.

Year-to-date petroleum liquid prices were $9.38 per MMBtu, a 7.6-percent increase when compared to the same period in 2006. Year-to-date through November 2007, the average price paid for natural gas by electricity generators was $7.06 MMBtu, an increase of 2.3 percent from the same period in 2006. Coal prices averaged $1.77 MMBtu, an increase of 4.7 percent from the same period a year ago. The year-to-date overall price of fossil fuels was $3.23 per MMBtu, 6.6 percent higher than for 2006.

Figure 3: Electric Power Industry Fuel Costs, December 2006 through November 2007



Sales, Revenue, and Average Retail Price, November 2007

The average retail price of electricity for December 2007 was 8.91 cents per kilowatthour (kWh), 0.8 percent lower than November 2007 when the average retail price of electricity was 8.98 cents per kWh; however, it was 4.2 percent higher than December 2006. An increase in electricity demand lead to retail sales for December 2007 being 2.1 percent higher than December 2006. The average price of residential electricity for December 2007 decreased slightly to 10.31 cents per kWh down from 10.69 cents per kWh in November 2007 and increased by 4.8 percent from December 2006.

Sales: For December 2007, the residential and commercial sectors experienced an increase of 2.2 and 1.6 percent, respectively, over December 2006 reflecting weather sensitive demand. Also, the industrial sector increased by 2.6 percent from December 2006. For the month, total retail sales were 306 billion kWh, an increase of 6.2 billion kWh when compared to December 2006. For the year, total retail sales of electricity increased 2.1 percent.

Revenue: Total retail revenues for December 2007 increased by 6.4 percent when compared to December 2006. The data suggests that these increases were related

[1] Energy Information Administration, *Petroleum Navigator*, Weekly Crude Oil Prices, http://tonto.eia.doe.gov/dnav/pet/pet_pri_wco_k_w.htm.
[2] International Monetary Fund (IMF), *IMF Survey Magazine*, High Oil Prices Challenge Policymakers, http://www.imf.org/external/pubs/ft/survey/so/2007/RES1120A.htm.

to the increases in heating degree days causing an increase in electricity demand. The total retail revenues in December 2007 were $27.3 billion reflecting an increase of $1.6 billion over December 2006 revenues. Total retail revenues for December 2007 increased by $1.8 billion from November 2007. The retail revenues for the residential sector for December 2007 increased 7.1 percent over December 2006, while the commercial and industrial sectors showed increases of 5.3 and 7.0 percent, respectively. Total retail revenues increased 4.9 percent in 2007 over 2006.

Average Retail Price: Average residential retail prices in December 2007 increased over December 2006 rising from 9.84 cents per kWh to 10.31 cents per kWh. The average commercial retail price decreased 2.0 percent from November 2007 to December 2007, while the average industrial retail price increased 0.5 percent for the same period. In December 2007, the cost of electricity per unit decreased to 8.91 cents per kWh from 8.98 cents per kWh in November 2007, but increased 4.2 percent from December 2006. For 2007, the average retail price of electricity increased to 9.14 cents per kWh, a 2.7-percent increase over 2006 (Figure 4).

Figure 4: Average Retail Price of Electricity to Ultimate Customers by End-Use Sector, Year-to-Date through December 2007 and 2006

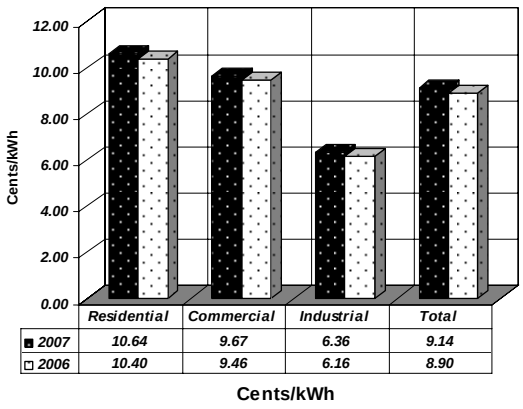


Table ES1.A. Total Electric Power Industry Summary Statistics, 2007 and 2006

December

Net Generation and Consumption of Fuels

Items	Total (All Sectors)			Electric Power Sector				Commercial		Industrial	
				Electric Utilities		Independent Power Producers					
	Dec 2007	Dec 2006	% Change	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006
Net Generation (thousand megawatthours)											
Coal[1]	174,691	173,547	.7	128,648	127,886	44,569	43,926	114	111	1,360	1,625
Petroleum Liquids[2]	2,765	3,117	-11.3	1,585	2,102	984	744	12	23	185	248
Petroleum Coke	1,385	1,460	-5.1	551	580	683	729	1	1	149	151
Natural Gas[3]	66,696	55,829	19.5	22,846	19,032	36,945	30,029	367	358	6,538	6,410
Other Gases[4]	1,160	1,215	-4.5	11	10	306	308	1	2	841	896
Nuclear	71,983	70,490	2.1	38,170	37,484	33,813	33,006	--	--	--	--
Hydroelectric Conventional	18,498	21,596	-14.3	16,515	19,459	1,820	1,861	6	10	157	266
Other Renewables	8,948	8,509	5.2	748	635	5,580	5,223	145	140	2,475	2,512
Wood[5]	3,324	3,360	-1.1	177	159	725	742	3	2	2,418	2,457
Waste[6]	1,485	1,385	7.3	103	95	1,183	1,097	143	138	56	55
Geothermal	1,278	1,290	-1.0	103	102	1,175	1,189	--	--	--	--
Solar/PV[7]	3	3	-5.5	*	*	2	3	--	--	--	--
Wind	2,859	2,472	15.7	364	279	2,495	2,193	--	--	--	--
Hydroelectric Pumped Storage	-601	-667	9.9	-467	-541	-134	-126	--	--	--	--
Other Energy Sources[8]	1,206	1,188	1.5	61	59	596	553	62	65	488	511
All Energy Sources	**346,731**	**336,283**	**3.1**	**208,669**	**206,705**	**125,161**	**116,252**	**709**	**709**	**12,191**	**12,617**
Consumption of Fossil Fuels for Electricity Generation											
Coal (1000 tons)[1]	91,805	90,415	1.5	66,458	65,753	24,651	23,849	68	66	629	747
Petroleum Liquids (1000 bbls)[2]	4,911	5,422	-9.4	2,781	3,658	1,722	1,279	20	46	387	439
Petroleum Coke (1000 tons)	543	584	-7.0	208	221	285	304	*	*	49	58
Natural Gas (1000 Mcf)[3]	552,948	471,566	17.3	193,136	163,631	292,467	241,476	4,173	3,980	63,171	62,478
Consumption of Fossil Fuels for Useful Thermal Output											
Coal (1000 tons)[1]	2,694	1,646	63.7	--	--	126	139	115	117	2,453	1,389
Petroleum Liquids (1000 bbls)[2]	784	1,154	-32.1	--	--	6	10	30	50	747	1,094
Petroleum Coke (1000 tons)	102	86	18.8	--	--	*	*	1	1	101	85
Natural Gas (1000 Mcf)[3]	53,890	43,778	23.1	--	--	10,879	9,258	3,244	1,598	39,767	32,922
Consumption of Fossil Fuels for Electricity Generation and Useful Thermal Output											
Coal (1000 tons)[1]	94,499	92,060	2.6	66,458	65,753	24,777	23,989	183	183	3,081	2,136
Petroleum Liquids (1000 bbls)[2]	5,695	6,576	-13.4	2,781	3,658	1,729	1,288	50	96	1,135	1,533
Petroleum Coke (1000 tons)	645	670	-3.7	208	221	285	304	1	1	150	143
Natural Gas (1000 Mcf)[3]	606,838	515,343	17.8	193,136	163,631	303,346	250,734	7,417	5,578	102,939	95,400
Fuel Stocks (end-of-month)											
Coal (1000 tons)[9]	153,682	143,633	7.0	120,385	110,277	30,742	30,688	361	344	2,195	2,324
Petroleum Liquids (1000 bbls)[2]	44,372	49,654	-10.6	27,283	29,799	15,701	18,416	231	246	1,156	1,192
Petroleum Coke (1000 tons)	667	809	-17.6	268	456	282	217	*	*	117	136

Retail Sales, Retail Revenue and Average Retail Price per Kilowatthour

Items	Total U.S. Electric Power Industry								
	Retail Sales (Million kWh)[10]			Retail Revenue (Million Dollars)			Average Retail Price (Cents/kWh)		
	Dec 2007	Dec 2006	% Change	Dec 2007	Dec 2006	% Change	Dec 2007	Dec 2006	% Change
Residential	117,367	114,882	2.2	12,104	11,300	7.1	10.31	9.84	4.8
Commercial[11]	106,325	104,673	1.6	10,002	9,503	5.3	9.41	9.08	3.6
Industrial[11]	82,019	79,937	2.6	5,128	4,792	7.0	6.25	6.00	4.2
Transportation[11]	619	627	-1.3	62	60	3.9	10.06	9.56	5.2
All Sectors	306,330	300,119	2.1	27,296	25,656	6.4	8.91	8.55	4.2

[1] Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.
[2] Distillate fuel oil, residual fuel oil, jet fuel, and kerosene.
[3] Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately.
[4] Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.
[5] Wood, black liquor, and other wood waste.
[6] Biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, and other biomass.
[7] Solar thermal and photovoltaic energy
[8] Non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuel, and miscellaneous technologies.
[9] Anthracite, bituminous, subbituminous, coal synfuel, and lignite; excludes waste coal.
[10] Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month.
[11] See Technical notes for additional information on the Commercial, Industrial and Transportation sectors.

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

Notes: • Beginning with 2001 data, Non-biogenic Municipal Solid Waste and Tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic Municipal Solid Waste is included in "Other Renewables". • Values for 2006 are final. Values for 2007 are preliminary and are estimates based on samples. - See Technical Notes for a discussion of the sample designs. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Monetary values are expressed in nominal terms.

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

Table ES1.B. Total Electric Power Industry Summary Statistics,Year-to-Date 2007 and 2006

January through December

Net Generation and Consumption of Fuels

Items	Total (All Sectors)			Electric Power Sector				Commercial		Industrial	
				Electric Utilities		Independent Power Producers					
	2007	2006	% Change	2007	2006	2007	2006	2007	2006	2007	2006
Net Generation (thousand megawatthours)											
Coal[1]	2,020,572	1,990,926	1.5	1,492,684	1,471,421	509,457	498,355	1,285	1,289	17,146	19,861
Petroleum Liquids[2]	49,956	44,655	11.9	33,551	31,269	13,901	10,620	186	235	2,318	2,531
Petroleum Coke	15,752	19,709	-20.1	7,077	9,634	6,920	8,402	9	7	1,745	1,666
Natural Gas[3]	893,211	813,044	9.9	312,829	282,088	501,011	452,356	4,511	4,345	74,860	74,255
Other Gases[4]	15,414	16,060	-4.0	83	30	3,800	3,910	20	24	11,510	12,096
Nuclear	806,487	787,219	2.4	441,484	425,341	365,003	361,877	--	--	--	--
Hydroelectric Conventional	248,312	289,246	-14.2	225,816	261,864	20,157	24,390	71	93	2,269	2,899
Other Renewables	102,988	96,423	6.8	8,590	6,588	63,988	59,343	1,653	1,595	28,758	28,897
Wood[5]	38,515	38,649	-.3	2,047	1,937	8,333	8,395	21	21	28,113	28,296
Waste[6]	16,885	16,110	4.8	1,186	1,123	13,424	12,812	1,631	1,574	644	601
Geothermal	14,839	14,568	1.9	1,139	1,162	13,700	13,406	--	--	--	--
Solar/PV[7]	606	508	19.4	11	15	595	493	--	--	--	--
Wind	32,143	26,589	20.9	4,206	2,351	27,937	24,238	--	--	--	--
Hydroelectric Pumped Storage	-6,994	-6,558	-6.6	-5,425	-5,281	-1,569	-1,277	--	--	--	--
Other Energy Sources[8]	13,815	13,977	-1.2	668	700	6,456	6,445	769	783	5,923	6,049
All Energy Sources	**4,159,514**	**4,064,702**	**2.3**	**2,517,356**	**2,483,656**	**1,489,126**	**1,424,421**	**8,503**	**8,371**	**144,529**	**148,254**
Consumption of Fossil Fuels for Electricity Generation											
Coal (1000 tons)[1]	1,053,346	1,035,346	1.7	765,773	753,390	279,222	271,716	745	743	7,606	9,496
Petroleum Liquids (1000 bbls)[2]	87,005	77,003	13.0	57,866	53,529	24,309	18,249	363	463	4,467	4,761
Petroleum Coke (1000 tons)	6,222	7,673	-18.9	2,703	3,619	2,888	3,473	5	4	627	578
Natural Gas (1000 Mcf)[3]	7,507,446	6,869,624	9.3	2,737,547	2,478,396	3,987,590	3,618,585	49,651	48,384	732,658	724,259
Consumption of Fossil Fuels for Useful Thermal Output											
Coal (1000 tons)[1]	19,084	18,437	3.5	--	--	1,429	1,529	1,179	1,143	16,477	15,765
Petroleum Liquids (1000 bbls)[2]	10,238	10,895	-6.0	--	--	171	83	351	423	9,717	10,389
Petroleum Coke (1000 tons)	1,063	948	12.1	--	--	3	9	7	6	1,053	933
Natural Gas (1000 Mcf)[3]	652,073	549,335	18.7	--	--	148,946	125,119	33,708	33,877	469,420	390,338
Consumption of Fossil Fuels for Electricity Generation and Useful Thermal Output											
Coal (1000 tons)[1]	1,072,430	1,053,783	1.8	765,773	753,390	280,650	273,246	1,924	1,886	24,082	25,262
Petroleum Liquids (1000 bbls)[2]	97,243	87,898	10.6	57,866	53,529	24,480	18,332	713	886	14,184	15,150
Petroleum Coke (1000 tons)	7,285	8,622	-15.5	2,703	3,619	2,891	3,482	12	10	1,679	1,511
Natural Gas (1000 Mcf)[3]	8,159,519	7,418,959	10.0	2,737,547	2,478,396	4,136,536	3,743,704	83,358	82,261	1,202,079	1,114,597

Retail Sales, Retail Revenue and Average Retail Price per Kilowatthour

Items	Total U.S. Electric Power Industry								
	Retail Sales (Million kWh)[9]			Retail Revenue (Million Dollars)			Average Retail Price (Cents/kWh)		
	2007	2006	% Change	2007	2006	% Change	2007	2006	% Change
Residential	1,391,911	1,351,520	3.0	148,027	140,582	5.3	10.64	10.40	2.3
Commercial[10]	1,342,673	1,299,744	3.3	129,765	122,914	5.6	9.67	9.46	2.2
Industrial[10]	1,005,828	1,011,298	-.5	63,972	62,308	2.7	6.36	6.16	3.2
Transportation[10]	7,738	7,358	5.2	805	702	14.7	10.40	9.54	9.0
All Sectors	3,748,149	3,669,919	2.1	342,569	326,506	4.9	9.14	8.90	2.7

[1] Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.
[2] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.
[3] Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately.
[4] Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.
[5] Wood, black liquor, and other wood waste.
[6] Biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, and other biomass.
[7] Solar thermal and photovoltaic energy
[8] Non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuel, and miscellaneous technologies.
[9] Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month.
[10] See Technical notes for additional information on the Commercial, Industrial and Transportation sectors.

Notes: • Beginning with 2001 data, Non-biogenic Municipal Solid Waste and Tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic Municipal Solid Waste is included in "Other Renewables". • Values for 2006 are final. Values for 2007 are preliminary. Values for January through July 2007 are revised. Values from Forms EIA-826, EIA-906, and EIA-920 for 2007 are estimates based on samples - see Technical Notes for a discussion of the sample designs. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

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

Table ES2.A. Summary Statistics: Receipts and Cost of Fossil Fuels for the Electric Power Industry by Sector, Physical Units, 2007 and 2006

November

Total (All Sectors)

Items	Receipts (physical units)		Cost (dollars/ physical unit)		Number of Plants[1]		Year-to-Date Receipts (physical units)		Year-to-Date Cost (dollars/ physical unit)	
	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006
Coal (1000 tons)[2]	87,001	89,210	35.47	33.93	476	477	983,890	989,666	35.61	34.13
Petroleum Liquids (1000 barrels)[3]	4,009	4,744	81.71	50.93	330	332	66,028	60,058	58.74	54.57
Petroleum Coke (1000 tons)	478	543	42.95	42.61	25	22	5,351	6,721	43.95	37.27
Natural Gas (1000 Mcf)[4]	492,098	443,825	7.29	7.47	837	819	6,745,202	6,212,342	7.25	7.09

Electric Utilities

Items	Receipts (physical units)		Cost (dollars/ physical unit)		Number of Plants		Year-to-Date Receipts (physical units)		Year-to-Date Cost (dollars/ physical unit)	
	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006
Coal (1000 tons)[2]	64,191	65,951	35.92	34.01	310	313	723,371	730,161	36.08	34.29
Petroleum Liquids (1000 barrels)[3]	2,604	3,109	82.43	49.78	216	213	42,326	39,538	57.41	52.96
Petroleum Coke (1000 tons)	202	250	48.30	49.16	10	10	2,340	3,370	50.67	42.20
Natural Gas (1000 Mcf)[4]	164,476	142,895	7.62	7.87	312	318	2,271,927	2,017,468	7.61	7.53

Independent Power Producers

Items	Receipts (physical units)		Cost (dollars/ physical unit)		Number of Plants		Year-to-Date Receipts (physical units)		Year-to-Date Cost (dollars/ physical unit)	
	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006
Coal (1000 tons)[2]	21,641	21,903	33.39	33.02	130	141	247,133	245,022	33.47	33.13
Petroleum Liquids (1000 barrels)[3]	1,088	1,409	83.10	54.15	85	104	18,739	17,457	63.81	59.49
Petroleum Coke (1000 tons)	223	232	33.99	33.40	10	9	2,390	2,772	34.49	29.89
Natural Gas (1000 Mcf)[4]	255,224	229,512	7.05	7.24	410	399	3,668,840	3,404,595	7.04	6.80

Commercial Sector

Items	Receipts (physical units)		Cost (dollars/ physical unit)		Number of Plants		Year-to-Date Receipts (physical units)		Year-to-Date Cost (dollars/ physical unit)	
	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006
Coal (1000 tons)[2]	42	47	62.48	64.07	3	3	497	464	62.84	61.60
Petroleum Liquids (1000 barrels)[3]	1	4	118.15	75.01	2	3	41	134	80.75	78.57
Petroleum Coke (1000 tons)	--	--	--	--	--	--	--	--	--	--
Natural Gas (1000 Mcf)[4]	1,574	1,578	7.89	8.54	8	8	19,540	19,028	8.12	8.52

Industrial Sector

Items	Receipts (physical units)		Cost (dollars/ physical unit)		Number of Plants		Year-to-Date Receipts (physical units)		Year-to-Date Cost (dollars/ physical unit)	
	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006
Coal (1000 tons)[2]	1,127	1,309	48.48	44.40	36	29	12,889	14,019	49.50	42.86
Petroleum Liquids (1000 barrels)[3]	316	223	70.94	46.25	30	19	4,921	2,930	50.62	45.96
Petroleum Coke (1000 tons)	53	61	60.43	50.93	5	3	621	579	55.04	43.87
Natural Gas (1000 Mcf)[4]	70,824	69,840	7.37	7.40	110	98	784,895	771,251	7.15	7.16

[1] Represents the number of plants for which receipts data were collected for this month. A plant using more than one fuel may be counted multiple times. The total numbers of electric power plants using coal, petroleum liquids, petroleum coke, and natural gas in the country as of January 1, 2007 are: 620; 1,542; 46; and 1,838 respectively.

[2] Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.

[3] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

[4] Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately.

Notes: • Values for 2006 are final. Values for 2007 are preliminary. Values for January through July 2007 are revised.

• Mcf = thousand cubic feet.

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

Table ES2.B. Summary Statistics: Receipts and Cost of Fossil Fuels for the Electric Power Industry by Sector, Btus, 2007 and 2006

November

Total (All Sectors)

Items	Receipts (billion Btu)		Cost (dollars/million Btu)		Number of Plants[1]		Year-to-Date Receipts (billion Btu)		Year-to-Date Cost (dollars/million Btu)	
	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006
Coal[2]	1,729,185	1,789,893	1.78	1.69	476	477	19,778,900	19,936,423	1.77	1.69
Petroleum Liquids[3]	24,925	29,544	13.14	8.18	330	332	413,533	376,043	9.38	8.72
Petroleum Coke	13,626	15,354	1.51	1.51	25	22	152,202	189,920	1.55	1.32
Natural Gas[4]	504,833	455,695	7.11	7.28	837	819	6,929,857	6,380,391	7.06	6.90
Fossil Fuels	2,272,569	2,290,487	3.09	2.89	1,163	1,135	27,274,493	26,882,777	3.23	3.03

Electric Utilities

Items	Receipts (billion Btu)		Cost (dollars/million Btu)		Number of Plants		Year-to-Date Receipts (billion Btu)		Year-to-Date Cost (dollars/million Btu)	
	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006
Coal[2]	1,290,220	1,336,886	1.79	1.68	310	313	14,692,142	14,846,464	1.78	1.69
Petroleum Liquids[3]	16,476	19,741	13.03	7.84	216	213	268,467	250,888	9.05	8.35
Petroleum Coke	5,717	7,105	1.70	1.73	10	10	66,252	95,392	1.79	1.49
Natural Gas[4]	168,375	146,580	7.44	7.68	312	318	2,333,827	2,072,887	7.41	7.33
Fossil Fuels	1,480,789	1,510,312	2.56	2.34	514	520	17,360,687	17,265,631	2.65	2.46

Independent Power Producers

Items	Receipts (billion Btu)		Cost (dollars/million Btu)		Number of Plants		Year-to-Date Receipts (billion Btu)		Year-to-Date Cost (dollars/million Btu)	
	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006
Coal[2]	413,006	424,409	1.75	1.70	130	141	4,786,047	4,783,538	1.73	1.70
Petroleum Liquids[3]	6,465	8,384	13.98	9.10	85	104	114,874	106,647	10.41	9.74
Petroleum Coke	6,419	6,560	1.18	1.18	10	9	68,451	78,579	1.20	1.05
Natural Gas[4]	262,032	235,557	6.87	7.05	410	399	3,767,671	3,493,834	6.86	6.63
Fossil Fuels	687,923	674,911	3.81	3.66	520	509	8,737,043	8,462,598	4.05	3.83

Commercial Sector

Items	Receipts (billion Btu)		Cost (dollars/million Btu)		Number of Plants		Year-to-Date Receipts (billion Btu)		Year-to-Date Cost (dollars/million Btu)	
	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006
Coal[2]	978	1,093	2.69	2.73	3	3	11,633	10,933	2.68	2.61
Petroleum Liquids[3]	4	23	20.20	12.90	2	3	241	780	13.84	13.48
Petroleum Coke	--	--	--	--	--	--	--	--	--	--
Natural Gas[4]	1,611	1,621	7.71	8.31	8	8	20,024	19,531	7.92	8.30
Fossil Fuels	2,593	2,736	5.84	6.12	9	8	31,897	31,243	6.06	6.44

Industrial Sector

Items	Receipts (billion Btu)		Cost (dollars/million Btu)		Number of Plants		Year-to-Date Receipts (billion Btu)		Year-to-Date Cost (dollars/million Btu)	
	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006
Coal[2]	24,981	27,505	2.19	2.11	36	29	289,079	295,489	2.21	2.03
Petroleum Liquids[3]	1,980	1,396	11.33	7.37	30	19	29,952	17,727	8.32	7.60
Petroleum Coke	1,489	1,689	2.14	1.84	5	3	17,499	15,948	1.95	1.59
Natural Gas[4]	72,815	71,938	7.17	7.18	110	98	808,336	794,140	6.94	6.95
Fossil Fuels	101,265	102,528	5.95	5.74	126	108	1,144,866	1,123,304	5.71	5.59

[1] Represents the number of plants for which receipts data were collected for this month. The total number of fossil fuel plants is not a sum of the figures above it because a plant that receives two or more different fuels is only counted once. The total number of electric power plants using coal, petroleum liquids, petroleum coke, and natural gas in the country as of January 1, 2007 are: 620; 1,542; 46; and 1,838 respectively.

[2] Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.

[3] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

[4] Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately.

Note: Values for 2006 are final. Values for 2007 are preliminary. Values for January through July 2007 are revised.

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

Table ES3. New and Planned U.S. Electric Generating Units by Operating Company, Plant and Month, 2008 - 2009

Year/Month/Company	Producer Type	Plant	State	Plant ID	Generating Unit ID	Net Summer Capacity (megawatts) [1]	Energy Source	Prime Mover
New Units 2008								
January								
BC Energy LLC	IPP	BC Energy LLC	MN	56624	1	4	WND	WT
Black Hills Power Inc	Elec. Utility	Wygen 2	WY	56319	1	89	SUB	ST
City of Columbus	Elec. Utility	Dodge Park 0007	OH	56423	7	2	DFO	IC
City of Columbus	Elec. Utility	ST- 1A 0006	OH	56422	6	1	DFO	IC
City of Columbus	Elec. Utility	ST-8 0005	OH	56421	5	2	DFO	IC
FPL Energy Oliver County Wind II LLC	IPP	FPL Energy Oliver Wind II LLC	ND	56573	2	48	WND	WT
Harvest Windfarm LLC	IPP	Harvest Windfarm LLC	MI	56635	1	53	WND	WT
Iberdrola Renewable Energies USA	IPP	Top of Iowa Windfarm II	IA	56383	TOI2	80	WND	WT
John Deere Wind 4 LLC	IPP	JD Wind 4 LLC	TX	56560	JDW4	80	WND	WT
K&D Energy LLC	IPP	K&D Energy LLC	MN	56626	1	4	WND	WT
KC Energy LLC	IPP	KC Energy LLC	MN	56625	1	4	WND	WT
KSS Turbines LLC	IPP	KSS Turbines LLC	MN	56627	1	4	WND	WT
Mint Farm Energy Center LLC	IPP	Mint Farm Generation LLC	WA	55700	1STG	114	NG	CA
Mint Farm Energy Center LLC	IPP	Mint Farm Generation LLC	WA	55700	CTG1	160	NG	CT
P P M Energy Inc	IPP	MinnDakota Wind LLC	SD	56459	2	150	WND	WT
PacifiCorp	Elec. Utility	Marengo Wind Plant	WA	56466	2	70	WND	WT
Prairie Wind Power LLC	IPP	Prairie Wind Power LLC	MN	56628	1	4	WND	WT
Smoky Hills Wind Farm LLC	IPP	Smoky Hills Windfarm	KS	56488	1	101	WND	WT
Southwestern Bell Telephone Co	CHP	Southwestern Bell Telephone	MO	54858	E/G5	3	DFO	IC
US Geothermal Inc	IPP	Raft River Geothermal Power Plant	ID	56317	1	17	GEO	ST
Wind Capital Holdings LLC	IPP	Wind Capital Holdings LLC	MO	56555	1	57	WND	WT
Year-to-Date Capacity of New Units	--	--	--	--	--	**1,046**	--	--
Year-to-Date U.S. Capacity	--	--	--	--	--	**999,884**	--	--
Planned								
2008.								
February	--	--	--	--	--	584		
March	--	--	--	--	--	1,300		
April	--	--	--	--	--	869		
May	--	--	--	--	--	3,313		
June	--	--	--	--	--	2,892		
July	--	--	--	--	--	226		
August	--	--	--	--	--	806		
September	--	--	--	--	--	45		
October	--	--	--	--	--	79		
November	--	--	--	--	--	150		
December	--	--	--	--	--	351		
2009.								
January	--	--	--	--	--	1,305		

[1] Net summer capacity is estimated.

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

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

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

Seller	Plant	State	EIA Plant ID	Net Summer Capacity (Megawatts)		Transaction Closing Date	Buyer
				Plant Total	Sold or Transferred		
\	Klondike I Wind Power	OR	55871	24	24	January 14, 2003	PPM Energy
PG&E National Energy Group	Hermiston Generating Plant	OR	54761	464	116	January 21, 2003	Sumitomo Corp
El Paso Merchant Energy	C R Wing Cogen Plant	TX	52176	227	114	January 29, 2003	TransAlta Corp
El Paso Merchant Energy	Salton Sea Unit 4	CA	54996	34	17	January 29, 2003	TransAlta Corp
El Paso Merchant Energy	Salton Sea Unit 5	CA	55983	49	25	January 29, 2003	TransAlta Corp
El Paso Merchant Energy	Saranac Facility	NY	54574	241	90	January 29, 2003	TransAlta Corp
El Paso Merchant Energy	Yuma Cogeneration Associates	AZ	54694	55	27	January 29, 2003	TransAlta Corp
El Paso Merchant Energy	Salton Sea Unit 1	CA	10878	9	5	January 30, 2003	TransAlta Corp
El Paso Merchant Energy	Salton Sea Unit 2	CA	10879	15	8	January 31, 2003	TransAlta Corp
PG&E National Energy Group	Mountain View I	CA	55719	44	44	January 31, 2003	MDU Resources Group
PG&E National Energy Group	Mountain View II	CA	55720	22	22	January 31, 2003	MDU Resources Group
El Paso Merchant Energy	Salton Sea Unit 3	CA	10759	48	24	February 01, 2003	TransAlta Corp
PG&E National Energy Group	Lewisville	TX	794	3	3	February 01, 2003	Garland City of
PG&E National Energy Group	Spencer	TX	4266	179	179	February 01, 2003	Garland City of
El Paso Merchant Energy	Vulcan	CA	50210	30	15	February 02, 2003	TransAlta Corp
El Paso Merchant Energy	J J Elmore	CA	10634	34	17	February 03, 2003	TransAlta Corp
Mirant	Neenah Energy Facility	WI	55135	309	309	February 03, 2003	Alliant Energy Resources
El Paso Merchant Energy	J M Leathers	CA	10631	34	17	February 04, 2003	TransAlta Corp
Williams Energy	Worthington Generation LLC	IN	55148	170	170	February 04, 2003	Hoosier Energy
Cinergy Capital & Trading	Henry County	IN	7763	115	115	February 05, 2003	PSI Energy Inc
Cinergy Capital & Trading	Madison	OH	55110	581	581	February 05, 2003	PSI Energy Inc
El Paso Merchant Energy	CE Turbo	CA	55984	11	6	February 05, 2003	TransAlta Corp
El Paso Merchant Energy	A W Hoch	CA	10632	34	17	February 06, 2003	TransAlta Corp
Ahlstrom Corp	Algonquin Windsor Locks	CT	10567	51	51	March 13, 2003	Algonquin Power Income Fund
Allegheny Energy	Conemaugh	PA	3118	1,712	1,712	June 27, 2003	UGI Development Co
Central Power & Lime Inc	Central Power & Lime	FL	10333	139	139	July 18, 2003	Delta Power Co LLC
PG&E National Energy Group	Bowling Green Generating Station	OH	55262	50	50	September 01, 2003	American Mun Power-Ohio Inc
PG&E National Energy Group	Galion Generating Station	OH	55263	50	50	September 01, 2003	American Mun Power-Ohio Inc
PG&E National Energy Group	Napoleon Peaking Station	OH	55264	50	50	September 01, 2003	American Mun Power-Ohio Inc
Calpine Corp	Auburndale Power Plant	FL	54658	166	116	September 03, 2003	ArcLight Energy Partners Fund I LP
Dynegy	Tenaska Frontier Generation Station	TX	55062	860	86	September 23, 2003	Tenaska
Dynegy	Tenaska III Texas Partners	TX	50109	233	37	September 23, 2003	Tenaska
Dynegy	Tenaska Washington Partners LP	WA	54537	271	14	September 23, 2003	Tenaska
Black Hills Corp	Fourth Branch Hydroelectric Facility	NY	10467	1	1	September 30, 2003	Boralex
Black Hills Corp	Hudson Falls Hydroelectric Project	NY	54953	17	17	September 30, 2003	Boralex
Black Hills Corp	Middle Falls Hydro	NY	10219	1	1	September 30, 2003	Boralex
Black Hills Corp	New York State Dam Hydro	NY	10221	3	3	September 30, 2003	Boralex
Black Hills Corp	Sissonville Hydro	NY	10220	1	1	September 30, 2003	Boralex
Black Hills Corp	South Glens Falls Hydroelectric	NY	54772	6	6	September 30, 2003	Boralex
Black Hills Corp	Warrensburg Hydroelectric	NY	10218	1	1	September 30, 2003	Boralex
TECO Energy	Hardee Power Station	FL	50949	358	358	October 02, 2003	Invenergy LLC; GTCR Golder Rauner LLC
Reliant Resources	Desert Basin	AZ	55129	598	598	October 15, 2003	Salt River Project
El Paso Merchant Energy	Linden Cogen Plant	NJ	50006	900	900	October 16, 2003	Goldman Sachs
Mirant	Birchwood Power	VA	54304	238	118	November 04, 2003	General Electric
Cogentrix Energy	Birchwood Power	VA	54304	238	119	December 19, 2003	Goldman Sachs
Cogentrix Energy	Caledonia	MS	55197	684	684	December 19, 2003	Goldman Sachs
Cogentrix Energy	Cedar Bay Generating LP	FL	10672	250	40	December 19, 2003	Goldman Sachs
Cogentrix Energy	Chambers Cogeneration LP	NJ	10566	262	26	December 19, 2003	Goldman Sachs
Cogentrix Energy	Cogentrix Dwayne Collier Battle Cogen	NC	10384	105	105	December 19, 2003	Goldman Sachs
Cogentrix Energy	Cogentrix Hopewell	VA	10377	93	46	December 19, 2003	Goldman Sachs
Cogentrix Energy	Cogentrix LSP Cottage Grove	MN	55010	251	184	December 19, 2003	Goldman Sachs
Cogentrix Energy	Cogentrix Portsmouth	VA	10071	115	115	December 19, 2003	Goldman Sachs
Cogentrix Energy	Cogentrix Roxboro	NC	10379	56	56	December 19, 2003	Goldman Sachs
Cogentrix Energy	Cogentrix Southport	NC	10378	107	107	December 19, 2003	Goldman Sachs
Cogentrix Energy	Cogentrix Whitewater Cogen Facility	WI	55011	251	186	December 19, 2003	Goldman Sachs
Cogentrix Energy	Cogentrix of Richmond	VA	54081	190	190	December 19, 2003	Goldman Sachs
Cogentrix Energy	Green Country Energy LLC	OK	55146	779	78	December 19, 2003	Goldman Sachs
Cogentrix Energy	Indiantown Cogen Facility	FL	50976	330	165	December 19, 2003	Goldman Sachs
Cogentrix Energy	John B Rich Memorial Power Station	PA	10113	80	16	December 19, 2003	Goldman Sachs
Cogentrix Energy	Logan Generating Plant	NJ	10043	219	110	December 19, 2003	Goldman Sachs
Cogentrix Energy	Masspower	MA	10726	232	4	December 19, 2003	Goldman Sachs
Cogentrix Energy	Morgantown Energy Facility	WV	10743	50	8	December 19, 2003	Goldman Sachs
Cogentrix Energy	Northhampton Generating LP	PA	50888	112	56	December 19, 2003	Goldman Sachs

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

Seller	Plant	State	EIA Plant ID	Net Summer Capacity (Megawatts)		Transaction Closing Date	Buyer
				Plant Total	Sold or Transferred		
Cogentrix Energy	Ouachita Generating Plant	LA	55467	816	408	December 19, 2003	Goldman Sachs
Cogentrix Energy	Panther Creek Energy Facility	PA	50776	83	10	December 19, 2003	Goldman Sachs
Cogentrix Energy	Pittsfield Generating LP	MA	50002	141	15	December 19, 2003	Goldman Sachs
Cogentrix Energy	Rathdrum	ID	7456	136	69	December 19, 2003	Goldman Sachs
Cogentrix Energy	Scrubgrass Generating	PA	50974	85	17	December 19, 2003	Goldman Sachs
Cogentrix Energy	Selkirk Cogen Partners LP	NY	10725	367	19	December 19, 2003	Goldman Sachs
Cogentrix Energy	Southaven Energy LLC	MS	55269	689	689	December 19, 2003	Goldman Sachs
Enron	Cabazon	CA	50552	40	40	December 19, 2003	FPL Energy
Enron	Green Power	CA	55396	17	17	December 19, 2003	FPL Energy
Enron	Sky River	CA	50536	77	39	December 19, 2003	FPL Energy
Enron	Victory Garden Phase IV	CA	52160	22	11	December 19, 2003	FPL Energy
Aquila	Prime Energy LP	NJ	50852	65	33	January 01, 2004	Rockland Capital Energy Investments LLC
Calpine Corp	Lost Pines 1 Power Project	TX	55154	519	260	January 16, 2004	Lower Colorado River Authority
Tractebel North America	Ripon Mill	CA	50299	47	47	February 05, 2004	Rockland Capital Energy Investments LLC
Tractebel North America	San Gabriel Facility	CA	50300	39	39	February 05, 2004	Rockland Capital Energy Investments LLC
Green Power Energy Holdings	Cogentrix Kenansville	NC	10381	32	32	February 10, 2004	Green Power Energy Holdings
Aquila	Badger Creek Cogen	CA	10650	46	22	March 22, 2004	ArcLight Capital Partners
Aquila	Koma Kulshan Associates	WA	54267	3	1	March 22, 2004	ArcLight Capital Partners
Aquila	Lake Cogen Ltd	FL	54423	110	110	March 22, 2004	ArcLight Capital Partners
Aquila	Mid-Georgia Cogeneration Facility	GA	55040	316	158	March 22, 2004	ArcLight Capital Partners
Aquila	Onondaga Cogeneration	NY	50855	93	93	March 22, 2004	ArcLight Capital Partners
Aquila	Orlando Cogen LP	FL	54466	114	57	March 22, 2004	ArcLight Capital Partners
Aquila	Pasco Cogen Ltd	FL	54424	119	59	March 22, 2004	ArcLight Capital Partners
Aquila	Pejepscot Hydroelectric Project	ME	50758	13	7	March 22, 2004	ArcLight Capital Partners
Aquila	Rumford Cogeneration	ME	10495	85	21	March 22, 2004	ArcLight Capital Partners
Aquila	Selkirk Cogen Partners LP	NY	10725	367	73	March 22, 2004	ArcLight Capital Partners
Aquila	Stockton Cogen	CA	10640	54	27	March 22, 2004	ArcLight Capital Partners
Aquila	Aries Power Project	MO	55178	481	241	March 30, 2004	Calpine Corp
Brazos Valley Energy	Brazos Valley Generating Facility	TX	55357	525	525	April 01, 2004	Calpine Corp
Perry Verdix	Pepperell Paper	MA	10694	2	2	April 01, 2004	Swift River Company
Duke Energy	Vermillion Energy Facility	IN	55111	560	140	May 03, 2004	Wabash Valley Power Association
EPCOR Utilities	Frederickson Power LP	WA	55818	255	127	May 05, 2004	Puget Energy
TransCanada Corp	Curtis Palmer Hydroelectric	NY	54580	60	60	May 05, 2004	TransCanada Power LP
TransCanada Corp	Manchief Electric Generating Station	CO	55127	264	264	May 05, 2004	TransCanada Power LP
BAF Energy A California LP	King City Power Plant	CA	10294	111	111	May 20, 2004	Calpine Power Income Fund
FPL Energy	Bastrop Energy Center	TX	55168	615	615	June 02, 2004	Centrica
Rochester Gas & Electric	Ginna	NY	6122	498	498	June 10, 2004	Constellation Energy
IBM	Craig	CO	6021	1,264	204	June 30, 2004	Tri-State
American Electric Power	Barney M Davis	TX	4939	697	697	July 01, 2004	Sempra Energy Partners; Carlyle/Riversto
American Electric Power	Coleto Creek	TX	6178	600	600	July 01, 2004	Sempra Energy Partners; Carlyle/Riversto
American Electric Power	E S Joslin	TX	3436	254	254	July 01, 2004	Sempra Energy Partners; Carlyle/Riversto
American Electric Power	Eagle Pass	TX	3437	6	6	July 01, 2004	Sempra Energy Partners; Carlyle/Riversto
American Electric Power	J L Bates	TX	3438	182	182	July 01, 2004	Sempra Energy Partners; Carlyle/Riversto
American Electric Power	La Palma	TX	3442	255	255	July 01, 2004	Sempra Energy Partners; Carlyle/Riversto
American Electric Power	Laredo	TX	3439	178	178	July 01, 2004	Sempra Energy Partners; Carlyle/Riversto
American Electric Power	Lon C Hill	TX	3440	559	559	July 01, 2004	Sempra Energy Partners; Carlyle/Riversto
American Electric Power	Nueces Bay	TX	3441	559	559	July 01, 2004	Sempra Energy Partners; Carlyle/Riversto
American Electric Power	Victoria	TX	3443	491	491	July 01, 2004	Sempra Energy Partners; Carlyle/Riversto
Sempra Energy Partners; Carlyle/Riversto	E S Joslin	TX	3436	254	254	July 01, 2004	Calhoun County Navigation District
NRG Energy	McClain Energy Facility	OK	55457	451	347	July 09, 2004	Oklahoma Gas & Electric
TECO	Hamakua	HI	55369	66	33	July 19, 2004	Black River Energy
American Electric Power	Brush II	CO	10683	72	34	July 22, 2004	Bear Stearns
American Electric Power	Mulberry Cogeneration Facility	FL	54426	153	71	July 22, 2004	Bear Stearns
American Electric Power	Orange Cogeneration Facility	FL	54365	118	59	July 22, 2004	Bear Stearns

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

Seller	Plant	State	EIA Plant ID	Net Summer Capacity (Megawatts)		Transaction Closing Date	Buyer
				Plant Total	Sold or Transferred		
El Paso Merchant Energy	Badger Creek	CA	10650	46	12	July 23, 2004	Redwood LLC
El Paso Merchant Energy	Bear Mountain	CA	10649	46	23	July 23, 2004	Redwood LLC
El Paso Merchant Energy	Chalk Cliff	CA	50003	46	23	July 23, 2004	Redwood LLC
El Paso Merchant Energy	Corona	CA	10635	40	8	July 23, 2004	Redwood LLC
El Paso Merchant Energy	Crockett	CA	55084	247	12	July 23, 2004	Redwood LLC
El Paso Merchant Energy	Double "C"	CA	50493	46	12	July 23, 2004	Redwood LLC
El Paso Merchant Energy	High Sierra	CA	50495	46	12	July 23, 2004	Redwood LLC
El Paso Merchant Energy	Kern Front	CA	50494	46	12	July 23, 2004	Redwood LLC
El Paso Merchant Energy	Live Oak	CA	54768	46	23	July 23, 2004	Redwood LLC
PG&E National Energy Group	La Paloma Generating LLC	CA	55151	1,029	1,029	July 30, 2004	Lender syndicate
PG&E National Energy Group	Lake Road Generating Plant	CT	55149	696	696	July 30, 2004	Lender syndicate
Duke Energy	Enterprise Energy Facility	MS	55373	600	600	August 05, 2004	KGen Partners LLC
Duke Energy	Hinds Energy Facility	MS	55218	450	450	August 05, 2004	KGen Partners LLC
Duke Energy	Hot Spring Energy Facility	AR	55418	652	652	August 05, 2004	KGen Partners LLC
Duke Energy	Marshall Energy Facility	KY	55232	544	544	August 05, 2004	KGen Partners LLC
Duke Energy	Murray Energy Facility	GA	55382	1,244	1,244	August 05, 2004	KGen Partners LLC
Duke Energy	New Albany Energy Facility	MS	55080	360	360	August 05, 2004	KGen Partners LLC
Duke Energy	Sandersville Energy Facility	GA	55672	624	624	August 05, 2004	KGen Partners LLC
Duke Energy	Southaven Energy Facility	MS	55219	624	624	August 05, 2004	KGen Partners LLC
United American Energy Holdings	Mecklenburg Cogen Facility	VA	52007	132	132	August 14, 2004	Dominion Resources
Texas Independent Energy	Guadalupe	TX	55153	1,142	571	August 30, 2004	PSEG Global
Texas Independent Energy	Odessa	TX	55215	1,135	567	August 30, 2004	PSEG Global
NRG Energy Inc	Batesville Generation Facility	MS	55063	858	858	August 31, 2004	Complete Energy Holdings
American Electric Power	Thermo Power & Electric	CO	50676	272	136	September 15, 2004	Bear Stearns
Texas-New Mexico Power	Twin Oaks Power One	TX	7030	305	305	October 01, 2004	Sempra Energy Resources
Duke Energy	Moapa	NV	55322	668	668	October 04, 2004	Nevada Power
Calpine Corp	Gordonsville Energy LP	VA	54844	224	112	November 26, 2004	Dominion Virginia Power
Edison International	Gordonsville Energy LP	VA	54844	224	112	November 26, 2004	Dominion Virginia Power
Multitrade	Multitrade	VA	52118	90	90	November 30, 2004	Dominion Virginia Power
NRG Energy & Dynegy	Commonwealth Atlantic	VA	52087	389	389	November 30, 2004	Dominion Virginia Powe
PG&E National Energy Group	Athens Generating LP	NY	55405	1,038	1,038	December 01, 2004	Lender syndicate
PG&E National Energy Group	Covert Generating Project	MI	55297	1,058	1,058	December 01, 2004	Lender syndicate
PG&E National Energy Group	Harquahala Generating Project	AZ	55372	418	418	December 01, 2004	Lender syndicate
PG&E National Energy Group	Millennium Power	MA	55079	338	338	December 01, 2004	Lender syndicate
Texas GenCo Holdings	Cedar Bayou	TX	3460	2,258	2,258	December 15, 2004	Texas Genco LLC
Texas GenCo Holdings	Deepwater	TX	3461	174	174	December 15, 2004	Texas Genco LLC
Texas GenCo Holdings	Greens Bayou	TX	3464	760	760	December 15, 2004	Texas Genco LLC
Texas GenCo Holdings	HO Clarke	TX	3465	78	78	December 15, 2004	Texas Genco LLC
Texas GenCo Holdings	Limestone	TX	298	1,602	1,602	December 15, 2004	Texas Genco LLC
Texas GenCo Holdings	PH Robinson	TX	3466	2,211	2,211	December 15, 2004	Texas Genco LLC
Texas GenCo Holdings	Sam Bertron	TX	3468	844	844	December 15, 2004	Texas Genco LLC
Texas GenCo Holdings	San Jacinto	TX	7325	162	162	December 15, 2004	Texas Genco LLC
Texas GenCo Holdings	TH Wharton	TX	3469	1,254	1,254	December 15, 2004	Texas Genco LLC
Texas GenCo Holdings	WA Parish	TX	3470	3,653	3,653	December 15, 2004	Texas Genco LLC
Texas GenCo Holdings	Webster	TX	3471	387	387	December 15, 2004	Texas Genco LLC
TECO Energy	Frontera	TX	55098	529	529	December 23, 2004	Centrica
Panda-Rosemary LP	Panda	NC	50555	180	180	February 08, 2005	Dominion Resources
USGen New England	Brayton Point	MA	1619	1,611	1,611	March 05, 2005	Dominion Resources
USGen New England	Manchester Street	RI	3236	489	489	March 05, 2005	Dominion Resources
USGen New England	Salem Harbor	MA	1626	805	805	March 05, 2005	Dominion Resources
USGen New England	Bellows Falls	VT	3745	41	41	April 07, 2005	TransCanada Power LP
TECO Energy	Commonwealth Chesapeake	VA	55381	403	403	April 19, 2005	Tenaska
Texas GenCo Holdings	South Texas Project	TX	6251	2,560	1,126	April 21, 2005	Texas Genco LLC
Reliant Energy	Deep Creek	MD	1567	9	9	April 27, 2005	Brascan Power
Reliant Energy	Piney	PA	3124	20	20	April 27, 2005	Brascan Power
PPL Sundance Energy LLC	PPL Sundance Energy LLC	AZ	55522	383	383	May 13, 2005	Arizona Public Service
American Electric Power	South Texas Project	TX	6251	2,529	637	May 20, 2005	CPS Energy (formerly City Public Service
Lender Syndicate	Bear Swamp	MA	8005	563	282	May 24, 2005	Emera
Lender Syndicate	Bear Swamp	MA	8005	563	282	May 24, 2005	Brascan Power
TECO Energy	Gila River Power Station	AZ	55306	2,060	2,060	May 31, 2005	Lender syndicate
TECO Energy	Union Power Station	AR	55314	2,020	2,020	May 31, 2005	Lender syndicate
Wisconsin Energy	Calumet	IL	55296	324	324	June 16, 2005	Tenaska
Constellation Energy	Oleander	FL	55286	596	596	June 30, 2005	Southern Company
Perryville Energy Partners	Perryville Power Station	LA	55620	718	718	June 30, 2005	Entergy Louisiana
Alliant Energy	Kewaunee	WI	8024	535	535	July 08, 2005	Dominion Resources
Calpine Corp	Grays Ferry	PA	54785	150	75	July 14, 2005	Thermal North America
Reliant Resources	El Dorado Energy	NV	55077	632	316	July 27, 2005	Sempra
Calpine Corp	Morris Power Plant	IL	55216	176	176	August 04, 2005	Diamond Generating Corporation
Allegheny Energy	Wheatland	IN	55224	472	472	August 15, 2005	Cinergy

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Seller	Plant	State	EIA Plant ID	Net Summer Capacity (Megawatts)		Transaction Closing Date	Buyer
				Plant Total	Sold or Transferred		
Lender Syndicate	La Paloma Generating LLC	CA	55151	1,029	1,029	August 17, 2005	Complete Energy Holdings
Epsilon Power Partners	Chambers Cogeneration LP	NJ	10566	262	105	September 08, 2005	Atlantic Power Holdings, LLC
Mirant	Wrightsville	AR	55221	548	279	September 28, 2005	Arkansas Electric Cooperative
PSEG	PSEG Waterford	OH	55503	814	814	September 30, 2005	American Electric Power
Calpine Corp	Ontelaunee Energy Center	PA	55335	516	516	October 13, 2005	LS Power
Reliant	Ceredo	WV	55276	457	457	December 15, 2005	Appalachian Power
Sempra Energy Partners; Carlyle/Riversto	Eagle Pass	TX	3437	6	6	December 21, 2005	Maverick County Water Control and Improv
PSEG	Seminole	FL	136	1,316	658	December 28, 2005	Seminole Electric Cooperative
Cincinnati Gas & Electric Co	East Bend	KY	6018	600	414	January 01, 2006	Union Light Heat & Power
Cincinnati Gas & Electric Co	Miami Fort Unit 6	OH	2832	163	163	January 01, 2006	Union Light Heat & Power
Cincinnati Gas & Electric Co	Woodsdale	OH	7158	462	462	January 01, 2006	Union Light Heat & Power
Pinnacle West Capital	Silverhawk	NV	55841	570	428	January 10, 2006	Nevada Power
Interstate Power and Light	Duane Arnold	IA	1060	597	418	January 27, 2006	FPL Energy LLC
National Energy Group	Chula Vista	CA	55538	34	34	January 31, 2006	MMC Energy
National Energy Group	Escondido	CA	55540	34	34	January 31, 2006	MMC Energy
Texas GenCo Holdings	Cedar Bayou	TX	3460	2,258	2,258	February 02, 2006	NRG Energy, Inc.
Texas GenCo Holdings	Deepwater	TX	3461	174	174	February 02, 2006	NRG Energy, Inc.
Texas GenCo Holdings	Greens Bayou	TX	3464	760	760	February 02, 2006	NRG Energy, Inc.
Texas GenCo Holdings	HO Clarke	TX	3465	78	78	February 02, 2006	NRG Energy, Inc.
Texas GenCo Holdings	Limestone	TX	298	1,602	1,602	February 02, 2006	NRG Energy, Inc.
Texas GenCo Holdings	PH Robinson	TX	3466	2,211	2,211	February 02, 2006	NRG Energy, Inc.
Texas GenCo Holdings	Sam Bertron	TX	3468	844	844	February 02, 2006	NRG Energy, Inc.
Texas GenCo Holdings	San Jacinto	TX	7325	162	162	February 02, 2006	NRG Energy, Inc.
Texas GenCo Holdings	South Texas Project	TX	6251	2,560	1,126	February 02, 2006	NRG Energy, Inc.
Texas GenCo Holdings	TH Wharton	TX	3469	1,254	1,254	February 02, 2006	NRG Energy, Inc.
Texas GenCo Holdings	WA Parish	TX	3470	3,653	3,653	February 02, 2006	NRG Energy, Inc.
Texas GenCo Holdings	Webster	TX	3471	387	387	February 02, 2006	NRG Energy, Inc.
Reliant	Astoria	NY	8906	1,290	1,290	February 24, 2006	Madison Dearborn Partners & US Power Gen
Reliant	Gowanus	NY	2494	546	546	February 24, 2006	Madison Dearborn Partners & US Power Gen
Reliant	Narrows	NY	2499	279	279	February 24, 2006	Madison Dearborn Partners & US Power Gen
NRG Energy	Audrain	MO	55234	640	640	March 29, 2006	Ameren
Central Mississippi Generating Company	Attala	MS	55220	500	500	March 31, 2006	Entergy
North American Power Group	San Joaquin Cogen	CA	50062	46	46	April 19, 2006	MDU Resources Group
Duke Energy	Arlington Valley	AZ	55282	580	580	May 05, 2006	LS Power
Duke Energy	Bridgeport Energy	CT	55042	454	304	May 05, 2006	LS Power
Duke Energy	Griffith Energy	AZ	55124	588	294	May 05, 2006	LS Power
Duke Energy	Maine Independence	ME	55068	490	490	May 05, 2006	LS Power
Duke Energy	Morro Bay	CA	259	1,036	1,036	May 05, 2006	LS Power
Duke Energy	Moss Landing	CA	260	2,080	2,080	May 05, 2006	LS Power
Duke Energy	Oakland Power Plant	CA	6211	158	158	May 05, 2006	LS Power
Duke Energy	South Bay	CA	55185	707	707	May 05, 2006	LS Power
Mirant Wichita Falls LP	Mirant Wichita Falls LP	TX	50127	77	77	May 05, 2006	Signal Hill Power LLC
Peoples Energy	Southeast Chicago Energy Project	IL	55281	304	90	May 15, 2006	Exelon
Progress Ventures	DeSoto County Plant	FL	55422	313	313	June 01, 2006	Southern Power
PPL Corporation	Griffith Energy	AZ	55124	588	294	June 30, 2006	LS Power
Sempra Energy Partners	Barney M Davis	TX	4939	697	349	July 10, 2006	Carlyle/Riverstone Global Energy and Pow
Sempra Energy Partners	J L Bates	TX	3438	182	91	July 10, 2006	Carlyle/Riverstone Global Energy and Pow
Sempra Energy Partners	La Palma	TX	3442	255	128	July 10, 2006	Carlyle/Riverstone Global Energy and Pow
Sempra Energy Partners	Laredo	TX	3439	178	89	July 10, 2006	Carlyle/Riverstone Global Energy and Pow
Sempra Energy Partners	Lon C Hill	TX	3440	559	280	July 10, 2006	Carlyle/Riverstone Global Energy and Pow
Sempra Energy Partners	Nueces Bay	TX	3441	559	280	July 10, 2006	Carlyle/Riverstone Global Energy and Pow
Sempra Energy Partners	Victoria	TX	3443	491	246	July 10, 2006	Carlyle/Riverstone Global Energy and Pow
Sempra Energy Partners; Carlyle/Riversto	Coleto Creek	TX	6178	600	600	July 10, 2006	International Power PLC
Atlantic City Electric	Conemaugh	PA	3118	1,700	65	September 01, 2006	Duquesne Light Holdings
Atlantic City Electric	Keystone	PA	3136	1,700	42	September 01, 2006	Duquesne Light Holdings
Progress Ventures	Rowan	NC	7826	978	978	September 05, 2006	Southern Power
ONEOK	Spring Creek	OK	55651	280	280	October 31, 2006	Westar

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Seller	Plant	State	EIA Plant ID	Net Summer Capacity (Megawatts)		Transaction Closing Date	Buyer
				Plant Total	Sold or Transferred		
Northeast Utilities	Bulls Ridge	CT	541	8	8	November 01, 2006	Energy Capital Partners
Northeast Utilities	Cabot	MA	1629	62	62	November 01, 2006	Energy Capital Partners
Northeast Utilities	Falls Village	CT	560	10	10	November 01, 2006	Energy Capital Partners
Northeast Utilities	Mt. Tom	MA	1606	144	144	November 01, 2006	Energy Capital Partners
Northeast Utilities	Northfield Mountain	MA	547	1,080	1,080	November 01, 2006	Energy Capital Partners
Northeast Utilities	Rocky River	CT	539	29	29	November 01, 2006	Energy Capital Partners
Northeast Utilities	Scotland	CT	551	2	2	November 01, 2006	Energy Capital Partners
Northeast Utilities	Shepaug	CT	552	42	42	November 01, 2006	Energy Capital Partners
Northeast Utilities	Stevenson	CT	553	28	28	November 01, 2006	Energy Capital Partners
Northeast Utilities	Taftville	CT	554	2	2	November 01, 2006	Energy Capital Partners
Northeast Utilities	Tunnel	CT	557	17	17	November 01, 2006	Energy Capital Partners
Northeast Utilities	Turners Falls	MA	6388	6	6	November 01, 2006	Energy Capital Partners
Dynegy	Rockingham Power	NC	55116	775	775	November 10, 2006	Duke Energy Carolinas
Consumers Energy	Midland Cogeneration	MI	10745	1,833	641	November 21, 2006	GSO Capital Partners and Rockland Capital Energy Investments
American Electric Power	Plaquemine	LA	55419	844	844	December 01, 2006	Dow Chemical
Constellation Energy	Big Sandy	WV	55284	300	300	December 15, 2006	Tenaska
Constellation Energy	High Desert	CA	55518	780	780	December 15, 2006	Tenaska
Constellation Energy	Holland Energy	IL	55334	449	449	December 15, 2006	Tenaska
Constellation Energy	Rio Nogales	TX	55137	705	705	December 15, 2006	Tenaska
Constellation Energy	University Park	IL	55250	300	300	December 15, 2006	Tenaska
Constellation Energy	Wolf Hills	VA	55285	250	250	December 15, 2006	Tenaska
Gamesa	Mendota Hills	IL	56160	50	50	January 03, 2007	Babcock and Brown
NRG Energy	Chowchilla II	CA	56185	47	47	January 03, 2007	Wayzata Investment Partners
NRG Energy	Red Bluff	CA	56184	45	45	January 03, 2007	Wayzata Investment Partners
Calpine Corp	Aries Power Project	MO	55178	620	620	January 16, 2007	Kelson Holdings
Peoples Energy	Elwood	IL	55199	1,350	675	January 17, 2007	J-Power
WPS Energy Services	WPS Power Niagara	NY	50202	53	53	January 31, 2007	US Renewables Group
Atlantic City Electric	BL England	NJ	2378	447	447	February 09, 2007	Rockland Capital Energy Investments
American Electric Power	Oklaunion	TX	127	690	25	February 15, 2007	Brownsville Public Utility Board
Dominion Energy	Armstrong	PA	55347	584	584	March 05, 2007	Tenaska and Warburg Pincus
Dominion Energy	Pleasants	WV	55349	392	392	March 05, 2007	Tenaska and Warburg Pincus
Dominion Energy	Troy	OH	55348	584	584	March 05, 2007	Tenaska and Warburg Pincus
Calpine Corp	Goldendale Energy Center	WA	55482	220	220	March 21, 2007	Puget Sound Energy
Consumers Energy	Palisades	MI	1715	778	778	April 11, 2007	Entergy
DPL Energy	Darby	OH	55247	452	452	April 25, 2007	Columbus Southern Power
DPL Energy	Greenville Electric Generating Station	OH	55228	176	176	April 25, 2007	Buckeye Power
Mirant	Apex	NV	55514	494	494	May 01, 2007	LS Power
Mirant	Bosque	TX	55172	548	548	May 01, 2007	LS Power
Mirant	Shady Hills	FL	55414	468	468	May 01, 2007	LS Power
Mirant	Sugar Creek	IN	55364	521	521	May 01, 2007	LS Power
Mirant	West Georgia	GA	55267	762	762	May 01, 2007	LS Power
Mirant	Zeeland	MI	55087	770	770	May 01, 2007	LS Power
PSEG	Lawrenceburg Energy Center	IN	55502	1,082	1,082	May 17, 2007	AEP
FirstEnergy	Bruce Mansfield	PA	6094	2,460	830	July 13, 2007	AIG Financial Products and Union Bank of California
KeySpan	EF Barrett	NY	2511	690	690	August 24, 2007	National Grid
KeySpan	East Hampton	NY	2512	24	24	August 24, 2007	National Grid
KeySpan	Far Rockaway	NY	2513	111	111	August 24, 2007	National Grid
KeySpan	Glenwood	NY	2514	339	339	August 24, 2007	National Grid
KeySpan	Holtsville	NY	8007	524	524	August 24, 2007	National Grid
KeySpan	Landing	NY	7869	94	94	August 24, 2007	National Grid
KeySpan	Montauk	NY	2515	5	5	August 24, 2007	National Grid
KeySpan	Northport	NY	2516	1,565	1,565	August 24, 2007	National Grid
KeySpan	Port Jefferson	NY	2517	559	559	August 24, 2007	National Grid
KeySpan	Ravenswood	NY	2500	2,324	2,324	August 24, 2007	National Grid
KeySpan	Shoreham	NY	2518	64	64	August 24, 2007	National Grid
KeySpan	South Hampton	NY	2519	7	7	August 24, 2007	National Grid
KeySpan	Southold	NY	2520	12	12	August 24, 2007	National Grid
KeySpan	Wading River	NY	7146	241	241	August 24, 2007	National Grid
KeySpan	West Babylon	NY	2521	49	49	August 24, 2007	National Grid
Calpine	Acadia	LA	55173	1,063	532	September 13, 2007	Cajun Gas Energy
American Electric Power	Sweeny	TX	55015	480	240	October 01, 2007	ConocoPhillips
Wisconsin Electric Power	Point Beach	WI	4046	1,041	1,041	October 01, 2007	FPL Energy LLC
City of Klamath Falls	Klamath Cogeneration Plant	OR	55103	470	470	December 05, 2007	PPM Energy
Jersey Central Power & Light	Forked River	NJ	7138	66	66	Pending	Maxim
Duke Energy Indiana	Wabash River	IN	1010	950	274	January 01, 2008	Wabash Valley Power Association
Dynegy	Calcasieu	LA	55165	310	310	Pending	Entergy Gulf States
Tenaska Power Fund	Commonwealth Chesapeake	VA	55381	312	312	February 15, 2008	Tyr Energy
Duke Energy	Brownsville Peaking Power	TN	55081	450	450	Pending	TVA

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Seller	Plant	State	EIA Plant ID	Net Summer Capacity (Megawatts)		Transaction Closing Date	Buyer
				Plant Total	Sold or Transferred		
Kelson Hodings	Redbud	OK	55463	1,144	1,144	Pending	Oklahoma Gas & Electric
LS Power	Sugar Creek Energy	IN	55364	521	521	Pending	Northern Indiana Public Service
NiSource	Whiting Clean Energy	IN	55259	547	547	Pending	British Petroleum
Sumas Cogeneration	Sumas Power Plant	WA	54476	126	126	Pending	Puget Sound Energy

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

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

Chapter 1. Net Generation

Table 1.1. Net Generation by Energy Source: Total (All Sectors), 1993 through December 2007
(Thousand Megawatthours)

Period	Coal[1]	Petroleum Liquids[2]	Petroleum Coke	Natural Gas	Other Gases[3]	Nuclear	Hydroelectric Conventional	Other Renewables[4]	Hydroelectric Pumped Storage	Other[5]	Total
1993	**1,690,070**	**104,387**	**8,401**	**414,927**	**12,956**	**610,291**	**280,494**	**76,213**	**-4,036**	**3,487**	**3,197,191**
1994	**1,690,694**	**98,440**	**7,461**	**460,219**	**13,319**	**640,440**	**260,126**	**76,535**	**-3,378**	**3,667**	**3,247,522**
1995	**1,709,426**	**66,944**	**7,610**	**496,058**	**13,870**	**673,402**	**310,833**	**73,965**	**-2,725**	**4,104**	**3,353,487**
1996	**1,795,196**	**73,521**	**7,890**	**455,056**	**14,356**	**674,729**	**347,162**	**75,796**	**-3,088**	**3,571**	**3,444,188**
1997	**1,845,016**	**82,773**	**9,782**	**479,399**	**13,351**	**628,644**	**356,453**	**77,183**	**-4,040**	**3,612**	**3,492,172**
1998	**1,873,516**	**116,859**	**11,941**	**531,257**	**13,492**	**673,702**	**323,336**	**77,088**	**-4,467**	**3,571**	**3,620,295**
1999	**1,881,087**	**107,276**	**10,785**	**556,396**	**14,126**	**728,254**	**319,536**	**79,423**	**-6,097**	**4,024**	**3,694,810**
2000	**1,966,265**	**102,160**	**9,061**	**601,038**	**13,955**	**753,893**	**275,573**	**80,906**	**-5,539**	**4,794**	**3,802,105**
2001	**1,903,956**	**114,647**	**10,233**	**639,129**	**9,039**	**768,826**	**216,961**	**70,769**	**-8,823**	**11,906**	**3,736,644**
2002	**1,933,130**	**78,701**	**15,867**	**691,006**	**11,463**	**780,064**	**264,329**	**79,109**	**-8,743**	**13,527**	**3,858,452**
2003	**1,973,737**	**102,734**	**16,672**	**649,908**	**15,600**	**763,733**	**275,806**	**79,487**	**-8,535**	**14,045**	**3,883,185**
2004	**1,978,620**	**100,040**	**20,731**	**708,854**	**16,766**	**788,528**	**268,417**	**82,604**	**-8,488**	**14,483**	**3,970,555**
2005											
January	177,036	10,302	1,934	51,049	1,390	69,828	24,272	6,991	-725	1,044	343,121
February	155,838	5,594	1,743	44,758	1,228	60,947	21,607	6,204	-346	928	298,500
March	163,664	6,467	1,882	51,674	1,431	61,539	22,936	7,344	-497	1,018	317,458
April	143,127	5,289	1,682	51,742	1,377	55,484	23,058	7,172	-338	970	289,562
May	153,966	4,844	1,895	54,546	1,471	62,970	27,279	7,537	-466	1,021	315,062
June	174,893	8,743	2,045	75,313	1,483	66,144	26,783	7,625	-415	1,056	363,672
July	186,112	11,075	1,999	96,450	1,511	71,070	25,957	7,562	-625	1,163	402,274
August	187,592	12,450	2,118	100,407	1,545	71,382	21,566	7,233	-623	1,272	404,941
September	171,681	10,478	1,830	73,092	1,399	66,739	17,364	7,283	-680	1,033	350,218
October	162,462	8,411	1,797	55,885	1,134	61,236	18,006	7,175	-611	904	316,398
November	158,822	5,200	1,673	49,321	1,068	62,913	19,353	7,329	-554	992	306,115
December	177,987	11,242	1,830	53,738	1,279	71,735	22,141	7,759	-678	1,067	348,101
Total	**2,013,179**	**100,095**	**22,427**	**757,974**	**16,317**	**781,986**	**270,321**	**87,213**	**-6,558**	**12,468**	**4,055,423**
2006											
January	169,258	4,251	1,893	43,529	1,326	71,912	27,437	8,442	-533	1,143	328,658
February	158,648	3,270	1,664	47,152	1,260	62,616	24,762	7,369	-447	1,040	307,333
March	161,355	2,434	1,601	54,585	1,421	63,721	24,625	8,210	-435	1,214	318,730
April	141,456	3,054	1,654	55,795	1,352	57,567	28,556	7,849	-587	1,162	297,858
May	157,051	2,920	1,520	65,302	1,440	62,776	30,818	8,019	-444	1,213	330,616
June	169,726	4,079	1,708	80,787	1,326	68,391	29,757	7,775	-423	1,134	364,260
July	187,860	5,142	1,882	107,862	1,374	72,186	25,439	8,098	-638	1,215	410,421
August	189,488	6,595	1,793	106,289	1,474	72,016	21,728	7,881	-695	1,193	407,763
September	161,630	3,057	1,603	72,402	1,299	66,642	17,201	7,702	-629	1,146	332,055
October	161,434	3,370	1,537	70,351	1,358	57,509	17,055	8,279	-507	1,181	321,567
November	159,472	3,366	1,393	53,161	1,216	61,392	20,272	8,290	-553	1,149	309,159
December	173,547	3,117	1,460	55,829	1,215	70,490	21,596	8,509	-667	1,188	336,283
Total	**1,990,926**	**44,655**	**19,709**	**813,044**	**16,060**	**787,219**	**289,246**	**96,423**	**-6,558**	**13,977**	**4,064,702**
2007											
January	175,919	4,438	1,547	59,653	1,322	74,006	26,405	8,512	-572	1,138	352,369
February	163,590	7,710	1,250	58,087	1,173	65,225	18,648	8,119	-447	1,061	324,415
March	159,904	4,081	1,252	56,363	1,419	64,305	24,272	8,890	-458	1,172	321,198
April	146,516	3,872	1,184	60,729	1,337	57,301	23,854	8,739	-374	1,151	304,309
May	157,841	3,540	1,343	66,469	1,341	65,025	25,930	8,557	-547	1,202	330,701
June	173,990	4,238	1,524	81,185	1,361	68,923	22,860	8,382	-523	1,142	363,084
July	185,433	4,268	1,325	97,046	1,366	72,729	22,623	8,118	-595	1,190	393,503
August	190,681	5,877	1,450	120,761	1,339	72,751	20,002	8,631	-651	1,213	422,053
September	169,839	3,648	1,256	87,741	1,266	67,582	14,667	8,618	-756	1,119	354,981
October	162,642	3,551	1,163	78,321	1,164	61,690	14,826	8,867	-786	1,171	332,609
November	159,525	1,969	1,073	60,159	1,168	64,969	15,727	8,607	-685	1,049	313,561
December	174,691	2,765	1,385	66,696	1,160	71,983	18,498	8,948	-601	1,206	346,731
Total	**2,020,572**	**49,956**	**15,752**	**893,211**	**15,414**	**806,487**	**248,312**	**102,988**	**-6,994**	**13,815**	**4,159,514**
Year-to-Date											
2005	2,013,179	100,095	22,427	757,974	16,317	781,986	270,321	87,213	-6,558	12,468	4,055,423
2006	1,990,926	44,655	19,709	813,044	16,060	787,219	289,246	96,423	-6,558	13,977	4,064,702
2007	2,020,572	49,956	15,752	893,211	15,414	806,487	248,312	102,988	-6,994	13,815	4,159,514
Rolling 12 Months Ending in December											
2006	1,990,926	44,655	19,709	813,044	16,060	787,219	289,246	96,423	-6,558	13,977	4,064,702
2007	2,020,572	49,956	15,752	893,211	15,414	806,487	248,312	102,988	-6,994	13,815	4,159,514

[1] Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.
[2] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.
[3] Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.
[4] Wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.
[5] Non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuel, and miscellaneous technologies.

Notes: • Beginning with 2001 data, Non-biogenic Municipal Solid Waste and Tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic Municipal Solid Waste is included in "Other Renewables". • See Glossary for definitions. • Values for 2007 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding.

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

Table 1.1.A. Net Generation by Other Renewables: Total (All Sectors), 1993 through December 2007
(Thousand Megawatthours)

Period	Wood[1]	Waste[2]	Geothermal	Solar/PV[3]	Wind	Total
1993	**37,623**	**18,333**	**16,789**	**462**	**3,006**	**76,213**
1994	**37,937**	**19,129**	**15,535**	**487**	**3,447**	**76,535**
1995	**36,521**	**20,405**	**13,378**	**497**	**3,164**	**73,965**
1996	**36,800**	**20,911**	**14,329**	**521**	**3,234**	**75,796**
1997	**36,948**	**21,709**	**14,726**	**511**	**3,288**	**77,183**
1998	**36,338**	**22,448**	**14,774**	**502**	**3,026**	**77,088**
1999	**37,041**	**22,572**	**14,827**	**495**	**4,488**	**79,423**
2000	**37,595**	**23,131**	**14,093**	**493**	**5,593**	**80,906**
2001	**35,200**	**14,548**	**13,741**	**543**	**6,737**	**70,769**
2002	**38,665**	**15,044**	**14,491**	**555**	**10,354**	**79,109**
2003	**37,529**	**15,812**	**14,424**	**534**	**11,187**	**79,487**
2004	**37,576**	**15,497**	**14,811**	**575**	**14,144**	**82,604**
2005						
January	3,311	1,287	1,252	9	1,132	6,991
February	3,033	1,129	1,063	13	966	6,204
March	3,257	1,283	1,204	38	1,561	7,344
April	3,000	1,228	1,187	58	1,698	7,172
May	3,087	1,357	1,264	81	1,746	7,537
June	3,158	1,333	1,248	88	1,797	7,625
July	3,409	1,387	1,273	72	1,421	7,562
August	3,410	1,355	1,254	76	1,138	7,233
September	3,251	1,280	1,223	61	1,468	7,283
October	3,234	1,210	1,247	38	1,446	7,175
November	3,192	1,295	1,220	13	1,610	7,329
December	3,337	1,335	1,257	3	1,828	7,759
Total	**38,681**	**15,479**	**14,692**	**550**	**17,811**	**87,213**
2006						
January	3,426	1,391	1,230	13	2,383	8,442
February	3,044	1,273	1,111	20	1,922	7,369
March	3,214	1,342	1,261	33	2,359	8,210
April	2,968	1,228	1,129	52	2,472	7,849
May	3,024	1,371	1,096	71	2,459	8,019
June	3,126	1,328	1,199	70	2,052	7,775
July	3,419	1,401	1,261	62	1,955	8,098
August	3,466	1,388	1,289	83	1,655	7,881
September	3,241	1,309	1,219	54	1,879	7,702
October	3,193	1,336	1,275	32	2,442	8,279
November	3,166	1,360	1,207	16	2,540	8,290
December	3,360	1,385	1,290	3	2,472	8,509
Total	**38,649**	**16,110**	**14,568**	**508**	**26,589**	**96,423**
2007						
January	3,288	1,446	1,306	13	2,459	8,512
February	3,046	1,320	1,193	19	2,541	8,119
March	3,100	1,465	1,216	48	3,061	8,890
April	3,043	1,283	1,165	54	3,194	8,739
May	3,070	1,376	1,168	84	2,858	8,557
June	3,204	1,449	1,250	84	2,395	8,382
July	3,349	1,491	1,264	86	1,928	8,118
August	3,382	1,461	1,267	75	2,446	8,631
September	3,247	1,432	1,230	68	2,641	8,618
October	3,223	1,261	1,278	48	3,056	8,867
November	3,239	1,416	1,223	23	2,705	8,607
December	3,324	1,485	1,278	3	2,859	8,948
Total	**38,515**	**16,885**	**14,839**	**606**	**32,143**	**102,988**
Year-to-Date						
2005	38,681	15,479	14,692	550	17,811	87,213
2006	38,649	16,110	14,568	508	26,589	96,423
2007	38,515	16,885	14,839	606	32,143	102,988
Rolling 12 Months Ending in December						
2006	38,649	16,110	14,568	508	26,589	96,423
2007	38,515	16,885	14,839	606	32,143	102,988

[1] Wood, black liquor, and other wood waste.
[2] Biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, and other biomass.
[3] Solar thermal and photovoltaic energy

Notes: • Beginning with 2001 data, Non-biogenic Municipal Solid Waste and Tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic Municipal Solid Waste is included in "Other Renewables". • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding.

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

Table 1.2. Net Generation by Energy Source: Electric Utilities, 1993 through December 2007

(Thousand Megawatthours)

Period	Coal[1]	Petroleum Liquids[2]	Petroleum Coke	Natural Gas	Other Gases[3]	Nuclear	Hydroelectric Conventional	Other Renewables[4]	Hydroelectric Pumped Storage	Other[5]	Total
1993	**1,639,151**	**96,475**	**3,064**	**258,915**	**--**	**610,291**	**269,098**	**9,565**	**-4,036**	**--**	**2,882,525**
1994	**1,635,493**	**88,897**	**2,142**	**291,115**	**--**	**640,440**	**247,071**	**8,933**	**-3,378**	**--**	**2,910,712**
1995	**1,652,914**	**59,036**	**1,809**	**307,306**	**--**	**673,402**	**296,378**	**6,409**	**-2,725**	**--**	**2,994,529**
1996	**1,737,453**	**65,695**	**1,651**	**262,730**	**--**	**674,729**	**331,058**	**7,214**	**-3,088**	**--**	**3,077,442**
1997	**1,787,806**	**74,372**	**3,381**	**283,625**	**--**	**628,644**	**341,273**	**7,462**	**-4,040**	**--**	**3,122,523**
1998	**1,807,480**	**105,440**	**4,718**	**309,222**	**--**	**673,702**	**308,844**	**7,206**	**-4,441**	**--**	**3,212,171**
1999	**1,767,679**	**82,981**	**3,948**	**296,381**	**--**	**725,036**	**299,914**	**3,716**	**-5,982**	**--**	**3,173,674**
2000	**1,696,619**	**69,653**	**2,527**	**290,715**	**--**	**705,433**	**253,155**	**2,241**	**-4,960**	**--**	**3,015,383**
2001	**1,560,146**	**74,729**	**4,179**	**264,434**	**--**	**534,207**	**197,804**	**1,666**	**-7,704**	**486**	**2,629,946**
2002	**1,514,670**	**52,838**	**6,286**	**229,639**	**206**	**507,380**	**242,302**	**3,089**	**-7,434**	**480**	**2,549,457**
2003	**1,500,281**	**62,774**	**7,156**	**186,967**	**243**	**458,829**	**249,622**	**3,421**	**-7,532**	**519**	**2,462,281**
2004	**1,513,641**	**62,196**	**11,498**	**199,662**	**374**	**475,682**	**245,546**	**3,692**	**-7,526**	**467**	**2,505,231**
2005											
January	130,400	4,722	896	15,301	1	39,724	21,815	375	-623	42	212,654
February	114,115	3,439	893	12,678	*	34,413	19,580	384	-277	57	185,283
March	118,667	3,697	894	15,968	1	36,007	20,793	451	-411	70	196,136
April	105,678	3,520	833	15,644	*	32,146	20,434	360	-268	60	178,408
May	116,215	3,805	1,033	17,977	1	33,062	24,936	364	-356	45	197,082
June	129,607	5,262	1,098	24,351	1	36,050	24,608	387	-304	56	221,116
July	136,960	6,519	1,060	30,846	1	40,035	23,990	421	-509	59	239,381
August	138,571	7,206	1,151	31,804	1	40,065	20,049	397	-518	65	238,790
September	126,989	6,366	853	23,421	*	37,508	16,127	416	-587	46	211,139
October	119,973	4,671	766	18,456	1	33,800	16,067	416	-507	43	193,687
November	117,023	3,316	769	15,821	1	33,967	17,265	492	-455	58	188,255
December	130,658	6,049	906	15,937	1	39,519	19,889	482	-569	42	212,914
Total	**1,484,855**	**58,572**	**11,150**	**238,204**	**10**	**436,296**	**245,553**	**4,945**	**-5,383**	**643**	**2,474,846**
2006											
January	123,749	2,783	929	13,272	1	39,347	24,643	618	-428	63	204,976
February	116,732	2,109	910	15,432	*	34,568	22,303	547	-357	57	192,304
March	117,678	1,626	799	19,015	1	35,328	22,483	606	-352	64	197,249
April	105,266	2,278	820	20,298	*	29,859	26,239	482	-496	57	184,803
May	118,133	2,121	724	22,723	1	31,917	28,260	525	-351	55	204,107
June	126,935	3,039	866	28,935	2	36,757	27,208	458	-312	62	223,950
July	138,898	3,315	1,037	37,599	1	39,705	22,923	497	-509	60	243,526
August	140,359	4,699	922	37,283	2	39,758	19,604	497	-569	70	242,624
September	120,048	2,281	806	25,236	4	36,747	15,504	492	-520	57	200,655
October	118,583	2,466	699	24,187	4	31,856	15,252	614	-396	56	193,321
November	117,153	2,451	542	19,076	4	32,015	17,985	617	-449	41	189,435
December	127,886	2,102	580	19,032	10	37,484	19,459	635	-541	59	206,705
Total	**1,471,421**	**31,269**	**9,634**	**282,088**	**30**	**425,341**	**261,864**	**6,588**	**-5,281**	**700**	**2,483,656**
2007											
January	130,035	2,474	681	20,104	10	41,242	23,642	748	-452	59	218,542
February	120,423	3,932	655	20,106	3	36,257	16,954	685	-347	50	198,718
March	117,188	2,434	648	18,730	2	37,087	21,951	773	-359	58	198,512
April	107,068	2,787	505	20,746	8	32,045	21,442	744	-305	54	185,094
May	118,325	2,679	646	23,484	10	34,715	23,614	751	-443	62	203,843
June	128,622	3,067	716	28,557	3	37,310	20,989	664	-411	62	219,578
July	137,017	3,174	564	34,042	3	40,549	21,052	619	-458	55	236,617
August	140,716	4,417	675	43,681	7	40,173	18,455	660	-520	58	248,322
September	126,029	2,818	552	30,886	9	36,821	13,461	715	-605	50	210,734
October	120,142	2,813	514	28,375	9	32,752	13,548	748	-487	57	198,471
November	118,472	1,372	369	21,272	9	34,364	14,193	736	-572	42	190,257
December	128,648	1,585	551	22,846	11	38,170	16,515	748	-467	61	208,669
Total	**1,492,684**	**33,551**	**7,077**	**312,829**	**83**	**441,484**	**225,816**	**8,590**	**-5,425**	**668**	**2,517,356**
Year-to-Date											
2005	1,484,855	58,572	11,150	238,204	10	436,296	245,553	4,945	-5,383	643	2,474,846
2006	1,471,421	31,269	9,634	282,088	30	425,341	261,864	6,588	-5,281	700	2,483,656
2007	1,492,684	33,551	7,077	312,829	83	441,484	225,816	8,590	-5,425	668	2,517,356
Rolling 12 Months Ending in December											
2006	1,471,421	31,269	9,634	282,088	30	425,341	261,864	6,588	-5,281	700	2,483,656
2007	1,492,684	33,551	7,077	312,829	83	441,484	225,816	8,590	-5,425	668	2,517,356

[1] Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.
[2] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.
[3] Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.
[4] Wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.
[5] Non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuel, and miscellaneous technologies.

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

Notes: • Beginning with 2001 data, Non-biogenic Municipal Solid Waste and Tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic Municipal Solid Waste is included in "Other Renewables". • See Glossary for definitions. • Values for 2007 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Other energy sources include batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, and miscellaneous technologies.

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

Table 1.3. Net Generation by Energy Source: Independent Power Producers, 1993 through December 2007
(Thousand Megawatthours)

Period	Coal[1]	Petroleum Liquids[2]	Petroleum Coke	Natural Gas	Other Gases[3]	Nuclear	Hydroelectric Conventional	Other Renewables[4]	Hydroelectric Pumped Storage	Other[5]	Total
1993	**26,313**	**2,295**	**3,592**	**83,307**	**967**	**--**	**8,425**	**36,067**	**--**	**408**	**161,372**
1994	**30,783**	**3,897**	**3,741**	**94,574**	**1,092**	**--**	**6,934**	**36,753**	**--**	**239**	**178,013**
1995	**33,142**	**3,156**	**4,145**	**111,873**	**1,927**	**--**	**9,033**	**36,213**	**--**	**213**	**199,702**
1996	**34,520**	**2,851**	**4,586**	**116,028**	**1,341**	**--**	**10,101**	**37,072**	**--**	**201**	**206,699**
1997	**32,955**	**3,976**	**4,751**	**115,971**	**1,533**	**--**	**9,375**	**38,228**	**--**	**63**	**206,852**
1998	**42,713**	**6,525**	**5,528**	**140,070**	**2,315**	**--**	**9,023**	**38,937**	**-26**	**159**	**245,245**
1999	**90,938**	**19,635**	**4,975**	**176,615**	**1,607**	**3,218**	**14,749**	**44,548**	**-115**	**139**	**356,309**
2000	**246,492**	**27,929**	**5,083**	**227,263**	**2,028**	**48,460**	**18,183**	**47,162**	**-579**	**125**	**622,146**
2001	**322,681**	**35,532**	**4,709**	**290,506**	**586**	**234,619**	**15,945**	**40,593**	**-1,119**	**6,055**	**950,107**
2002	**395,943**	**22,241**	**8,368**	**378,044**	**1,763**	**272,684**	**18,189**	**44,466**	**-1,309**	**8,612**	**1,149,001**
2003	**452,433**	**35,818**	**7,949**	**380,337**	**2,404**	**304,904**	**21,890**	**46,060**	**-1,003**	**8,088**	**1,258,879**
2004	**443,553**	**33,590**	**7,408**	**427,732**	**2,652**	**312,846**	**19,518**	**48,696**	**-962**	**8,097**	**1,303,129**
2005											
January	44,846	5,040	895	29,563	284	30,104	2,107	3,984	-103	522	117,242
February	40,054	1,783	742	26,332	267	26,534	1,751	3,441	-69	448	101,283
March	43,200	2,440	850	29,505	357	25,532	1,839	4,340	-86	511	108,488
April	35,786	1,443	714	30,257	334	23,338	2,337	4,342	-70	514	98,995
May	36,132	764	742	30,415	322	29,909	2,067	4,658	-110	542	105,441
June	43,542	3,198	809	44,120	348	30,094	1,872	4,723	-111	534	129,131
July	47,252	4,162	788	58,021	368	31,035	1,673	4,495	-115	570	148,249
August	47,159	4,885	825	60,916	400	31,317	1,294	4,205	-105	573	151,468
September	42,932	3,826	840	43,592	341	29,231	1,016	4,329	-93	527	126,542
October	40,757	3,426	900	32,377	309	27,435	1,714	4,194	-104	505	111,513
November	40,067	1,607	762	28,180	282	28,946	1,859	4,308	-99	523	106,436
December	45,477	4,807	794	31,834	338	32,216	1,957	4,696	-109	551	122,559
Total	**507,204**	**37,382**	**9,663**	**445,112**	**3,951**	**345,690**	**21,486**	**51,714**	**-1,174**	**6,318**	**1,427,346**
2006											
January	43,729	1,180	815	23,668	330	32,564	2,424	5,126	-104	546	110,278
February	40,287	898	621	25,853	282	28,048	2,166	4,463	-90	501	103,029
March	41,921	550	669	29,411	334	28,393	1,919	5,134	-83	544	108,792
April	34,463	567	700	29,754	324	27,708	2,122	4,911	-91	528	100,985
May	37,158	586	663	35,948	357	30,859	2,368	5,030	-93	539	113,415
June	40,972	841	700	45,257	345	31,635	2,363	4,859	-112	550	127,410
July	47,054	1,618	699	62,941	284	32,482	2,293	4,917	-129	578	152,736
August	47,219	1,658	715	61,610	392	32,258	1,942	4,717	-125	580	150,965
September	39,858	563	655	40,669	323	29,895	1,493	4,661	-109	518	118,525
October	41,102	722	718	39,339	319	25,653	1,522	5,129	-111	504	114,897
November	40,666	694	719	27,876	311	29,377	1,918	5,172	-104	506	107,136
December	43,926	744	729	30,029	308	33,006	1,861	5,223	-126	553	116,252
Total	**498,355**	**10,620**	**8,402**	**452,356**	**3,910**	**361,877**	**24,390**	**59,343**	**-1,277**	**6,445**	**1,424,421**
2007											
January	44,328	1,692	734	32,705	344	32,764	2,346	5,213	-119	550	120,558
February	41,721	3,495	458	31,917	313	28,968	1,479	5,112	-100	482	113,846
March	41,105	1,386	457	31,421	336	27,218	2,101	5,661	-100	540	110,124
April	37,989	821	546	34,011	300	25,256	2,203	5,515	-69	512	107,085
May	37,955	617	551	36,625	295	30,310	2,126	5,348	-104	531	114,253
June	43,814	992	650	46,176	340	31,613	1,648	5,205	-112	563	130,890
July	46,789	924	597	56,073	328	32,180	1,430	4,834	-137	554	143,572
August	48,308	1,276	608	69,702	340	32,578	1,328	5,336	-131	569	159,913
September	42,278	695	572	50,075	302	30,761	1,099	5,340	-151	530	131,500
October	40,971	589	509	43,027	292	28,938	1,159	5,538	-299	544	121,269
November	39,631	430	554	32,334	305	30,605	1,418	5,305	-113	485	110,955
December	44,569	984	683	36,945	306	33,813	1,820	5,580	-134	596	125,161
Total	**509,457**	**13,901**	**6,920**	**501,011**	**3,800**	**365,003**	**20,157**	**63,988**	**-1,569**	**6,456**	**1,489,126**
Year-to-Date											
2005	507,204	37,382	9,663	445,112	3,951	345,690	21,486	51,714	-1,174	6,318	1,427,346
2006	498,355	10,620	8,402	452,356	3,910	361,877	24,390	59,343	-1,277	6,445	1,424,421
2007	509,457	13,901	6,920	501,011	3,800	365,003	20,157	63,988	-1,569	6,456	1,489,126
Rolling 12 Months Ending in December											
2006	498,355	10,620	8,402	452,356	3,910	361,877	24,390	59,343	-1,277	6,445	1,424,421
2007	509,457	13,901	6,920	501,011	3,800	365,003	20,157	63,988	-1,569	6,456	1,489,126

[1] Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.
[2] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.
[3] Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.
[4] Wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.
[5] Non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuel, and miscellaneous technologies.

Notes: • Beginning with 2001 data, Non-biogenic Municipal Solid Waste and Tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic Municipal Solid Waste is included in "Other Renewables". • See Glossary for definitions. • Values for 2007 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding.

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

Table 1.4. Net Generation by Energy Source: Commercial Combined Heat and Power Sector, 1993 through December 2007

(Thousand Megawatthours)

Period	Coal[1]	Petroleum Liquids[2]	Petroleum Coke	Natural Gas	Other Gases[3]	Nuclear	Hydroelectric Conventional	Other Renewables[4]	Hydroelectric Pumped Storage	Other[5]	Total
1993	**864**	**331**	**4**	**4,471**	**100**	--	**100**	**1,132**	--	*	**7,000**
1994	**850**	**413**	**3**	**4,929**	**115**	--	**93**	**1,216**	--	--	**7,619**
1995	**998**	**376**	**3**	**5,162**	--	--	**118**	**1,575**	--	*	**8,232**
1996	**1,051**	**366**	**2**	**5,249**	*	--	**126**	**2,235**	--	*	**9,030**
1997	**1,040**	**424**	**3**	**4,725**	**3**	--	**120**	**2,385**	--	*	**8,701**
1998	**985**	**380**	**3**	**4,879**	**7**	--	**120**	**2,373**	--	--	**8,748**
1999	**995**	**431**	**3**	**4,607**	*	--	**115**	**2,412**	--	*	**8,563**
2000	**1,097**	**429**	**3**	**4,262**	*	--	**100**	**2,012**	--	*	**7,903**
2001	**995**	**434**	**4**	**4,434**	*	--	**66**	**1,025**	--	**457**	**7,416**
2002	**992**	**426**	**6**	**4,310**	*	--	**13**	**1,065**	--	**603**	**7,415**
2003	**1,206**	**416**	**8**	**3,899**	--	--	**72**	**1,302**	--	**594**	**7,496**
2004	**1,323**	**462**	**7**	**4,051**	--	--	**105**	**1,541**	--	**781**	**8,270**
2005											
January	117	56	1	353	--	--	11	138	--	60	737
February	112	37	1	313	--	--	11	125	--	56	656
March	111	30	1	353	--	--	8	137	--	62	702
April	90	22	*	344	--	--	12	125	--	55	649
May	92	22	--	343	--	--	13	148	--	68	686
June	119	28	--	387	--	--	7	150	--	71	763
July	127	32	--	443	--	--	3	149	--	68	823
August	123	31	--	458	--	--	1	144	--	65	821
September	112	28	1	368	--	--	2	142	--	65	718
October	101	25	1	320	--	--	4	130	--	62	644
November	106	20	1	292	--	--	6	138	--	64	627
December	117	36	1	303	--	--	7	140	--	61	665
Total	**1,329**	**368**	**7**	**4,279**	--	--	**86**	**1,666**	--	**756**	**8,492**
2006											
January	117	26	*	322	2	--	13	141	--	63	684
February	112	29	1	298	2	--	11	130	--	60	643
March	99	31	1	333	2	--	12	113	--	51	643
April	86	24	--	306	2	--	9	130	--	68	625
May	98	17	--	363	2	--	9	149	--	75	713
June	113	15	--	381	2	--	10	130	--	73	724
July	123	18	*	439	2	--	3	132	--	66	783
August	127	16	1	437	2	--	*	131	--	65	780
September	100	12	1	369	2	--	3	129	--	66	682
October	95	10	1	392	2	--	3	134	--	66	704
November	108	14	1	347	2	--	10	136	--	64	682
December	111	23	1	358	2	--	10	140	--	65	709
Total	**1,289**	**235**	**7**	**4,345**	**24**	--	**93**	**1,595**	--	**783**	**8,371**
2007											
January	113	28	1	355	2	--	15	142	--	62	717
February	114	27	1	349	2	--	8	122	--	53	676
March	109	25	1	363	2	--	9	146	--	61	716
April	93	20	1	350	2	--	9	110	--	65	651
May	100	13	--	362	2	--	10	133	--	71	690
June	99	10	--	394	2	--	5	144	--	65	719
July	105	10	--	417	2	--	*	154	--	70	758
August	117	14	1	432	2	--	2	137	--	65	770
September	104	8	1	379	2	--	*	134	--	62	690
October	106	9	1	392	1	--	3	142	--	70	724
November	110	10	1	351	1	--	4	143	--	62	683
December	114	12	1	367	1	--	6	145	--	62	709
Total	**1,285**	**186**	**9**	**4,511**	**20**	--	**71**	**1,653**	--	**769**	**8,503**
Year-to-Date											
2005	1,329	368	7	4,279	--	--	86	1,666	--	756	8,492
2006	1,289	235	7	4,345	24	--	93	1,595	--	783	8,371
2007	1,285	186	9	4,511	20	--	71	1,653	--	769	8,503
Rolling 12 Months Ending in December											
2006	1,289	235	7	4,345	24	--	93	1,595	--	783	8,371
2007	1,285	186	9	4,511	20	--	71	1,653	--	769	8,503

[1] Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.
[2] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.
[3] Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.
[4] Wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.
[5] Non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuel, and miscellaneous technologies.

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

Notes: • Beginning with 2001 data, Non-biogenic Municipal Solid Waste and Tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic Municipal Solid Waste is included in "Other Renewables". • See Glossary for definitions. • Values for 2007 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding.

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

Table 1.5. Net Generation by Energy Source: Industrial Combined Heat and Power Sector, 1993 through December 2007

(Thousand Megawatthours)

Period	Coal[1]	Petroleum Liquids[2]	Petroleum Coke	Natural Gas	Other Gases[3]	Nuclear	Hydroelectric Conventional	Other Renewables[4]	Hydroelectric Pumped Storage	Other[5]	Total
1993	**23,742**	**5,287**	**1,741**	**68,234**	**11,890**	--	**2,871**	**29,450**	--	**3,079**	**146,294**
1994	**23,568**	**5,232**	**1,575**	**69,600**	**12,112**	--	**6,028**	**29,633**	--	**3,428**	**151,178**
1995	**22,372**	**4,376**	**1,654**	**71,717**	**11,943**	--	**5,304**	**29,768**	--	**3,890**	**151,025**
1996	**22,172**	**4,608**	**1,652**	**71,049**	**13,015**	--	**5,878**	**29,274**	--	**3,370**	**151,017**
1997	**23,214**	**4,001**	**1,648**	**75,078**	**11,814**	--	**5,685**	**29,107**	--	**3,549**	**154,097**
1998	**22,337**	**4,514**	**1,692**	**77,085**	**11,170**	--	**5,349**	**28,572**	--	**3,412**	**154,132**
1999	**21,474**	**4,229**	**1,860**	**78,793**	**12,519**	--	**4,758**	**28,747**	--	**3,885**	**156,264**
2000	**22,056**	**4,149**	**1,448**	**78,798**	**11,927**	--	**4,135**	**29,491**	--	**4,669**	**156,673**
2001	**20,135**	**3,952**	**1,341**	**79,755**	**8,454**	--	**3,145**	**27,485**	--	**4,908**	**149,175**
2002	**21,525**	**3,196**	**1,207**	**79,013**	**9,493**	--	**3,825**	**30,489**	--	**3,832**	**152,580**
2003	**19,817**	**3,726**	**1,559**	**78,705**	**12,953**	--	**4,222**	**28,704**	--	**4,843**	**154,530**
2004	**20,103**	**3,792**	**1,819**	**77,409**	**13,740**	--	**3,248**	**28,675**	--	**5,139**	**153,925**
2005											
January	1,672	484	142	5,832	1,105	--	339	2,494	--	420	12,489
February	1,556	334	107	5,434	961	--	265	2,255	--	367	11,279
March	1,686	300	137	5,848	1,073	--	295	2,415	--	376	12,132
April	1,573	304	134	5,496	1,043	--	275	2,345	--	341	11,512
May	1,527	253	119	5,811	1,147	--	262	2,366	--	367	11,853
June	1,626	255	139	6,454	1,134	--	296	2,364	--	395	12,662
July	1,773	361	152	7,140	1,142	--	291	2,497	--	465	13,821
August	1,739	329	142	7,230	1,144	--	222	2,488	--	570	13,862
September	1,647	258	136	5,711	1,057	--	218	2,395	--	395	11,819
October	1,630	288	130	4,731	825	--	221	2,435	--	293	10,553
November	1,626	257	141	5,028	784	--	222	2,392	--	347	10,797
December	1,735	350	129	5,663	941	--	289	2,442	--	413	11,962
Total	**19,791**	**3,773**	**1,606**	**70,380**	**12,356**	--	**3,195**	**28,887**	--	**4,751**	**144,739**
2006											
January	1,664	262	149	6,266	994	--	357	2,557	--	472	12,720
February	1,516	234	132	5,568	975	--	281	2,229	--	422	11,357
March	1,656	227	132	5,825	1,084	--	210	2,356	--	555	12,046
April	1,641	186	134	5,438	1,026	--	185	2,326	--	509	11,445
May	1,662	196	133	6,269	1,079	--	182	2,315	--	544	12,380
June	1,706	184	142	6,213	977	--	177	2,328	--	449	12,176
July	1,784	192	147	6,884	1,087	--	220	2,552	--	511	13,375
August	1,784	222	155	6,959	1,078	--	182	2,537	--	479	13,394
September	1,624	202	141	6,128	971	--	202	2,420	--	505	12,193
October	1,655	171	120	6,433	1,032	--	279	2,402	--	555	12,645
November	1,545	208	131	5,862	898	--	358	2,365	--	538	11,906
December	1,625	248	151	6,410	896	--	266	2,512	--	511	12,617
Total	**19,861**	**2,531**	**1,666**	**74,255**	**12,096**	--	**2,899**	**28,897**	--	**6,049**	**148,254**
2007											
January	1,443	245	131	6,489	966	--	402	2,409	--	468	12,552
February	1,332	256	135	5,716	856	--	207	2,199	--	475	11,176
March	1,502	237	147	5,849	1,079	--	211	2,310	--	512	11,846
April	1,366	244	131	5,621	1,028	--	200	2,369	--	520	11,478
May	1,462	232	145	5,998	1,035	--	180	2,325	--	538	11,916
June	1,456	168	158	6,059	1,017	--	218	2,369	--	453	11,897
July	1,522	160	164	6,513	1,033	--	142	2,511	--	511	12,556
August	1,541	170	166	6,946	990	--	216	2,498	--	520	13,048
September	1,428	126	132	6,402	954	--	107	2,431	--	478	12,057
October	1,423	139	139	6,526	861	--	117	2,439	--	501	12,145
November	1,312	157	148	6,203	852	--	113	2,422	--	460	11,666
December	1,360	185	149	6,538	841	--	157	2,475	--	488	12,191
Total	**17,146**	**2,318**	**1,745**	**74,860**	**11,510**	--	**2,269**	**28,758**	--	**5,923**	**144,529**
Year-to-Date											
2005	19,791	3,773	1,606	70,380	12,356	--	3,195	28,887	--	4,751	144,739
2006	19,861	2,531	1,666	74,255	12,096	--	2,899	28,897	--	6,049	148,254
2007	17,146	2,318	1,745	74,860	11,510	--	2,269	28,758	--	5,923	144,529
Rolling 12 Months Ending in December											
2006	19,861	2,531	1,666	74,255	12,096	--	2,899	28,897	--	6,049	148,254
2007	17,146	2,318	1,745	74,860	11,510	--	2,269	28,758	--	5,923	144,529

[1] Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.
[2] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.
[3] Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.
[4] Wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.
[5] Non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuel, and miscellaneous technologies.

Notes: • Beginning with 2001 data, Non-biogenic Municipal Solid Waste and Tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic Municipal Solid Waste is included in "Other Renewables". • See Glossary for definitions. • Values for 2007 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding.

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

Table 1.6.A. Net Generation by State by Sector, December 2007 and 2006
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Dec 2007	Dec 2006	Percent Change	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006
New England	**11,389**	**10,811**	**5.3**	**606**	**499**	**10,199**	**9,731**	**73**	**79**	**511**	**502**
Connecticut	2,873	2,929	-1.9	NM	3	2,836	2,898	NM	3	30	24
Maine	1,479	1,363	8.5	NM	*	1,031	913	12	15	436	434
Massachusetts	3,786	3,428	10.4	61	47	3,648	3,301	49	53	NM	27
New Hampshire	1,954	2,080	-6.1	483	395	1,454	1,668	NM	3	NM	15
Rhode Island	690	406	69.9	NM	1	683	400	NM	5	NM	*
Vermont	607	606	.2	59	53	547	550	--	--	NM	2
Middle Atlantic	**37,222**	**35,308**	**5.4**	**3,365**	**3,431**	**33,325**	**31,335**	**106**	**97**	**426**	**444**
New Jersey	5,617	5,082	10.5	-13	98	5,542	4,913	NM	9	76	62
New York	12,133	11,253	7.8	3,227	3,239	8,731	7,832	67	52	108	130
Pennsylvania	19,472	18,973	2.6	150	94	19,053	18,590	27	37	242	252
East North Central	**57,595**	**56,170**	**2.5**	**32,033**	**32,565**	**24,511**	**22,567**	**111**	**104**	**940**	**933**
Illinois	17,214	16,854	2.1	776	811	16,149	15,755	43	42	246	246
Indiana	11,068	11,183	-1.0	9,944	10,189	844	730	16	22	265	242
Michigan	10,278	9,796	4.9	8,258	8,737	1,840	879	40	35	140	145
Ohio	13,560	13,169	3.0	8,789	8,488	4,693	4,593	--	--	78	88
Wisconsin	5,475	5,168	5.9	4,266	4,340	986	610	12	6	211	213
West North Central	**27,718**	**27,343**	**1.4**	**26,341**	**25,767**	**1,031**	**1,235**	**49**	**46**	**296**	**295**
Iowa	4,403	4,146	6.2	3,726	3,427	539	584	25	23	113	113
Kansas	4,370	4,299	1.6	4,306	4,218	63	81	--	--	NM	1
Minnesota	4,854	4,613	5.2	4,328	3,950	372	509	10	9	145	146
Missouri	7,859	7,999	-1.8	7,827	7,968	NM	4	14	13	NM	15
Nebraska	3,073	2,851	7.8	3,067	2,845	NM	*	NM	2	4	4
North Dakota	2,843	2,862	-.7	2,782	2,802	44	44	--	--	17	16
South Dakota	315	571	-44.8	306	557	9	14	--	--	--	--
South Atlantic	**67,479**	**63,482**	**6.3**	**55,700**	**52,512**	**10,046**	**9,163**	**59**	**61**	**1,674**	**1,746**
Delaware	723	601	20.4	NM	1	652	512	--	--	70	88
District of Columbia	-1	3	-119.4	--	--	-1	3	--	--	--	--
Florida	16,738	16,434	1.8	14,775	14,692	1,515	1,344	6	8	442	389
Georgia	11,815	11,199	5.5	11,059	10,540	290	159	*	*	465	500
Maryland	4,447	3,935	13.0	NM	1	4,400	3,883	4	3	41	49
North Carolina	10,652	10,759	-1.0	10,120	10,176	334	330	12	11	185	242
South Carolina	8,696	7,411	17.3	8,493	7,210	40	30	7	7	156	163
Virginia	6,406	5,811	10.2	5,223	4,923	939	642	29	31	215	215
West Virginia	8,003	7,329	9.2	6,027	4,968	1,877	2,259	--	--	99	102
East South Central	**31,636**	**32,326**	**-2.1**	**28,196**	**28,980**	**2,618**	**2,467**	**11**	**9**	**811**	**870**
Alabama	11,901	11,950	-.4	10,644	10,888	863	649	--	--	394	413
Kentucky	8,201	8,558	-4.2	7,127	7,528	1,023	984	--	--	51	46
Mississippi	3,664	3,794	-3.4	2,776	2,803	723	826	1	--	164	165
Tennessee	7,870	8,023	-1.9	7,650	7,760	9	8	10	9	201	246
West South Central	**50,255**	**47,682**	**5.4**	**20,384**	**18,912**	**24,167**	**22,790**	**42**	**45**	**5,662**	**5,935**
Arkansas	4,670	4,285	9.0	4,289	3,836	205	266	NM	*	176	182
Louisiana	7,507	6,810	10.2	3,670	3,022	1,665	1,534	3	3	2,169	2,252
Oklahoma	5,600	5,504	1.7	4,396	4,216	1,117	1,199	NM	2	84	88
Texas	32,478	31,082	4.5	8,029	7,838	21,181	19,791	36	40	3,233	3,413
Mountain	**30,324**	**30,582**	**-.8**	**23,890**	**24,624**	**6,199**	**5,716**	**14**	**14**	**222**	**227**
Arizona	9,342	8,963	4.2	7,262	7,526	2,050	1,395	NM	6	23	36
Colorado	4,571	4,593	-.5	3,701	3,754	864	831	*	1	NM	7
Idaho	778	858	-9.3	499	577	228	229	--	--	51	52
Montana	2,567	2,560	.3	563	602	1,995	1,948	--	--	NM	10
Nevada	2,334	2,646	-11.8	1,672	1,642	631	975	--	--	31	29
New Mexico	2,819	3,282	-14.1	2,606	3,144	206	131	NM	4	NM	3
Utah	3,774	3,765	.2	3,702	3,698	NM	64	3	3	--	--
Wyoming	4,138	3,915	5.7	3,885	3,681	156	142	--	--	97	91
Pacific Contiguous	**31,569**	**31,024**	**1.8**	**17,059**	**18,313**	**12,705**	**10,881**	**191**	**201**	**1,613**	**1,628**
California	17,260	16,728	3.2	5,726	6,786	9,924	8,320	183	192	1,426	1,429
Oregon	5,335	5,204	2.5	3,990	3,987	1,218	1,080	NM	*	128	136
Washington	8,973	9,092	-1.3	7,344	7,540	1,564	1,480	7	9	59	63
Pacific Noncontiguous	**1,544**	**1,558**	**-.9**	**1,095**	**1,102**	**359**	**368**	**54**	**53**	**37**	**35**
Alaska	608	609	-.2	552	556	16	16	24	23	NM	14
Hawaii	936	950	-1.4	543	546	342	352	30	30	21	21
U.S. Total	**346,731**	**336,283**	**3.1**	**208,669**	**206,705**	**125,161**	**116,252**	**709**	**709**	**12,191**	**12,617**

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "*".)
NM = Not meaningful due to large relative standard error or excessive percentage change.
Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.
Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

Table 1.6.B. Net Generation by State by Sector, Year-to-Date through December 2007 and 2006
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2007	2006	Percent Change	2007	2006	2007	2006	2007	2006	2007	2006
New England	**133,542**	**132,211**	**1.0**	**6,374**	**6,379**	**120,831**	**119,328**	**830**	**872**	**5,506**	**5,632**
Connecticut	33,494	34,682	-3.4	NM	48	33,100	34,304	41	NM	315	291
Maine	15,660	16,816	-6.9	NM	NM	10,775	11,792	181	172	4,703	4,852
Massachusetts	47,513	45,598	4.2	711	943	45,978	43,785	524	574	301	296
New Hampshire	23,413	22,064	6.1	4,888	4,575	18,342	17,297	19	NM	165	167
Rhode Island	7,079	5,968	18.6	16	11	6,998	5,893	65	NM	NM	NM
Vermont	6,382	7,084	-9.9	722	803	5,639	6,256	--	--	21	25
Middle Atlantic	**436,865**	**421,777**	**3.6**	**42,123**	**43,953**	**388,424**	**371,240**	**1,210**	**1,242**	**5,107**	**5,343**
New Jersey	63,088	60,700	3.9	118	1,043	61,990	58,722	127	115	853	820
New York	146,499	142,265	3.0	40,914	41,599	103,648	98,589	694	727	1,242	1,351
Pennsylvania	227,278	218,812	3.9	1,091	1,311	222,786	213,929	389	400	3,012	3,172
East North Central	**670,813**	**652,547**	**2.8**	**384,338**	**376,185**	**273,855**	**263,271**	**1,436**	**1,349**	**11,184**	**11,743**
Illinois	200,332	192,427	4.1	10,251	11,094	186,734	178,005	534	498	2,813	2,830
Indiana	130,728	130,490	.2	117,747	117,644	9,550	9,013	217	226	3,214	3,607
Michigan	120,282	112,557	6.9	99,055	97,374	18,940	12,937	562	515	1,725	1,731
Ohio	156,069	155,434	.4	100,781	98,159	54,341	56,158	--	NM	947	1,117
Wisconsin	63,402	61,640	2.9	56,505	51,915	4,289	7,158	124	110	2,484	2,457
West North Central	**314,039**	**305,615**	**2.8**	**297,397**	**288,862**	**12,672**	**12,765**	**571**	**600**	**3,399**	**3,388**
Iowa	49,760	45,483	9.4	42,361	37,495	5,822	6,389	255	278	1,322	1,321
Kansas	50,080	45,524	10.0	49,207	44,621	857	895	--	NM	16	NM
Minnesota	53,611	53,238	.7	47,407	46,711	4,458	4,775	100	104	1,647	1,649
Missouri	91,147	91,686	-.6	89,944	91,118	829	195	199	201	175	172
Nebraska	32,957	31,670	4.1	32,886	31,599	NM	4	17	17	49	50
North Dakota	30,820	30,881	-.2	30,074	30,328	555	363	--	--	191	189
South Dakota	5,664	7,132	-20.6	5,519	6,989	145	143	--	--	--	--
South Atlantic	**836,463**	**809,350**	**3.3**	**690,534**	**670,422**	**125,449**	**118,165**	**635**	**658**	**19,844**	**20,105**
Delaware	8,510	7,182	18.5	NM	NM	7,411	6,126	--	--	1,078	1,039
District of Columbia	75	81	-7.6	--	--	75	81	--	--	--	--
Florida	225,832	223,752	.9	200,728	200,015	20,143	18,812	82	91	4,879	4,834
Georgia	145,394	138,010	5.4	133,086	127,368	7,079	5,342	7	4	5,222	5,297
Maryland	49,968	48,957	2.1	21	12	49,318	48,308	50	32	580	605
North Carolina	130,239	125,215	4.0	122,558	117,797	5,167	4,669	79	101	2,435	2,648
South Carolina	103,911	99,268	4.7	100,441	95,873	1,432	1,352	85	84	1,953	1,958
Virginia	78,594	73,070	7.6	64,394	61,176	11,291	9,045	332	347	2,576	2,502
West Virginia	93,940	93,816	.1	69,285	68,164	23,534	24,429	--	--	1,122	1,223
East South Central	**386,862**	**379,827**	**1.9**	**338,644**	**336,300**	**38,421**	**33,537**	**135**	**115**	**9,661**	**9,876**
Alabama	144,575	140,895	2.6	124,988	124,365	14,921	11,787	--	--	4,666	4,744
Kentucky	97,477	98,792	-1.3	85,539	86,816	11,395	11,449	--	--	543	526
Mississippi	49,880	46,229	7.9	36,048	34,159	11,971	10,182	12	7	1,849	1,881
Tennessee	94,930	93,911	1.1	92,069	90,960	134	119	124	108	2,603	2,724
West South Central	**625,675**	**614,288**	**1.9**	**240,516**	**229,515**	**317,196**	**314,485**	**580**	**589**	**67,383**	**69,700**
Arkansas	55,074	52,169	5.6	45,871	42,068	7,267	8,117	NM	NM	1,932	1,979
Louisiana	92,766	90,922	2.0	43,620	40,891	22,162	22,905	43	39	26,941	27,087
Oklahoma	72,253	70,615	2.3	53,543	51,917	17,682	17,427	27	NM	1,002	1,246
Texas	405,582	400,583	1.2	97,482	94,638	270,084	266,036	506	521	37,509	39,388
Mountain	**362,898**	**352,510**	**2.9**	**285,968**	**281,457**	**73,263**	**67,461**	**183**	**178**	**3,485**	**3,414**
Arizona	113,022	104,393	8.3	88,818	84,356	23,747	19,576	75	NM	382	389
Colorado	52,954	50,698	4.4	42,050	42,056	10,800	8,537	28	28	76	NM
Idaho	11,319	13,386	-15.4	8,389	10,495	2,329	2,256	--	--	601	635
Montana	28,491	28,244	.9	6,379	6,956	21,997	21,172	--	--	115	116
Nevada	31,888	31,860	.1	21,428	19,686	10,080	11,828	--	--	380	345
New Mexico	35,953	37,266	-3.5	33,911	35,411	1,946	1,770	52	NM	43	35
Utah	43,691	41,263	5.9	41,888	39,591	888	840	28	NM	887	805
Wyoming	45,581	45,400	.4	43,104	42,905	1,477	1,484	--	--	1,001	1,012
Pacific Contiguous	**373,755**	**378,343**	**-1.2**	**218,152**	**237,474**	**134,729**	**120,066**	**2,379**	**2,200**	**18,495**	**18,601**
California	214,099	216,799	-1.2	86,556	100,338	108,823	97,908	2,307	2,118	16,413	16,434
Oregon	53,578	53,341	.4	41,728	43,069	10,424	8,886	NM	NM	1,421	1,382
Washington	106,079	108,203	-2.0	89,869	94,067	15,483	13,272	66	78	661	786
Pacific Noncontiguous	**18,602**	**18,233**	**2.0**	**13,310**	**13,109**	**4,285**	**4,103**	**544**	**569**	**464**	**452**
Alaska	6,888	6,674	3.2	6,271	6,069	184	187	240	231	193	188
Hawaii	11,714	11,559	1.3	7,039	7,040	4,101	3,916	304	339	270	264
U.S. Total	**4,159,514**	**4,064,702**	**2.3**	**2,517,356**	**2,483,656**	**1,489,126**	**1,424,421**	**8,503**	**8,371**	**144,529**	**148,254**

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

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

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

Table 1.7.A. Net Generation from Coal by State by Sector, December 2007 and 2006
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Dec 2007	Dec 2006	Percent Change	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006
New England	**1,582**	**1,855**	**-14.7**	**384**	**323**	**1,171**	**1,509**	**--**	**--**	**27**	**23**
Connecticut	294	404	-27.2	--	--	294	404	--	--	--	--
Maine	38	31	22.4	--	--	16	12	--	--	22	19
Massachusetts	866	1,097	-21.1	--	--	861	1,093	--	--	5	4
New Hampshire	384	323	19.1	384	323	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**13,294**	**13,491**	**-1.5**	**127**	**211**	**13,040**	**13,116**	**5**	**3**	**122**	**160**
New Jersey	989	960	3.1	NM	117	985	843	--	--	--	--
New York	1,842	1,692	8.9	123	94	1,677	1,536	4	2	38	60
Pennsylvania	10,463	10,839	-3.5	--	--	10,378	10,738	NM	1	84	100
East North Central	**39,924**	**39,362**	**1.4**	**28,293**	**28,173**	**11,208**	**10,755**	**39**	**41**	**383**	**393**
Illinois	8,282	8,033	3.1	730	787	7,330	7,026	6	7	215	213
Indiana	10,465	10,768	-2.8	9,767	10,099	685	646	9	18	5	5
Michigan	5,808	5,670	2.4	5,710	5,576	42	38	19	16	36	40
Ohio	11,857	11,475	3.3	8,671	8,388	3,147	3,042	--	--	39	45
Wisconsin	3,512	3,417	2.8	3,415	3,323	NM	3	5	1	88	91
West North Central	**20,851**	**20,985**	**-.6**	**20,589**	**20,599**	**3**	**132**	**34**	**32**	**225**	**222**
Iowa	3,374	3,116	8.3	3,240	2,984	--	--	20	19	113	113
Kansas	3,265	3,243	.7	3,265	3,243	--	--	--	--	--	--
Minnesota	2,940	2,868	2.5	2,854	2,654	3	132	--	--	83	81
Missouri	6,551	6,918	-5.3	6,523	6,892	--	--	14	13	14	14
Nebraska	1,994	1,843	8.2	1,990	1,839	--	--	--	--	4	4
North Dakota	2,669	2,689	-.7	2,659	2,679	--	--	--	--	10	10
South Dakota	58	308	-81.2	58	308	--	--	--	--	--	--
South Atlantic	**37,483**	**35,272**	**6.3**	**31,053**	**28,802**	**6,126**	**6,145**	**11**	**11**	**292**	**314**
Delaware	535	437	22.2	--	--	526	429	--	--	8	8
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	5,973	6,107	-2.2	5,470	5,621	476	462	--	--	26	24
Georgia	7,332	6,952	5.5	7,265	6,873	--	--	--	--	67	79
Maryland	2,656	2,423	9.6	--	--	2,639	2,401	--	--	17	22
North Carolina	6,363	6,320	.7	6,077	6,050	245	224	11	11	29	34
South Carolina	3,849	3,197	20.4	3,827	3,174	--	--	--	--	22	23
Virginia	2,987	2,681	11.4	2,469	2,166	444	439	--	--	74	76
West Virginia	7,787	7,154	8.8	5,944	4,918	1,795	2,189	--	--	48	47
East South Central	**20,242**	**22,166**	**-8.7**	**19,032**	**21,027**	**1,041**	**971**	**2**	**3**	**166**	**166**
Alabama	6,241	7,057	-11.6	6,204	7,019	16	17	--	--	20	21
Kentucky	7,639	7,917	-3.5	6,899	7,247	740	670	--	--	--	--
Mississippi	1,372	1,666	-17.7	1,087	1,381	285	284	--	--	--	1
Tennessee	4,990	5,526	-9.7	4,842	5,380	--	--	2	3	145	144
West South Central	**21,131**	**20,444**	**3.4**	**12,061**	**11,733**	**9,017**	**8,475**	**--**	**--**	**52**	**236**
Arkansas	2,578	2,184	18.1	2,568	2,173	--	--	--	--	10	11
Louisiana	2,231	2,243	-.6	1,099	1,174	1,131	1,065	--	--	1	4
Oklahoma	3,008	3,200	-6.0	2,740	2,935	227	223	--	--	41	41
Texas	13,314	12,818	3.9	5,655	5,451	7,659	7,186	--	--	--	181
Mountain	**18,427**	**18,325**	**.6**	**16,657**	**16,566**	**1,725**	**1,695**	**--**	**--**	**45**	**64**
Arizona	3,640	3,199	13.8	3,621	3,163	--	--	--	--	20	36
Colorado	3,193	3,215	-.7	3,169	3,192	24	22	--	--	--	--
Idaho	7	7	1.7	--	--	--	--	--	--	7	7
Montana	1,632	1,606	1.6	NM	29	1,602	1,577	--	--	--	--
Nevada	641	667	-3.9	641	667	--	--	--	--	--	--
New Mexico	2,108	2,691	-21.7	2,108	2,691	--	--	--	--	--	--
Utah	3,275	3,213	1.9	3,239	3,179	NM	34	--	--	--	--
Wyoming	3,931	3,728	5.5	3,850	3,644	NM	62	--	--	18	21
Pacific Contiguous	**1,558**	**1,456**	**7.0**	**432**	**434**	**1,079**	**977**	**--**	**--**	**47**	**45**
California	201	198	1.7	--	--	162	158	--	--	39	39
Oregon	432	434	-.5	432	434	--	--	--	--	--	--
Washington	926	824	12.3	--	--	918	818	--	--	8	6
Pacific Noncontiguous	**199**	**191**	**4.0**	**19**	**19**	**157**	**151**	**23**	**21**	**--**	**--**
Alaska	58	57	3.1	19	19	16	16	23	21	--	--
Hawaii	141	135	4.4	--	--	141	135	--	--	--	--
U.S. Total	**174,691**	**173,547**	**.7**	**128,648**	**127,886**	**44,569**	**43,926**	**114**	**111**	**1,360**	**1,625**

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

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

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

Table 1.7.B. Net Generation from Coal by State by Sector, Year-to-Date through December 2007 and 2006
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2007	2006	Percent Change	2007	2006	2007	2006	2007	2006	2007	2006
New England	**19,980**	**19,628**	**1.8**	**3,940**	**3,885**	**15,759**	**15,526**	**--**	**--**	**281**	**217**
Connecticut	3,742	4,282	-12.6	--	--	3,742	4,282	--	--	--	--
Maine	377	322	16.9	--	--	147	157	--	--	230	165
Massachusetts	11,922	11,138	7.0	--	--	11,871	11,086	--	--	51	52
New Hampshire	3,940	3,885	1.4	3,940	3,885	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**155,682**	**154,379**	**.8**	**1,646**	**2,425**	**152,310**	**150,029**	**32**	**32**	**1,694**	**1,893**
New Jersey	10,220	10,862	-5.9	294	1,213	9,926	9,649	--	--	--	--
New York	21,495	20,969	2.5	1,352	1,211	19,593	19,110	22	22	528	624
Pennsylvania	123,967	122,549	1.2	--	--	122,791	121,270	10	NM	1,166	1,268
East North Central	**463,373**	**456,583**	**1.5**	**331,920**	**329,102**	**126,491**	**122,414**	**525**	**509**	**4,437**	**4,557**
Illinois	95,503	91,632	4.2	9,374	10,623	83,648	78,519	78	60	2,403	2,430
Indiana	122,874	123,646	-.6	115,038	116,284	7,623	7,132	158	175	54	55
Michigan	70,956	67,801	4.7	69,820	66,655	464	455	239	229	434	462
Ohio	133,956	133,462	.4	98,825	96,674	34,710	36,271	--	NM	421	517
Wisconsin	40,084	40,043	.1	38,863	38,866	NM	38	49	45	1,126	1,093
West North Central	**232,948**	**231,071**	**.8**	**229,944**	**226,561**	**33**	**1,506**	**393**	**407**	**2,578**	**2,597**
Iowa	38,078	34,405	10.7	36,548	32,856	--	--	207	229	1,322	1,321
Kansas	36,437	33,281	9.5	36,437	33,281	--	--	--	--	--	--
Minnesota	32,122	33,055	-2.8	31,155	30,600	33	1,506	--	--	933	949
Missouri	75,106	77,452	-3.0	74,762	77,113	--	--	186	178	158	161
Nebraska	19,720	20,683	-4.7	19,672	20,633	--	--	--	--	49	50
North Dakota	28,824	28,879	-.2	28,709	28,762	--	--	--	--	115	117
South Dakota	2,662	3,316	-19.7	2,662	3,316	--	--	--	--	--	--
South Atlantic	**443,380**	**427,108**	**3.8**	**368,621**	**353,512**	**71,160**	**69,890**	**65**	**88**	**3,534**	**3,617**
Delaware	5,601	4,969	12.7	--	--	5,506	4,872	--	--	95	97
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	68,249	65,432	4.3	62,882	60,414	5,090	4,769	--	--	277	249
Georgia	90,317	86,511	4.4	89,550	85,701	--	--	--	--	767	810
Maryland	29,664	29,405	.9	--	--	29,399	29,122	--	--	265	283
North Carolina	80,057	75,518	6.0	76,616	72,311	3,037	2,717	65	88	339	401
South Carolina	41,909	39,491	6.1	41,588	39,141	--	--	--	--	321	351
Virginia	35,709	34,305	4.1	29,443	28,554	5,369	4,900	--	--	898	852
West Virginia	91,874	91,477	.4	68,542	67,392	22,760	23,511	--	--	572	575
East South Central	**246,636**	**248,228**	**-.6**	**232,911**	**234,787**	**11,775**	**11,535**	**43**	**34**	**1,907**	**1,872**
Alabama	77,852	78,105	-.3	77,445	77,664	188	218	--	--	219	223
Kentucky	90,741	91,198	-.5	82,137	83,069	8,604	8,130	--	--	--	--
Mississippi	17,451	18,105	-3.6	14,465	14,908	2,983	3,188	--	--	3	10
Tennessee	60,592	60,819	-.4	58,865	59,146	--	--	43	34	1,684	1,639
West South Central	**230,364**	**230,030**	**.1**	**129,172**	**127,443**	**100,535**	**99,497**	**--**	**--**	**657**	**3,089**
Arkansas	25,750	24,183	6.5	25,648	24,095	--	--	--	--	102	88
Louisiana	23,171	24,379	-5.0	10,736	11,545	12,407	12,806	--	--	28	28
Oklahoma	34,046	35,076	-2.9	31,124	32,324	2,394	2,268	--	--	527	483
Texas	147,397	146,391	.7	61,663	59,478	85,733	84,423	--	--	--	2,490
Mountain	**210,797**	**210,740**	**.0**	**189,967**	**191,125**	**19,282**	**18,114**	**--**	**--**	**1,547**	**1,500**
Arizona	41,309	40,443	2.1	40,945	40,056	--	--	--	--	364	386
Colorado	36,067	36,269	-.6	35,794	36,003	273	266	--	--	--	--
Idaho	81	82	-1.8	--	--	--	--	--	--	81	82
Montana	18,228	17,085	6.7	352	336	17,876	16,749	--	--	--	--
Nevada	7,069	7,254	-2.5	7,069	7,254	--	--	--	--	--	--
New Mexico	27,606	29,859	-7.5	27,606	29,859	--	--	--	--	--	--
Utah	37,251	36,856	1.1	35,943	35,668	423	386	--	--	884	802
Wyoming	43,186	42,892	.7	42,258	41,949	710	713	--	--	219	230
Pacific Contiguous	**15,224**	**10,995**	**38.5**	**4,352**	**2,371**	**10,363**	**8,106**	**--**	**--**	**510**	**518**
California	2,295	2,239	2.5	--	--	1,845	1,757	--	--	451	483
Oregon	4,352	2,371	83.6	4,352	2,371	--	--	--	--	--	--
Washington	8,577	6,385	34.3	--	--	8,518	6,349	--	--	59	36
Pacific Noncontiguous	**2,187**	**2,166**	**1.0**	**211**	**210**	**1,749**	**1,736**	**227**	**220**	**--**	**--**
Alaska	622	617	.8	211	210	184	187	227	220	--	--
Hawaii	1,565	1,549	1.0	--	--	1,565	1,549	--	--	--	--
U.S. Total	**2,020,572**	**1,990,926**	**1.5**	**1,492,684**	**1,471,421**	**509,457**	**498,355**	**1,285**	**1,289**	**17,146**	**19,861**

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

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Coal includes anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.

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

Table 1.8.A. Net Generation from Petroleum Liquids by State by Sector, December 2007 and 2006
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Dec 2007	Dec 2006	Percent Change	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006
New England	**628**	**416**	**50.9**	**54**	**18**	**507**	**323**	**6**	**10**	**61**	**65**
Connecticut	176	96	84.0	NM	*	172	90	NM	*	NM	6
Maine	105	45	132.4	NM	*	58	1	*	*	46	44
Massachusetts	298	239	24.6	18	1	270	222	NM	6	7	11
New Hampshire	45	33	36.4	36	15	4	10	NM	3	4	5
Rhode Island	4	3	42.8	NM	1	3	*	NM	2	NM	*
Vermont	NM	1	--	NM	1	--	--	--	--	--	--
Middle Atlantic	**541**	**653**	**-17.2**	**297**	**453**	**224**	**165**	**3**	**10**	**17**	**25**
New Jersey	NM	10	--	NM	4	7	6	NM	*	NM	*
New York	460	592	-22.3	295	449	147	115	3	9	15	19
Pennsylvania	73	52	40.3	NM	*	71	44	NM	*	NM	7
East North Central	**98**	**86**	**14.1**	**77**	**64**	**14**	**10**	**NM**	*****	**7**	**12**
Illinois	12	11	12.6	NM	4	11	7	NM	*	NM	*
Indiana	18	13	44.8	16	9	NM	*	*	*	2	4
Michigan	20	19	2.9	18	15	NM	*	NM	*	2	4
Ohio	38	26	46.1	35	23	3	2	--	--	*	1
Wisconsin	9	17	-45.0	6	14	NM	*	--	*	NM	3
West North Central	**57**	**37**	**54.6**	**55**	**35**	**1**	*****	**1**	**1**	**NM**	**1**
Iowa	10	7	45.5	10	7	*	*	*	*	NM	*
Kansas	6	3	98.2	6	3	--	--	--	--	--	--
Minnesota	16	10	59.5	14	9	*	*	1	1	NM	*
Missouri	8	8	-.1	8	8	--	--	*	*	--	--
Nebraska	NM	1	--	NM	1	--	--	--	*	--	--
North Dakota	8	8	1.7	8	8	--	--	--	--	1	1
South Dakota	7	*	NM	7	*	--	--	--	--	--	--
South Atlantic	**547**	**903**	**-39.3**	**402**	**757**	**77**	**51**	**NM**	*****	**68**	**94**
Delaware	13	8	57.7	NM	*	NM	5	--	--	9	4
District of Columbia	-1	3	-119.4	--	--	-1	3	--	--	--	--
Florida	336	679	-50.5	318	657	NM	8	--	--	12	14
Georgia	17	22	-21.9	7	6	NM	1	*	*	10	15
Maryland	59	36	63.4	NM	1	55	32	NM	*	NM	4
North Carolina	38	58	-34.3	23	36	NM	*	NM	*	15	22
South Carolina	21	39	-46.9	7	13	--	--	NM	*	13	25
Virginia	28	45	-38.7	10	36	12	3	*	*	6	6
West Virginia	35	12	188.5	35	7	--	1	--	--	--	4
East South Central	**48**	**127**	**-62.0**	**40**	**113**	**1**	**3**	**--**	**--**	**7**	**11**
Alabama	15	19	-21.8	8	10	NM	1	--	--	6	7
Kentucky	14	5	173.8	13	4	1	1	--	--	--	--
Mississippi	1	92	-99.3	*	92	--	--	--	--	*	*
Tennessee	19	10	77.9	18	7	--	--	--	--	NM	4
West South Central	**22**	**59**	**-62.9**	**NM**	**40**	**4**	**5**	**NM**	*****	**5**	**14**
Arkansas	NM	12	--	NM	10	--	--	--	--	NM	2
Louisiana	4	28	-84.1	1	22	2	1	--	--	2	5
Oklahoma	2	8	-71.7	2	3	--	--	--	--	*	5
Texas	7	11	-37.4	3	5	2	4	NM	*	NM	2
Mountain	**25**	**22**	**10.3**	**20**	**17**	**NM**	**6**	**--**	**--**	**NM**	*****
Arizona	6	4	32.4	5	4	--	--	--	--	*	*
Colorado	NM	2	--	NM	2	--	*	--	--	--	*
Idaho	NM	*	--	NM	*	--	--	--	--	--	--
Montana	NM	2	--	NM	*	NM	2	--	--	--	--
Nevada	2	1	36.6	2	1	--	--	--	--	--	--
New Mexico	4	3	25.5	4	3	NM	*	--	--	--	*
Utah	NM	4	--	NM	1	NM	3	--	--	--	--
Wyoming	5	5	9.3	5	4	NM	*	--	--	*	*
Pacific Contiguous	**18**	**23**	**-20.5**	**10**	**6**	**NM**	**9**	**NM**	*****	**3**	**7**
California	13	15	-11.9	9	6	NM	9	NM	*	*	*
Oregon	1	5	-86.4	*	*	--	--	--	--	1	5
Washington	4	3	50.7	NM	*	1	1	NM	*	2	2
Pacific Noncontiguous	**780**	**791**	**-1.4**	**616**	**600**	**148**	**171**	**1**	**1**	**15**	**18**
Alaska	79	62	27.8	75	56	--	--	1	1	3	5
Hawaii	701	729	-3.8	541	544	148	171	*	*	12	14
U.S. Total	**2,765**	**3,117**	**-11.3**	**1,585**	**2,102**	**984**	**744**	**12**	**23**	**185**	**248**

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "*".)
NM = Not meaningful due to large relative standard error or excessive percentage change.
Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.
Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

Table 1.8.B. Net Generation from Petroleum Liquids by State by Sector, Year-to-Date through December 2007 and 2006

(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2007	2006	Percent Change	2007	2006	2007	2006	2007	2006	2007	2006
New England	**5,811**	**4,714**	**23.3**	**390**	**280**	**4,768**	**3,611**	**76**	**125**	**577**	**699**
Connecticut	1,337	1,290	3.6	1	NM	1,298	1,240	NM	NM	38	NM
Maine	752	585	28.4	NM	NM	321	73	2	2	428	510
Massachusetts	3,110	2,362	31.7	60	29	2,939	2,160	39	79	71	94
New Hampshire	562	438	28.4	303	230	200	136	19	NM	39	46
Rhode Island	41	32	26.0	16	11	9	NM	15	NM	NM	NM
Vermont	9	7	27.6	9	7	--	--	--	--	--	--
Middle Atlantic	**9,613**	**7,946**	**21.0**	**4,474**	**4,029**	**4,874**	**3,611**	**69**	**78**	**196**	**229**
New Jersey	486	277	75.2	57	99	427	177	NM	NM	NM	1
New York	7,842	6,376	23.0	4,413	3,927	3,207	2,236	62	71	159	141
Pennsylvania	1,285	1,294	-.7	4	3	1,240	1,198	6	6	35	87
East North Central	**1,265**	**1,036**	**22.1**	**984**	**773**	**179**	**150**	**3**	**3**	**99**	**110**
Illinois	140	118	19.1	NM	29	106	87	1	2	*	NM
Indiana	176	164	7.6	142	134	NM	*	1	1	32	29
Michigan	483	314	53.5	448	272	NM	*	1	NM	34	42
Ohio	311	308	.8	239	246	66	53	--	--	6	10
Wisconsin	154	131	17.5	122	91	NM	11	*	*	27	NM
West North Central	**649**	**368**	**76.5**	**628**	**353**	**8**	**5**	**5**	**5**	**NM**	**5**
Iowa	188	107	76.3	182	103	5	3	*	NM	NM	NM
Kansas	55	51	6.7	55	51	--	--	--	NM	--	--
Minnesota	183	83	120.7	172	76	3	NM	4	4	NM	1
Missouri	74	60	21.9	73	60	--	--	1	*	--	--
Nebraska	NM	19	--	NM	19	--	--	*	1	--	--
North Dakota	51	43	19.1	47	39	--	--	--	--	3	3
South Dakota	59	5	NM	59	5	--	--	--	--	--	--
South Atlantic	**20,037**	**18,650**	**7.4**	**17,406**	**16,711**	**1,818**	**1,089**	**NM**	**6**	**802**	**844**
Delaware	250	132	89.6	NM	*	200	105	--	--	50	27
District of Columbia	75	81	-7.6	--	--	75	81	--	--	--	--
Florida	15,523	15,914	-2.5	15,079	15,479	281	276	--	*	163	158
Georgia	191	238	-20.1	85	87	NM	1	7	4	98	146
Maryland	979	582	68.3	21	12	931	535	NM	NM	27	NM
North Carolina	465	431	8.0	228	219	NM	3	NM	NM	223	209
South Carolina	322	281	14.4	175	119	*	--	NM	NM	146	161
Virginia	2,017	815	147.5	1,628	662	309	83	1	1	79	69
West Virginia	214	175	22.6	190	132	7	3	--	--	17	39
East South Central	**842**	**828**	**1.7**	**708**	**700**	**27**	**19**	**--**	**--**	**108**	**109**
Alabama	155	173	-10.2	72	88	3	3	--	--	80	82
Kentucky	122	96	27.0	98	80	23	16	--	--	--	--
Mississippi	399	399	.0	397	395	--	--	--	--	2	3
Tennessee	166	160	3.7	140	137	--	--	--	--	26	23
West South Central	**776**	**629**	**23.4**	**597**	**420**	**90**	**84**	**NM**	**3**	**87**	**122**
Arkansas	158	159	-.7	140	135	--	--	--	--	19	24
Louisiana	277	240	15.8	232	193	17	11	--	--	29	35
Oklahoma	178	64	176.9	156	24	--	--	*	*	21	40
Texas	163	166	-1.9	68	67	73	73	NM	3	NM	23
Mountain	**275**	**280**	**-1.6**	**205**	**222**	**66**	**55**	**--**	**NM**	**NM**	**3**
Arizona	47	73	-35.7	44	72	--	--	--	NM	3	NM
Colorado	43	21	104.2	27	18	NM	3	--	*	NM	NM
Idaho	NM	NM	--	NM	NM	--	--	--	--	--	--
Montana	NM	18	--	NM	NM	NM	18	--	--	--	--
Nevada	12	17	-29.9	12	17	--	--	--	--	--	--
New Mexico	43	41	3.0	41	41	NM	NM	--	--	*	*
Utah	69	62	10.7	34	30	34	32	--	--	--	--
Wyoming	46	46	-.3	45	44	NM	*	--	--	1	1
Pacific Contiguous	**392**	**372**	**5.4**	**73**	**72**	**118**	**136**	**NM**	**NM**	**195**	**161**
California	342	324	5.4	61	59	108	128	NM	NM	166	134
Oregon	14	12	18.6	5	4	--	--	--	NM	9	7
Washington	37	37	.5	NM	9	10	8	NM	NM	20	20
Pacific Noncontiguous	**10,297**	**9,832**	**4.7**	**8,087**	**7,710**	**1,953**	**1,862**	**14**	**11**	**242**	**249**
Alaska	1,137	769	47.9	1,068	694	--	--	12	10	57	64
Hawaii	9,159	9,063	1.1	7,020	7,016	1,953	1,862	2	1	185	185
U.S. Total	**49,956**	**44,655**	**11.9**	**33,551**	**31,269**	**13,901**	**10,620**	**186**	**235**	**2,318**	**2,531**

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

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

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

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

Table 1.9.A. Net Generation from Petroleum Coke by State by Sector, December 2007 and 2006
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Dec 2007	Dec 2006	Percent Change	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006
New England	--	--	--	--	--	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**30**	**49**	**-39.1**	--	--	**NM**	**32**	--	--	**16**	**16**
New Jersey	--	--	--	--	--	--	--	--	--	--	--
New York	NM	31	--	--	--	NM	31	--	--	--	--
Pennsylvania	NM	18	--	--	--	NM	2	--	--	16	16
East North Central	**160**	**170**	**-6.1**	**46**	**45**	**90**	**101**	--	--	**24**	**23**
Illinois	--	--	--	--	--	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	9	7	21.0	3	--	6	7	--	--	--	--
Ohio	85	95	-11.1	--	--	84	94	--	--	NM	1
Wisconsin	66	68	-2.0	44	45	--	--	--	--	23	22
West North Central	**NM**	**23**	--	**NM**	**22**	--	--	**1**	**1**	--	--
Iowa	NM	8	--	NM	7	--	--	1	1	--	--
Kansas	--	--	--	--	--	--	--	--	--	--	--
Minnesota	9	15	-38.1	9	15	--	--	--	--	--	--
Missouri	--	--	--	--	--	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**389**	**409**	**-4.9**	**342**	**358**	--	--	--	--	**46**	**51**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	342	358	-4.3	342	358	--	--	--	--	--	--
Georgia	46	51	-9.2	--	--	--	--	--	--	46	51
Maryland	--	--	--	--	--	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**281**	**311**	**-9.6**	--	--	**281**	**311**	--	--	--	--
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	281	311	-9.6	--	--	281	311	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--	--	--	--	--
West South Central	**295**	**287**	**2.7**	**150**	**155**	**108**	**111**	--	--	**37**	**22**
Arkansas	NM	*	--	--	--	--	--	--	--	NM	*
Louisiana	173	159	9.0	150	155	--	--	--	--	23	4
Oklahoma	--	--	--	--	--	--	--	--	--	--	--
Texas	121	128	-5.1	--	--	108	111	--	--	13	17
Mountain	**40**	**38**	**3.9**	--	--	**40**	**38**	--	--	--	--
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	40	38	3.9	--	--	40	38	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**178**	**173**	**2.5**	--	--	**151**	**135**	--	--	**27**	**39**
California	178	173	2.5	--	--	151	135	--	--	27	39
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**1,385**	**1,460**	**-5.1**	**551**	**580**	**683**	**729**	**1**	**1**	**149**	**151**

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "*".)
NM = Not meaningful due to large relative standard error or excessive percentage change.
Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.
Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

Table 1.9.B. Net Generation from Petroleum Coke by State by Sector, Year-to-Date through December 2007 and 2006

(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2007	2006	Percent Change	2007	2006	2007	2006	2007	2006	2007	2006
New England	--	--	--	--	--	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**435**	**733**	**-40.6**	--	--	**254**	**532**	--	--	**181**	**202**
New Jersey	--	--	--	--	--	--	--	--	--	--	--
New York	238	454	-47.5	--	--	238	454	--	--	--	--
Pennsylvania	197	279	-29.4	--	--	NM	77	--	--	181	202
East North Central	**1,758**	**1,881**	**-6.5**	**563**	**516**	**932**	**1,117**	--	--	**263**	**247**
Illinois	--	16	--	--	16	--	--	--	--	--	NM
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	102	82	24.7	24	--	78	82	--	--	--	NM
Ohio	866	1,047	-17.3	--	--	853	1,036	--	--	12	11
Wisconsin	790	735	7.4	540	500	--	--	--	--	250	235
West North Central	**236**	**510**	**-53.7**	**227**	**503**	--	--	**9**	**7**	--	--
Iowa	NM	102	--	NM	95	--	--	9	7	--	--
Kansas	--	--	--	--	--	--	--	--	--	--	--
Minnesota	176	408	-57.0	176	408	--	--	--	--	--	--
Missouri	--	--	--	--	--	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**5,154**	**7,632**	**-32.5**	**4,598**	**7,045**	--	--	--	--	**556**	**587**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	4,598	7,029	-34.6	4,598	7,029	--	--	--	--	--	--
Georgia	556	587	-5.4	--	--	--	--	--	--	556	587
Maryland	--	--	--	--	--	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--	--	--	--	--	--
South Carolina	--	16	--	--	16	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**2,673**	**3,245**	**-17.6**	--	--	**2,673**	**3,245**	--	--	--	--
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	2,673	3,245	-17.6	--	--	2,673	3,245	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--	--	--	--	--
West South Central	**3,026**	**3,213**	**-5.8**	**1,688**	**1,569**	**985**	**1,441**	--	--	**352**	**203**
Arkansas	NM	1	--	--	--	--	--	--	--	NM	1
Louisiana	1,886	1,612	17.0	1,688	1,564	--	--	--	--	197	48
Oklahoma	--	--	--	--	--	--	--	--	--	--	--
Texas	1,139	1,600	-28.8	--	5	985	1,441	--	--	153	155
Mountain	**398**	**399**	**-.2**	--	--	**398**	**399**	--	--	--	--
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	398	399	-.2	--	--	398	399	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**2,072**	**2,096**	**-1.1**	--	--	**1,679**	**1,669**	--	--	**393**	**427**
California	2,072	2,096	-1.1	--	--	1,679	1,669	--	--	393	427
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**15,752**	**19,709**	**-20.1**	**7,077**	**9,634**	**6,920**	**8,402**	**9**	**7**	**1,745**	**1,666**

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

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

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

Table 1.10.A. Net Generation from Natural Gas by State by Sector, December 2007 and 2006
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Dec 2007	Dec 2006	Percent Change	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006
New England	**4,314**	**3,607**	**19.6**	**NM**	**4**	**4,074**	**3,389**	**52**	**51**	**184**	**164**
Connecticut	731	750	-2.5	--	--	702	730	NM	3	NM	18
Maine	607	542	12.1	--	--	475	415	NM	*	132	127
Massachusetts	1,914	1,344	42.5	NM	4	1,852	1,284	43	44	NM	11
New Hampshire	389	581	-33.1	*	*	378	573	--	--	NM	8
Rhode Island	672	390	72.2	--	--	667	387	NM	3	--	--
Vermont	*	*	-32.5	*	*	--	--	--	--	--	--
Middle Atlantic	**6,362**	**4,077**	**56.1**	**1,076**	**1,001**	**5,076**	**2,918**	**57**	**46**	**153**	**111**
New Jersey	1,657	978	69.4	NM	2	1,582	921	NM	9	60	47
New York	3,449	2,543	35.7	1,072	998	2,310	1,506	38	21	29	18
Pennsylvania	1,256	556	125.9	NM	1	1,183	492	NM	16	65	47
East North Central	**2,344**	**1,340**	**74.9**	**485**	**159**	**1,724**	**1,064**	**48**	**41**	**87**	**76**
Illinois	325	159	104.9	37	12	227	91	37	35	NM	20
Indiana	295	135	119.4	115	27	158	84	3	1	18	23
Michigan	1,033	706	46.3	40	41	970	646	NM	1	NM	18
Ohio	237	99	139.4	NM	19	188	78	--	--	NM	2
Wisconsin	453	241	87.7	247	59	181	166	6	4	NM	13
West North Central	**1,161**	**739**	**57.1**	**998**	**615**	**145**	**107**	**NM**	**5**	**NM**	**11**
Iowa	290	209	38.8	290	209	NM	*	NM	*	--	--
Kansas	122	57	112.7	121	57	--	--	--	--	NM	1
Minnesota	343	276	24.2	188	159	141	104	5	4	NM	9
Missouri	348	136	155.2	344	133	NM	4	*	*	NM	*
Nebraska	32	39	-18.9	32	39	NM	*	NM	*	--	--
North Dakota	NM	1	--	--	*	--	--	--	--	1	1
South Dakota	24	19	28.8	24	19	--	--	--	--	--	--
South Atlantic	**9,255**	**7,281**	**27.1**	**7,486**	**6,163**	**1,644**	**1,015**	**3**	**5**	**122**	**97**
Delaware	123	79	54.4	NM	1	121	78	--	--	NM	*
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	7,189	5,877	22.3	6,424	5,275	681	540	3	5	81	57
Georgia	818	595	37.4	511	423	289	157	--	--	18	16
Maryland	93	81	14.3	--	--	84	75	NM	*	NM	6
North Carolina	110	105	4.4	104	105	NM	*	*	*	NM	*
South Carolina	134	246	-45.6	95	216	37	27	NM	*	1	2
Virginia	764	281	171.7	340	140	414	129	--	--	NM	12
West Virginia	25	17	53.0	11	4	14	9	--	--	NM	3
East South Central	**2,819**	**2,080**	**35.5**	**1,442**	**821**	**1,267**	**1,157**	**8**	**6**	**101**	**96**
Alabama	1,498	1,030	45.4	619	358	829	614	--	--	49	58
Kentucky	76	48	59.6	59	34	1	2	--	--	NM	12
Mississippi	1,209	959	26.1	744	393	436	541	1	--	28	25
Tennessee	36	44	-18.2	20	36	--	--	8	6	NM	2
West South Central	**19,441**	**18,375**	**5.8**	**4,875**	**4,468**	**10,004**	**9,317**	**38**	**41**	**4,524**	**4,549**
Arkansas	354	321	10.4	129	43	202	262	NM	*	23	16
Louisiana	3,011	2,902	3.8	887	869	410	325	3	3	1,710	1,704
Oklahoma	2,350	2,075	13.3	1,558	1,238	776	817	NM	2	NM	17
Texas	13,725	13,078	4.9	2,302	2,317	8,616	7,913	32	36	2,776	2,812
Mountain	**7,143**	**6,406**	**11.5**	**3,449**	**3,080**	**3,593**	**3,236**	**13**	**12**	**88**	**77**
Arizona	3,179	2,360	34.7	1,120	960	2,050	1,394	NM	6	3	--
Colorado	1,221	1,176	3.8	435	436	784	737	*	1	NM	3
Idaho	187	187	.2	NM	6	178	178	--	--	NM	2
Montana	NM	6	--	NM	1	NM	4	--	--	NM	2
Nevada	1,538	1,676	-8.2	1,003	792	504	855	--	--	31	29
New Mexico	531	484	9.6	480	436	42	40	NM	4	NM	3
Utah	430	472	-9.0	399	445	NM	26	NM	2	--	--
Wyoming	NM	45	--	NM	5	NM	2	--	--	44	38
Pacific Contiguous	**13,477**	**11,538**	**16.8**	**2,663**	**2,344**	**9,418**	**7,825**	**142**	**150**	**1,253**	**1,218**
California	10,846	9,318	16.4	1,665	1,767	7,859	6,263	140	149	1,182	1,140
Oregon	1,803	1,442	25.0	660	378	1,073	989	NM	*	70	75
Washington	827	777	6.5	337	199	486	574	NM	1	2	3
Pacific Noncontiguous	**381**	**386**	**-1.3**	**369**	**377**	**--**	**--**	*****	**--**	**NM**	**9**
Alaska	381	386	-1.3	369	377	--	--	*	--	NM	9
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**66,696**	**55,829**	**19.5**	**22,846**	**19,032**	**36,945**	**30,029**	**367**	**358**	**6,538**	**6,410**

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "*".)
NM = Not meaningful due to large relative standard error or excessive percentage change.
Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Natural gas includes a small amount of supplemental gaseous fuels.
Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

Table 1.10.B. Net Generation from Natural Gas by State by Sector, Year-to-Date through December 2007 and 2006
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2007	2006	Percent Change	2007	2006	2007	2006	2007	2006	2007	2006
New England	**54,071**	**52,835**	**2.3**	**267**	**389**	**51,318**	**49,988**	**546**	**544**	**1,940**	**1,914**
Connecticut	10,062	10,472	-3.9	--	--	9,755	10,204	41	NM	266	230
Maine	6,463	7,299	-11.5	--	--	5,080	5,868	NM	NM	1,382	1,431
Massachusetts	24,952	23,273	7.2	252	326	24,070	22,338	453	463	176	147
New Hampshire	5,710	6,008	-5.0	14	61	5,581	5,841	--	--	115	106
Rhode Island	6,883	5,781	19.1	--	--	6,833	5,737	50	NM	--	--
Vermont	2	2	-10.9	2	2	--	--	--	--	--	--
Middle Atlantic	**83,896**	**71,249**	**17.8**	**14,760**	**15,468**	**66,908**	**53,613**	**644**	**685**	**1,583**	**1,483**
New Jersey	18,934	15,638	21.1	NM	NM	18,121	14,882	127	115	651	612
New York	45,868	42,071	9.0	14,707	15,425	30,547	25,997	351	390	263	260
Pennsylvania	19,093	13,540	41.0	NM	NM	18,240	12,734	166	181	669	611
East North Central	**35,427**	**26,929**	**31.6**	**8,278**	**4,577**	**25,608**	**20,936**	**554**	**511**	**987**	**906**
Illinois	7,406	5,305	39.6	764	325	5,906	4,279	455	435	282	265
Indiana	4,088	2,659	53.7	1,950	562	1,923	1,876	17	10	199	211
Michigan	13,433	11,228	19.6	1,156	983	12,000	9,997	22	NM	256	237
Ohio	4,013	2,377	68.8	1,241	593	2,732	1,754	--	--	NM	NM
Wisconsin	6,486	5,360	21.0	3,168	2,115	3,048	3,029	61	54	210	162
West North Central	**15,206**	**11,557**	**31.6**	**12,638**	**10,386**	**2,346**	**998**	**74**	**84**	**148**	**90**
Iowa	3,075	2,400	28.1	3,069	2,394	NM	NM	NM	6	--	--
Kansas	2,057	1,839	11.8	2,041	1,832	--	--	--	NM	16	NM
Minnesota	3,670	2,557	43.6	1,994	1,629	1,515	801	54	55	NM	71
Missouri	5,006	3,729	34.3	4,159	3,512	829	195	9	18	NM	NM
Nebraska	1,027	759	35.4	1,021	753	NM	NM	NM	5	--	--
North Dakota	NM	8	--	NM	NM	--	--	--	--	16	8
South Dakota	350	266	31.7	350	266	--	--	--	--	--	--
South Atlantic	**141,929**	**128,780**	**10.2**	**111,488**	**103,918**	**29,120**	**23,623**	**54**	**56**	**1,268**	**1,182**
Delaware	1,734	1,167	48.5	NM	NM	1,705	1,149	--	--	NM	NM
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	100,523	96,100	4.6	88,629	85,384	11,060	9,989	45	55	788	672
Georgia	15,990	12,939	23.6	8,751	7,430	7,057	5,324	--	--	182	184
Maryland	2,033	1,768	15.0	--	--	1,942	1,686	1	NM	90	NM
North Carolina	4,338	3,178	36.5	3,395	2,477	918	697	6	*	NM	NM
South Carolina	6,001	6,068	-1.1	4,607	4,742	1,384	1,314	NM	NM	9	12
Virginia	10,925	7,201	51.7	5,949	3,781	4,827	3,225	--	--	149	194
West Virginia	384	358	7.3	136	87	226	239	--	--	22	32
East South Central	**47,217**	**36,926**	**27.9**	**22,424**	**17,345**	**23,645**	**18,454**	**92**	**81**	**1,055**	**1,047**
Alabama	23,612	19,397	21.7	8,561	7,450	14,514	11,368	--	--	537	579
Kentucky	1,766	1,176	50.1	1,504	963	95	58	--	--	167	155
Mississippi	21,115	15,706	34.4	11,828	8,437	8,976	6,984	12	7	299	278
Tennessee	725	647	12.1	532	494	60	43	80	74	NM	35
West South Central	**284,496**	**279,174**	**1.9**	**69,330**	**65,083**	**161,280**	**160,204**	**535**	**547**	**53,351**	**53,339**
Arkansas	8,899	9,280	-4.1	1,460	1,040	7,239	8,090	NM	NM	198	150
Louisiana	42,759	40,499	5.6	13,885	10,854	8,153	8,628	43	39	20,678	20,979
Oklahoma	33,668	32,933	2.2	19,707	19,058	13,796	13,449	27	NM	139	401
Texas	199,170	196,461	1.4	34,277	34,131	132,092	130,038	464	483	32,336	31,809
Mountain	**88,347**	**77,061**	**14.6**	**42,776**	**36,515**	**44,448**	**39,490**	**171**	**165**	**952**	**891**
Arizona	38,137	32,869	16.0	14,306	13,233	23,745	19,567	70	NM	15	1
Colorado	14,494	11,873	22.1	4,719	4,495	9,715	7,318	28	28	33	NM
Idaho	1,580	1,289	22.6	127	95	1,427	1,169	--	--	26	26
Montana	NM	NM	--	NM	NM	49	42	--	--	NM	NM
Nevada	21,273	21,173	.5	12,358	10,358	8,535	10,470	--	--	380	345
New Mexico	6,701	5,890	13.8	6,078	5,313	528	492	52	NM	43	35
Utah	5,551	3,389	63.8	5,116	2,965	412	401	20	NM	3	3
Wyoming	520	501	3.6	NM	48	NM	31	--	--	425	422
Pacific Contiguous	**138,716**	**124,475**	**11.4**	**27,091**	**24,467**	**96,338**	**85,051**	**1,841**	**1,671**	**13,447**	**13,286**
California	117,199	105,778	10.8	20,677	19,805	82,008	71,882	1,814	1,651	12,699	12,439
Oregon	13,592	11,198	21.4	3,883	2,989	8,978	7,394	NM	NM	726	811
Washington	7,925	7,499	5.7	2,532	1,673	5,351	5,774	20	NM	22	36
Pacific Noncontiguous	**3,907**	**4,057**	**-3.7**	**3,777**	**3,940**	**--**	**--**	*****	**--**	**130**	**117**
Alaska	3,907	4,057	-3.7	3,777	3,940	--	--	*	--	130	117
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**893,211**	**813,044**	**9.9**	**312,829**	**282,088**	**501,011**	**452,356**	**4,511**	**4,345**	**74,860**	**74,255**

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "*".)
NM = Not meaningful due to large relative standard error or excessive percentage change.
Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Natural gas includes a small amount of supplemental gaseous fuels.
Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

Table 1.11.A. Net Generation from Other Gases by State by Sector, December 2007 and 2006
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Dec 2007	Dec 2006	Percent Change	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006
New England	*	*	-25.2	--	--	*	*	--	--	--	--
Connecticut	*	*	-25.2	--	--	*	*	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	61	51	18.8	--	--	NM	*	--	--	60	51
New Jersey	NM	9	--	--	--	1	--	--	--	NM	9
New York	--	--	--	--	--	--	--	--	--	--	--
Pennsylvania	50	42	19.7	--	--	NM	*	--	--	50	42
East North Central	302	254	18.8	10	8	63	45	--	--	229	201
Illinois	7	13	-46.6	--	--	2	2	--	--	5	11
Indiana	214	178	20.6	--	--	NM	*	--	--	214	177
Michigan	60	42	42.4	10	8	47	31	--	--	NM	3
Ohio	21	21	-2.9	--	--	13	11	--	--	8	10
Wisconsin	--	--	--	--	--	--	--	--	--	--	--
West North Central	5	4	19.4	1	*	--	--	--	--	4	4
Iowa	--	--	--	--	--	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--	--	--	--	--
Minnesota	--	--	--	--	--	--	--	--	--	--	--
Missouri	1	*	41.5	1	*	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	4	4	16.7	--	--	--	--	--	--	4	4
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	86	108	-20.2	--	--	29	29	--	--	58	80
Delaware	53	75	-30.0	--	--	--	--	--	--	53	75
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	*	*	13.6	--	--	*	*	--	--	*	*
Georgia	--	--	--	--	--	--	--	--	--	--	--
Maryland	29	29	-.1	--	--	29	29	--	--	--	--
North Carolina	--	--	--	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--	--	--	--	--
West Virginia	5	4	15.7	--	--	--	--	--	--	5	4
East South Central	23	15	54.7	*	*	--	--	--	--	23	15
Alabama	19	11	75.7	--	--	--	--	--	--	19	11
Kentucky	*	*	60.0	*	*	--	--	--	--	--	--
Mississippi	NM	4	--	--	--	--	--	--	--	NM	4
Tennessee	--	--	--	--	--	--	--	--	--	--	--
West South Central	527	601	-12.3	--	--	189	206	--	--	339	395
Arkansas	--	--	--	--	--	--	--	--	--	--	--
Louisiana	116	205	-43.6	--	--	63	62	--	--	53	143
Oklahoma	NM	1	--	--	--	--	--	--	--	NM	1
Texas	410	395	3.9	--	--	126	144	--	--	285	251
Mountain	35	31	12.4	*	*	3	2	--	--	32	28
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	*	*	-82.3	*	*	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	1	*	194.5	--	--	1	*	--	--	--	--
Nevada	2	2	-4.3	--	--	2	2	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	32	28	11.8	--	--	--	--	--	--	32	28
Pacific Contiguous	116	146	-20.4	--	--	22	25	NM	2	93	119
California	94	121	-22.1	--	--	*	*	NM	2	93	119
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	22	25	-12.3	--	--	22	25	--	--	--	--
Pacific Noncontiguous	4	3	31.2	--	--	--	--	--	--	4	3
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	4	3	31.2	--	--	--	--	--	--	4	3
U.S. Total	1,160	1,215	-4.5	11	10	306	308	1	2	841	896

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "*".)
NM = Not meaningful due to large relative standard error or excessive percentage change.
Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Other gases include blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.
Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

Table 1.11.B. Net Generation from Other Gases by State by Sector, Year-to-Date through December 2007 and 2006
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2007	2006	Percent Change	2007	2006	2007	2006	2007	2006	2007	2006
New England	**2**	**2**	**33.3**	**--**	**--**	**2**	**2**	**--**	**--**	**--**	**--**
Connecticut	2	2	33.3	--	--	2	2	--	--	--	--
Maine	--	NM	--	--	--	--	NM	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**693**	**638**	**8.6**	**--**	**--**	**NM**	**2**	**--**	**--**	**663**	**636**
New Jersey	146	130	12.0	--	--	15	NM	--	--	131	130
New York	--	--	--	--	--	--	--	--	--	--	--
Pennsylvania	547	507	7.7	--	--	NM	2	--	--	531	506
East North Central	**3,529**	**3,943**	**-10.5**	**71**	**19**	**645**	**682**	**--**	**--**	**2,814**	**3,242**
Illinois	131	141	-7.3	--	--	23	29	--	--	108	112
Indiana	2,530	2,874	-12.0	--	--	NM	6	--	--	2,525	2,868
Michigan	575	568	1.3	71	19	464	511	--	--	41	38
Ohio	294	360	-18.3	--	--	153	137	--	--	140	223
Wisconsin	--	--	--	--	--	--	--	--	--	--	--
West North Central	**57**	**62**	**-8.0**	**5**	**5**	**--**	**--**	**--**	**--**	**52**	**57**
Iowa	--	--	--	--	--	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--	--	--	--	--
Minnesota	--	--	--	--	--	--	--	--	--	--	--
Missouri	5	5	-6.3	5	5	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	52	57	-8.2	--	--	--	--	--	--	52	57
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**1,371**	**1,308**	**4.8**	**--**	**--**	**377**	**333**	**--**	**--**	**993**	**975**
Delaware	924	913	1.2	--	--	--	--	--	--	924	913
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	7	8	-11.9	--	--	*	*	--	--	7	8
Georgia	--	--	--	--	--	--	--	--	--	--	--
Maryland	377	333	13.2	--	--	377	333	--	--	--	--
North Carolina	--	--	--	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--	--	--	--	--
West Virginia	62	53	17.2	--	--	--	--	--	--	62	53
East South Central	**221**	**179**	**23.8**	**5**	**4**	**--**	**--**	**--**	**--**	**216**	**175**
Alabama	176	131	33.9	--	--	--	--	--	--	176	131
Kentucky	5	4	23.5	5	4	--	--	--	--	--	--
Mississippi	41	44	-6.6	--	--	--	--	--	--	41	44
Tennessee	--	--	--	--	--	--	--	--	--	--	--
West South Central	**7,191**	**7,319**	**-1.8**	**--**	**--**	**2,385**	**2,494**	**--**	**--**	**4,806**	**4,825**
Arkansas	--	--	--	--	--	--	--	--	--	--	--
Louisiana	2,266	2,342	-3.3	--	--	675	670	--	--	1,591	1,672
Oklahoma	16	NM	--	--	--	--	--	--	--	16	NM
Texas	4,909	4,961	-1.0	--	--	1,710	1,824	--	--	3,199	3,137
Mountain	**343**	**336**	**1.8**	**3**	**3**	**31**	**24**	**--**	**--**	**309**	**310**
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	3	3	16.0	3	3	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	14	9	47.8	--	--	14	9	--	--	--	--
Nevada	17	14	15.0	--	--	17	14	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	309	310	-.3	--	--	--	--	--	--	309	310
Pacific Contiguous	**1,968**	**2,240**	**-12.1**	**--**	**--**	**331**	**373**	**20**	**24**	**1,617**	**1,842**
California	1,647	1,905	-13.6	--	--	9	39	20	24	1,617	1,842
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	322	335	-3.9	--	--	322	335	--	--	--	--
Pacific Noncontiguous	**39**	**34**	**15.9**	**--**	**--**	**--**	**--**	**--**	**--**	**39**	**34**
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	39	34	15.9	--	--	--	--	--	--	39	34
U.S. Total	**15,414**	**16,060**	**-4.0**	**83**	**30**	**3,800**	**3,910**	**20**	**24**	**11,510**	**12,096**

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "*".)
NM = Not meaningful due to large relative standard error or excessive percentage change.
Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Other gases include blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.
Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

Table 1.12.A. Net Generation from Nuclear Energy by State by Sector, December 2007 and 2006

(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Dec 2007	Dec 2006	Percent Change	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006
New England	**3,358**	**3,412**	**-1.6**	--	--	**3,358**	**3,412**	--	--	--	--
Connecticut	1,501	1,513	-.8	--	--	1,501	1,513	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	467	508	-8.1	--	--	467	508	--	--	--	--
New Hampshire	926	925	.1	--	--	926	925	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	464	465	-.3	--	--	464	465	--	--	--	--
Middle Atlantic	**13,862**	**13,976**	**-.8**	--	--	**13,862**	**13,976**	--	--	--	--
New Jersey	2,830	3,024	-6.4	--	--	2,830	3,024	--	--	--	--
New York	3,912	3,920	-.2	--	--	3,912	3,920	--	--	--	--
Pennsylvania	7,120	7,032	1.3	--	--	7,120	7,032	--	--	--	--
East North Central	**13,968**	**14,154**	**-1.3**	**2,898**	**3,853**	**11,070**	**10,302**	--	--	--	--
Illinois	8,447	8,536	-1.1	--	--	8,447	8,536	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	3,078	3,084	-.2	2,473	3,084	605	--	--	--	--	--
Ohio	1,253	1,361	-7.9	--	--	1,253	1,361	--	--	--	--
Wisconsin	1,191	1,173	1.5	425	768	766	405	--	--	--	--
West North Central	**4,419**	**4,189**	**5.5**	**3,965**	**3,736**	**454**	**453**	--	--	--	--
Iowa	454	453	.3	--	--	454	453	--	--	--	--
Kansas	886	887	-.1	886	887	--	--	--	--	--	--
Minnesota	1,196	1,050	13.8	1,196	1,050	--	--	--	--	--	--
Missouri	920	919	.2	920	919	--	--	--	--	--	--
Nebraska	963	880	9.4	963	880	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**17,325**	**16,881**	**2.6**	**16,012**	**15,750**	**1,313**	**1,131**	--	--	--	--
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	2,200	2,760	-20.3	2,200	2,760	--	--	--	--	--	--
Georgia	3,039	3,067	-.9	3,039	3,067	--	--	--	--	--	--
Maryland	1,313	1,131	16.1	--	--	1,313	1,131	--	--	--	--
North Carolina	3,811	3,693	3.2	3,811	3,693	--	--	--	--	--	--
South Carolina	4,559	3,711	22.8	4,559	3,711	--	--	--	--	--	--
Virginia	2,404	2,519	-4.6	2,404	2,519	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**7,164**	**5,628**	**27.3**	**7,164**	**5,628**	--	--	--	--	--	--
Alabama	3,608	2,927	23.3	3,608	2,927	--	--	--	--	--	--
Kentucky	--	--	--	--	--	--	--	--	--	--	--
Mississippi	945	938	.8	945	938	--	--	--	--	--	--
Tennessee	2,611	1,763	48.1	2,611	1,763	--	--	--	--	--	--
West South Central	**6,683**	**5,929**	**12.7**	**2,927**	**2,196**	**3,756**	**3,733**	--	--	--	--
Arkansas	1,394	1,394	.0	1,394	1,394	--	--	--	--	--	--
Louisiana	1,533	802	91.2	1,533	802	--	--	--	--	--	--
Oklahoma	--	--	--	--	--	--	--	--	--	--	--
Texas	3,756	3,733	.6	--	--	3,756	3,733	--	--	--	--
Mountain	**1,958**	**2,910**	**-32.7**	**1,958**	**2,910**	--	--	--	--	--	--
Arizona	1,958	2,910	-32.7	1,958	2,910	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**3,245**	**3,411**	**-4.8**	**3,245**	**3,411**	--	--	--	--	--	--
California	2,406	2,579	-6.7	2,406	2,579	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	840	831	1.0	840	831	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**71,983**	**70,490**	**2.1**	**38,170**	**37,484**	**33,813**	**33,006**	--	--	--	--

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

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

Table 1.12.B. Net Generation from Nuclear Energy by State by Sector, Year-to-Date through December 2007 and 2006

(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2007	2006	Percent Change	2007	2006	2007	2006	2007	2006	2007	2006
New England	**36,974**	**36,923**	**.1**	**--**	**--**	**36,974**	**36,923**	**--**	**--**	**--**	**--**
Connecticut	16,386	16,589	-1.2	--	--	16,386	16,589	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	5,120	5,830	-12.2	--	--	5,120	5,830	--	--	--	--
New Hampshire	10,764	9,398	14.5	--	--	10,764	9,398	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	4,704	5,107	-7.9	--	--	4,704	5,107	--	--	--	--
Middle Atlantic	**151,830**	**150,089**	**1.2**	**--**	**--**	**151,830**	**150,089**	**--**	**--**	**--**	**--**
New Jersey	32,010	32,568	-1.7	--	--	32,010	32,568	--	--	--	--
New York	42,453	42,224	.5	--	--	42,453	42,224	--	--	--	--
Pennsylvania	77,366	75,298	2.7	--	--	77,366	75,298	--	--	--	--
East North Central	**155,920**	**152,301**	**2.4**	**39,617**	**37,627**	**116,304**	**114,674**	**--**	**--**	**--**	**--**
Illinois	95,729	94,154	1.7	--	--	95,729	94,154	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	31,517	29,066	8.4	27,472	29,066	4,045	--	--	--	--	--
Ohio	15,764	16,847	-6.4	--	--	15,764	16,847	--	--	--	--
Wisconsin	12,910	12,234	5.5	12,145	8,560	766	3,673	--	--	--	--
West North Central	**48,407**	**46,748**	**3.5**	**43,889**	**41,653**	**4,519**	**5,095**	**--**	**--**	**--**	**--**
Iowa	4,519	5,095	-11.3	--	--	4,519	5,095	--	--	--	--
Kansas	10,369	9,350	10.9	10,369	9,350	--	--	--	--	--	--
Minnesota	13,106	13,183	-.6	13,106	13,183	--	--	--	--	--	--
Missouri	9,372	10,117	-7.4	9,372	10,117	--	--	--	--	--	--
Nebraska	11,042	9,003	22.6	11,042	9,003	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**196,701**	**195,617**	**.6**	**182,347**	**181,786**	**14,353**	**13,830**	**--**	**--**	**--**	**--**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	29,289	31,426	-6.8	29,289	31,426	--	--	--	--	--	--
Georgia	32,545	32,006	1.7	32,545	32,006	--	--	--	--	--	--
Maryland	14,353	13,830	3.8	--	--	14,353	13,830	--	--	--	--
North Carolina	40,045	39,963	.2	40,045	39,963	--	--	--	--	--	--
South Carolina	53,200	50,797	4.7	53,200	50,797	--	--	--	--	--	--
Virginia	27,268	27,594	-1.2	27,268	27,594	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**72,384**	**67,008**	**8.0**	**72,384**	**67,008**	**--**	**--**	**--**	**--**	**--**	**--**
Alabama	34,325	31,911	7.6	34,325	31,911	--	--	--	--	--	--
Kentucky	--	--	--	--	--	--	--	--	--	--	--
Mississippi	9,359	10,419	-10.2	9,359	10,419	--	--	--	--	--	--
Tennessee	28,700	24,679	16.3	28,700	24,679	--	--	--	--	--	--
West South Central	**73,588**	**73,232**	**.5**	**32,564**	**31,968**	**41,024**	**41,264**	**--**	**--**	**--**	**--**
Arkansas	15,486	15,233	1.7	15,486	15,233	--	--	--	--	--	--
Louisiana	17,078	16,735	2.0	17,078	16,735	--	--	--	--	--	--
Oklahoma	--	--	--	--	--	--	--	--	--	--	--
Texas	41,024	41,264	-.6	--	--	41,024	41,264	--	--	--	--
Mountain	**26,782**	**24,012**	**11.5**	**26,782**	**24,012**	**--**	**--**	**--**	**--**	**--**	**--**
Arizona	26,782	24,012	11.5	26,782	24,012	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**43,901**	**41,287**	**6.3**	**43,901**	**41,287**	**--**	**--**	**--**	**--**	**--**	**--**
California	35,792	31,959	12.0	35,792	31,959	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	8,109	9,328	-13.1	8,109	9,328	--	--	--	--	--	--
Pacific Noncontiguous	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**806,487**	**787,219**	**2.4**	**441,484**	**425,341**	**365,003**	**361,877**	**--**	**--**	**--**	**--**

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

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

Table 1.13.A. Net Generation from Hydroelectric (Conventional) Power by State by Sector, December 2007 and 2006

(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Dec 2007	Dec 2006	Percent Change	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006
New England	**680**	**748**	**-9.1**	**110**	**113**	**510**	**562**	**--**	*****	**60**	**73**
Connecticut	39	44	-12.2	NM	3	NM	41	--	--	--	--
Maine	322	347	-7.2	--	--	263	277	--	--	59	70
Massachusetts	112	122	-8.2	NM	42	72	79	--	*	--	*
New Hampshire	102	124	-17.4	30	29	72	95	--	--	NM	*
Rhode Island	NM	*	--	--	--	NM	*	--	--	--	--
Vermont	104	111	-5.5	37	39	66	70	--	--	NM	2
Middle Atlantic	**2,469**	**2,413**	**2.3**	**1,951**	**1,862**	**510**	**540**	**1**	**1**	**7**	**10**
New Jersey	NM	2	--	--	--	NM	2	--	--	--	--
New York	2,187	2,195	-.4	1,803	1,770	376	415	1	1	7	10
Pennsylvania	280	215	30.2	148	92	131	123	--	--	--	--
East North Central	**295**	**342**	**-13.7**	**263**	**303**	**NM**	**18**	**--**	*****	**16**	**22**
Illinois	NM	13	--	NM	6	NM	6	--	--	--	--
Indiana	30	39	-22.7	30	39	--	--	--	--	--	--
Michigan	105	111	-5.5	94	99	NM	9	--	--	3	3
Ohio	34	56	-39.2	34	56	--	--	--	--	--	--
Wisconsin	114	124	-8.0	99	103	NM	2	--	*	13	19
West North Central	**534**	**541**	**-1.3**	**524**	**528**	**NM**	**4**	**--**	**--**	**NM**	**9**
Iowa	79	85	-7.1	79	85	NM	1	--	--	--	--
Kansas	*	1	-7.9	--	--	*	1	--	--	--	--
Minnesota	39	42	-8.1	NM	31	NM	3	--	--	NM	9
Missouri	26	11	136.7	26	11	--	--	--	--	--	--
Nebraska	58	58	.3	58	58	--	--	--	--	--	--
North Dakota	115	115	.4	115	115	--	--	--	--	--	--
South Dakota	216	229	-5.8	216	229	--	--	--	--	--	--
South Atlantic	**839**	**1,150**	**-27.0**	**461**	**793**	**324**	**263**	**NM**	**1**	**54**	**93**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	NM	15	--	NM	15	--	--	--	--	--	--
Georgia	143	200	-28.8	141	198	NM	*	--	--	NM	2
Maryland	236	161	47.1	--	--	236	161	--	--	--	--
North Carolina	146	377	-61.4	104	272	34	58	1	*	7	47
South Carolina	97	141	-31.4	94	138	NM	3	--	*	--	--
Virginia	75	138	-45.2	70	132	NM	5	--	--	NM	1
West Virginia	128	119	8.1	NM	39	46	37	--	--	45	43
East South Central	**557**	**1,470**	**-62.1**	**546**	**1,414**	**--**	**--**	**--**	**--**	**11**	**55**
Alabama	204	574	-64.5	204	574	--	--	--	--	--	--
Kentucky	147	234	-37.4	147	234	--	--	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	207	661	-68.7	196	605	--	--	--	--	11	55
West South Central	**401**	**372**	**7.6**	**345**	**294**	**55**	**78**	**--**	**--**	**--**	**--**
Arkansas	191	216	-11.2	191	216	--	--	--	--	--	--
Louisiana	52	74	-29.9	--	--	52	74	--	--	--	--
Oklahoma	118	44	171.6	118	44	--	--	--	--	--	--
Texas	39	39	-.1	NM	35	3	4	--	--	--	--
Mountain	**2,100**	**2,353**	**-10.8**	**1,781**	**2,044**	**319**	**309**	**--**	**--**	**--**	**--**
Arizona	556	489	13.6	556	489	--	--	--	--	--	--
Colorado	106	143	-26.4	97	136	NM	8	--	--	--	--
Idaho	521	602	-13.5	492	571	NM	31	--	--	--	--
Montana	814	842	-3.4	533	572	281	270	--	--	--	--
Nevada	26	181	-85.6	26	181	--	--	--	--	--	--
New Mexico	NM	13	--	NM	13	--	--	--	--	--	--
Utah	41	56	-26.2	41	55	NM	1	--	--	--	--
Wyoming	23	25	-8.8	23	25	--	--	--	--	--	--
Pacific Contiguous	**10,523**	**12,095**	**-13.0**	**10,443**	**12,003**	**74**	**84**	**5**	**8**	**NM**	*****
California	1,671	2,497	-33.1	1,625	2,441	46	55	NM	1	--	--
Oregon	2,878	3,172	-9.3	2,860	3,153	NM	19	--	--	--	--
Washington	5,974	6,427	-7.0	5,959	6,408	NM	10	5	8	NM	*
Pacific Noncontiguous	**100**	**112**	**-10.0**	**90**	**105**	**NM**	**3**	**--**	**--**	**4**	**4**
Alaska	88	104	-14.8	88	104	--	--	--	--	--	--
Hawaii	NM	8	--	NM	2	NM	3	--	--	4	4
U.S. Total	**18,498**	**21,596**	**-14.3**	**16,515**	**19,459**	**1,820**	**1,861**	**6**	**10**	**157**	**266**

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

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

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

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

Table 1.13.B. Net Generation from Hydroelectric (Conventional) Power by State by Sector, Year-to-Date through December 2007 and 2006

(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2007	2006	Percent Change	2007	2006	2007	2006	2007	2006	2007	2006
New England	**7,619**	**9,388**	**-18.8**	**1,179**	**1,496**	**5,736**	**7,078**	**NM**	**NM**	**701**	**809**
Connecticut	438	544	-19.4	NM	46	402	498	--	--	--	--
Maine	3,519	4,278	-17.7	--	--	2,842	3,499	--	--	678	779
Massachusetts	1,158	1,513	-23.5	399	587	754	917	NM	NM	2	3
New Hampshire	1,311	1,529	-14.2	325	342	982	1,181	--	--	NM	NM
Rhode Island	NM	NM	--	--	--	NM	NM	--	--	--	--
Vermont	1,187	1,519	-21.8	418	520	752	977	--	--	17	22
Middle Atlantic	**27,887**	**30,224**	**-7.7**	**22,281**	**23,086**	**5,543**	**7,044**	**4**	**5**	**59**	**89**
New Jersey	NM	35	--	--	--	NM	34	--	--	NM	NM
New York	25,531	27,345	-6.6	21,211	21,791	4,257	5,461	4	5	59	87
Pennsylvania	2,322	2,844	-18.3	1,070	1,295	1,252	1,550	--	--	--	--
East North Central	**3,800**	**4,494**	**-15.4**	**3,411**	**4,034**	**193**	**224**	**2**	*****	**195**	**236**
Illinois	147	173	-15.1	NM	85	83	89	--	--	--	--
Indiana	439	490	-10.3	439	490	--	--	--	--	--	--
Michigan	1,274	1,520	-16.2	1,160	1,381	NM	107	--	--	29	32
Ohio	455	632	-28.0	455	632	--	--	--	--	--	--
Wisconsin	1,484	1,679	-11.6	1,293	1,446	NM	29	2	*	166	204
West North Central	**7,224**	**7,501**	**-3.7**	**7,083**	**7,338**	**65**	**67**	**--**	**--**	**76**	**96**
Iowa	966	909	6.2	958	900	NM	9	--	--	--	--
Kansas	11	10	8.8	--	--	11	10	--	--	--	--
Minnesota	510	572	-10.8	387	427	47	48	--	--	76	96
Missouri	1,141	199	472.8	1,141	199	--	--	--	--	--	--
Nebraska	849	893	-5.0	849	893	--	--	--	--	--	--
North Dakota	1,305	1,521	-14.2	1,305	1,521	--	--	--	--	--	--
South Dakota	2,443	3,397	-28.1	2,443	3,397	--	--	--	--	--	--
South Atlantic	**11,683**	**13,446**	**-13.1**	**8,152**	**9,027**	**2,720**	**3,358**	**9**	**14**	**802**	**1,047**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	175	203	-14.0	175	203	--	--	--	--	--	--
Georgia	2,505	2,569	-2.5	2,478	2,544	NM	NM	--	--	22	23
Maryland	1,660	2,104	-21.1	--	--	1,660	2,104	--	--	--	--
North Carolina	3,041	3,839	-20.8	2,137	2,696	571	637	7	12	325	494
South Carolina	1,735	1,807	-4.0	1,686	1,766	NM	39	NM	NM	--	--
Virginia	1,329	1,351	-1.7	1,260	1,271	NM	74	--	--	NM	6
West Virginia	1,238	1,572	-21.3	416	546	373	502	--	--	449	524
East South Central	**11,200**	**17,592**	**-36.3**	**10,803**	**17,011**	**--**	**--**	**--**	**--**	**397**	**581**
Alabama	4,585	7,252	-36.8	4,585	7,252	--	--	--	--	--	--
Kentucky	1,686	2,592	-34.9	1,686	2,592	--	--	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	4,929	7,749	-36.4	4,532	7,167	--	--	--	--	397	581
West South Central	**7,581**	**3,549**	**113.6**	**6,704**	**2,786**	**878**	**764**	**--**	**--**	**--**	**--**
Arkansas	3,107	1,551	100.4	3,107	1,551	--	NM	--	--	--	--
Louisiana	827	713	15.9	--	--	827	713	--	--	--	--
Oklahoma	2,461	624	294.7	2,461	624	--	--	--	--	--	--
Texas	1,187	662	79.3	1,136	611	51	50	--	--	--	--
Mountain	**29,936**	**33,803**	**-11.4**	**26,006**	**29,318**	**3,931**	**4,485**	**--**	**--**	**--**	**--**
Arizona	6,583	6,793	-3.1	6,583	6,793	--	--	--	--	--	--
Colorado	1,731	1,791	-3.3	1,618	1,676	114	115	--	--	--	--
Idaho	8,911	11,242	-20.7	8,262	10,400	649	842	--	--	--	--
Montana	9,170	10,130	-9.5	6,010	6,611	3,160	3,519	--	--	--	--
Nevada	1,989	2,058	-3.3	1,989	2,058	--	--	--	--	--	--
New Mexico	187	198	-5.8	187	198	--	--	--	--	--	--
Utah	638	747	-14.6	630	738	NM	9	--	--	--	--
Wyoming	728	843	-13.7	728	843	--	--	--	--	--	--
Pacific Contiguous	**140,069**	**167,905**	**-16.6**	**138,970**	**166,522**	**1,044**	**1,312**	**54**	**69**	**NM**	**NM**
California	29,060	48,047	-39.5	28,371	47,127	680	913	NM	NM	--	--
Oregon	33,375	37,850	-11.8	33,150	37,604	225	246	--	--	--	--
Washington	77,634	82,008	-5.3	77,449	81,791	139	153	45	62	NM	NM
Pacific Noncontiguous	**1,314**	**1,344**	**-2.2**	**1,227**	**1,247**	**48**	**58**	**--**	**--**	**38**	**38**
Alaska	1,208	1,224	-1.2	1,208	1,224	--	--	--	--	--	--
Hawaii	105	120	-12.3	NM	NM	48	58	--	--	38	38
U.S. Total	**248,312**	**289,246**	**-14.2**	**225,816**	**261,864**	**20,157**	**24,390**	**71**	**93**	**2,269**	**2,899**

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

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

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

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

Table 1.14.A. Net Generation from Other Renewables by State by Sector, December 2007 and 2006
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Dec 2007	Dec 2006	Percent Change	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006
New England	**715**	**667**	**7.2**	**54**	**42**	**481**	**445**	**10**	**11**	**171**	**169**
Connecticut	67	60	10.9	--	--	67	60	--	--	--	--
Maine	379	366	3.6	--	--	202	190	7	8	170	168
Massachusetts	117	110	6.3	--	--	115	108	3	3	--	--
New Hampshire	100	88	13.4	32	28	67	59	--	--	NM	1
Rhode Island	13	12	4.8	--	--	13	12	--	--	--	--
Vermont	39	29	31.7	22	13	17	16	--	--	NM	*
Middle Atlantic	**546**	**568**	**-3.9**	**--**	**--**	**476**	**483**	**24**	**21**	**46**	**64**
New Jersey	87	76	13.7	--	--	87	76	--	--	NM	*
New York	248	269	-8.0	--	--	215	235	14	10	19	24
Pennsylvania	211	222	-5.1	--	--	174	172	10	11	27	40
East North Central	**520**	**460**	**13.1**	**45**	**39**	**315**	**260**	**14**	**12**	**147**	**148**
Illinois	126	86	45.8	NM	2	124	84	NM	*	--	--
Indiana	20	19	6.6	15	15	--	--	2	2	2	2
Michigan	216	200	8.3	--	--	151	136	11	10	54	53
Ohio	35	37	-4.1	NM	2	5	5	--	--	28	30
Wisconsin	123	119	3.8	26	21	34	34	1	1	63	63
West North Central	**638**	**793**	**-19.5**	**177**	**214**	**412**	**530**	**5**	**5**	**44**	**44**
Iowa	191	269	-29.0	104	136	84	130	3	3	--	--
Kansas	90	108	-16.5	28	28	62	80	--	--	--	--
Minnesota	277	324	-14.4	21	18	212	262	1	1	43	43
Missouri	2	3	-24.7	1	2	--	--	--	--	NM	1
Nebraska	24	30	-21.3	22	29	*	*	1	1	--	--
North Dakota	45	45	-1.1	*	1	44	44	--	--	*	*
South Dakota	10	14	-32.6	*	*	9	14	--	--	--	--
South Atlantic	**1,304**	**1,283**	**1.6**	**76**	**68**	**358**	**357**	**29**	**28**	**841**	**830**
Delaware	NM	*	--	--	--	NM	*	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	404	377	7.0	6	6	225	218	3	3	169	150
Georgia	314	324	-3.1	--	--	1	1	--	--	312	323
Maryland	42	51	-17.8	--	--	24	32	4	3	13	16
North Carolina	156	159	-2.1	--	--	46	44	--	--	110	116
South Carolina	146	144	1.6	27	31	--	--	4	4	115	108
Virginia	221	205	7.6	42	31	39	40	17	17	122	118
West Virginia	22	23	-1.8	--	--	22	23	--	--	--	--
East South Central	**536**	**556**	**-3.6**	**9**	**8**	**26**	**25**	**--**	**--**	**501**	**524**
Alabama	316	331	-4.6	--	--	18	16	--	--	298	314
Kentucky	43	42	4.1	8	7	--	--	--	--	35	34
Mississippi	132	134	-1.5	--	--	--	--	--	--	132	134
Tennessee	45	50	-9.2	1	*	9	8	--	--	36	41
West South Central	**1,562**	**1,374**	**13.8**	**23**	**3**	**1,026**	**855**	**4**	**4**	**510**	**512**
Arkansas	139	151	-7.9	--	--	3	4	*	*	136	146
Louisiana	274	268	2.1	--	--	7	6	--	--	267	262
Oklahoma	163	185	-11.9	23	3	113	158	--	--	28	24
Texas	986	769	28.3	*	*	903	686	4	3	80	79
Mountain	**591**	**501**	**17.9**	**32**	**27**	**514**	**428**	**1**	**2**	**44**	**44**
Arizona	3	3	-5.5	3	2	--	1	NM	*	--	--
Colorado	54	70	-23.3	NM	6	48	64	--	--	--	--
Idaho	58	56	3.4	--	--	21	20	--	--	37	36
Montana	73	64	13.8	--	--	65	56	--	--	7	8
Nevada	126	119	5.5	--	--	126	119	--	--	--	--
New Mexico	163	91	80.0	--	--	163	91	--	--	--	--
Utah	22	19	19.8	21	17	1	1	1	1	--	--
Wyoming	93	80	16.1	2	2	91	78	--	--	--	--
Pacific Contiguous	**2,471**	**2,249**	**9.9**	**333**	**234**	**1,927**	**1,800**	**42**	**40**	**169**	**176**
California	1,903	1,902	.0	113	111	1,683	1,683	42	40	65	67
Oregon	219	147	48.9	38	22	124	70	--	--	57	56
Washington	349	200	74.7	183	100	119	47	--	--	47	52
Pacific Noncontiguous	**65**	**59**	**9.8**	**NM**	*****	**46**	**41**	**17**	**17**	**1**	**1**
Alaska	NM	1	--	NM	*	--	--	--	*	NM	1
Hawaii	63	58	8.9	*	--	46	41	17	17	1	1
U.S. Total	**8,948**	**8,509**	**5.2**	**748**	**635**	**5,580**	**5,223**	**145**	**140**	**2,475**	**2,512**

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "*".)
NM = Not meaningful due to large relative standard error or excessive percentage change.
Notes: • Beginning with 2001 data, Non-biogenic Municipal Solid Waste and Tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic Municipal Solid Waste is included in "Other Renewables". • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Other renewables include wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.
Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

Table 1.14.B. Net Generation from Other Renewables by State by Sector, Year-to-Date through December 2007 and 2006

(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2007	2006	Percent Change	2007	2006	2007	2006	2007	2006	2007	2006
New England	**8,010**	**7,361**	**8.8**	**598**	**329**	**5,344**	**5,009**	**128**	**122**	**1,940**	**1,901**
Connecticut	798	763	4.6	--	--	798	763	--	--	--	--
Maine	4,211	3,974	6.0	--	--	2,180	1,991	100	95	1,930	1,888
Massachusetts	1,309	1,279	2.4	--	--	1,281	1,252	28	27	--	--
New Hampshire	1,062	746	42.3	306	55	750	682	--	--	NM	10
Rhode Island	150	149	.9	--	--	150	149	--	--	--	--
Vermont	480	450	6.6	292	273	184	173	--	--	NM	4
Middle Atlantic	**6,268**	**6,001**	**4.4**	**--**	**--**	**5,340**	**5,015**	**263**	**247**	**665**	**739**
New Jersey	961	917	4.8	--	--	958	914	--	NM	NM	3
New York	2,835	2,606	8.8	--	--	2,454	2,235	147	134	233	238
Pennsylvania	2,472	2,478	-.2	--	--	1,928	1,866	116	113	429	498
East North Central	**5,770**	**5,269**	**9.5**	**516**	**463**	**3,355**	**2,924**	**202**	**186**	**1,698**	**1,696**
Illinois	1,237	849	45.8	15	16	1,222	833	NM	NM	--	--
Indiana	225	220	2.3	177	174	--	--	23	22	25	24
Michigan	2,512	2,452	2.5	--	--	1,670	1,651	170	155	673	646
Ohio	408	399	2.2	20	14	63	62	--	--	324	323
Wisconsin	1,387	1,349	2.8	304	259	399	378	9	8	676	703
West North Central	**8,528**	**7,362**	**15.8**	**2,392**	**1,800**	**5,594**	**4,996**	**56**	**60**	**487**	**507**
Iowa	2,862	2,455	16.6	1,539	1,137	1,291	1,281	32	37	--	--
Kansas	1,153	992	16.2	306	106	847	885	--	--	--	--
Minnesota	3,495	3,057	14.3	255	231	2,753	2,319	12	11	475	496
Missouri	23	23	2.5	15	15	--	--	--	--	8	8
Nebraska	279	313	-10.9	264	299	3	3	12	11	--	--
North Dakota	566	373	51.8	7	6	555	363	--	--	4	4
South Dakota	150	149	.7	5	6	145	143	--	--	--	--
South Atlantic	**14,801**	**14,772**	**.2**	**938**	**972**	**3,947**	**4,020**	**321**	**306**	**9,595**	**9,474**
Delaware	NM	*	--	--	--	NM	*	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	4,349	4,372	-.5	75	79	2,414	2,459	37	35	1,823	1,798
Georgia	3,481	3,443	1.1	--	--	16	15	--	--	3,466	3,428
Maryland	615	629	-2.3	--	--	368	393	49	32	198	204
North Carolina	1,801	1,835	-1.8	--	--	533	536	--	--	1,268	1,299
South Carolina	1,863	1,837	1.4	396	410	--	--	47	45	1,420	1,382
Virginia	2,522	2,481	1.6	466	483	448	443	189	194	1,420	1,362
West Virginia	168	174	-3.6	--	--	168	174	--	--	--	--
East South Central	**6,343**	**6,431**	**-1.4**	**97**	**92**	**287**	**272**	**--**	**--**	**5,958**	**6,068**
Alabama	3,855	3,906	-1.3	--	--	213	196	--	--	3,642	3,710
Kentucky	469	459	2.1	93	88	--	--	--	--	376	372
Mississippi	1,497	1,541	-2.9	--	--	--	--	--	--	1,497	1,541
Tennessee	522	525	-.6	4	4	74	76	--	--	444	446
West South Central	**16,167**	**14,579**	**10.9**	**359**	**4**	**9,966**	**8,692**	**43**	**39**	**5,799**	**5,845**
Arkansas	1,599	1,702	-6.1	--	--	28	28	3	3	1,568	1,671
Louisiana	3,084	3,031	1.8	--	--	84	76	--	--	3,000	2,955
Oklahoma	2,144	2,013	6.5	358	3	1,491	1,709	--	--	295	300
Texas	9,339	7,834	19.2	1	*	8,363	6,879	39	35	936	919
Mountain	**5,898**	**5,759**	**2.4**	**271**	**314**	**5,103**	**4,890**	**12**	**13**	**511**	**542**
Arizona	39	54	-26.8	33	41	NM	8	4	4	--	--
Colorado	740	896	-17.4	58	62	683	834	--	--	--	--
Idaho	677	699	-3.2	--	--	253	246	--	--	423	454
Montana	574	524	9.5	--	--	486	436	--	--	88	88
Nevada	1,528	1,344	13.7	--	--	1,528	1,344	--	--	--	--
New Mexico	1,416	1,277	10.9	--	--	1,416	1,277	--	--	--	--
Utah	178	205	-13.4	164	191	6	6	8	9	--	--
Wyoming	746	759	-1.8	17	20	729	739	--	--	--	--
Pacific Contiguous	**30,494**	**28,263**	**7.9**	**3,411**	**2,613**	**24,535**	**23,105**	**458**	**432**	**2,090**	**2,113**
California	24,928	23,891	4.3	1,344	1,292	22,280	21,309	458	432	846	857
Oregon	2,206	1,870	18.0	338	101	1,182	1,205	--	--	686	563
Washington	3,360	2,503	34.3	1,729	1,220	1,073	591	--	--	559	692
Pacific Noncontiguous	**710**	**625**	**13.6**	**NM**	**NM**	**519**	**420**	**169**	**190**	**14**	**14**
Alaska	NM	7	--	NM	NM	--	--	*	1	6	6
Hawaii	696	618	12.7	*	1	519	420	169	189	8	7
U.S. Total	**102,988**	**96,423**	**6.8**	**8,590**	**6,588**	**63,988**	**59,343**	**1,653**	**1,595**	**28,758**	**28,897**

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

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

Notes: • Beginning with 2001 data, Non-biogenic Municipal Solid Waste and Tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic Municipal Solid Waste is included in "Other Renewables". • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Other renewables include wood, black liquor, other wood waste,biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.

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

Table 1.15.A. Net Generation from Hydroelectric (Pumped Storage) Power by State by Sector, December 2007 and 2006

(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Dec 2007	Dec 2006	Percent Change	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006
New England	**-62**	**-60**	**-4.1**	**--**	**--**	**-62**	**-60**	**--**	**--**	**--**	**--**
Connecticut	-1	--	--	--	--	-1	--	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	-61	-60	-1.9	--	--	-61	-60	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**-158**	**-162**	**2.4**	**-86**	**-96**	**-72**	**-66**	**--**	**--**	**--**	**--**
New Jersey	-21	-25	15.8	-21	-25	--	--	--	--	--	--
New York	-65	-71	7.9	-65	-71	--	--	--	--	--	--
Pennsylvania	-72	-66	-8.6	--	--	-72	-66	--	--	--	--
East North Central	**-93**	**-89**	**-3.9**	**-93**	**-89**	**--**	**--**	**--**	**--**	**--**	**--**
Illinois	--	--	--	--	--	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	-93	-89	-3.9	-93	-89	--	--	--	--	--	--
Ohio	--	--	--	--	--	--	--	--	--	--	--
Wisconsin	--	--	--	--	--	--	--	--	--	--	--
West North Central	**1**	*****	**NM**	**1**	*****	**--**	**--**	**--**	**--**	**--**	**--**
Iowa	--	--	--	--	--	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--	--	--	--	--
Minnesota	--	--	--	--	--	--	--	--	--	--	--
Missouri	1	*	NM	1	*	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**-132**	**-179**	**26.2**	**-132**	**-179**	**--**	**--**	**--**	**--**	**--**	**--**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	--	--	--	--	--	--	--	--	--	--	--
Georgia	96	-26	470.3	96	-26	--	--	--	--	--	--
Maryland	--	--	--	--	--	--	--	--	--	--	--
North Carolina	--	20	--	--	20	--	--	--	--	--	--
South Carolina	-116	-73	-58.5	-116	-73	--	--	--	--	--	--
Virginia	-112	-100	-11.7	-112	-100	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**-38**	**-31**	**-20.8**	**-38**	**-31**	**--**	**--**	**--**	**--**	**--**	**--**
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	--	--	--	--	--	--	--	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	-38	-31	-20.8	-38	-31	--	--	--	--	--	--
West South Central	**-44**	**-7**	**-494.0**	**-44**	**-7**	**--**	**--**	**--**	**--**	**--**	**--**
Arkansas	*	1	-65.0	*	1	--	--	--	--	--	--
Louisiana	--	--	--	--	--	--	--	--	--	--	--
Oklahoma	-44	-8	-429.9	-44	-8	--	--	--	--	--	--
Texas	--	--	--	--	--	--	--	--	--	--	--
Mountain	**-7**	**-20**	**62.5**	**-7**	**-20**	**--**	**--**	**--**	**--**	**--**	**--**
Arizona	*	-2	97.5	*	-2	--	--	--	--	--	--
Colorado	-7	-18	58.4	-7	-18	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**-67**	**-118**	**43.1**	**-67**	**-118**	**--**	**--**	**--**	**--**	**--**	**--**
California	-92	-118	22.5	-92	-118	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	24	--	--	24	--	--	--	--	--	--	--
Pacific Noncontiguous	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**-601**	**-667**	**9.9**	**-467**	**-541**	**-134**	**-126**	**--**	**--**	**--**	**--**

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

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

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

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

Table 1.15.B. Net Generation from Hydroelectric (Pumped Storage) Power by State by Sector, Year-to-Date through December 2007 and 2006

(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2007	2006	Percent Change	2007	2006	2007	2006	2007	2006	2007	2006
New England	**-846**	**-579**	**-46.1**	**--**	**--**	**-846**	**-579**	**--**	**--**	**--**	**--**
Connecticut	-15	--	--	--	--	-15	--	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	-831	-579	-43.5	--	--	-831	-579	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**-1,760**	**-1,753**	**-.4**	**-1,037**	**-1,055**	**-723**	**-698**	**--**	**--**	**--**	**--**
New Jersey	-269	-299	9.9	-269	-299	--	--	--	--	--	--
New York	-768	-756	-1.6	-768	-756	--	--	--	--	--	--
Pennsylvania	-723	-698	-3.5	--	--	-723	-698	--	--	--	--
East North Central	**-1,129**	**-1,039**	**-8.7**	**-1,129**	**-1,039**	**--**	**--**	**--**	**--**	**--**	**--**
Illinois	--	--	--	--	--	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	-1,129	-1,039	-8.7	-1,129	-1,039	--	--	--	--	--	--
Ohio	--	--	--	--	--	--	--	--	--	--	--
Wisconsin	--	--	--	--	--	--	--	--	--	--	--
West North Central	**383**	**48**	**706.4**	**383**	**48**	**--**	**--**	**--**	**--**	**--**	**--**
Iowa	--	--	--	--	--	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--	--	--	--	--
Minnesota	--	--	--	--	--	--	--	--	--	--	--
Missouri	383	48	706.4	383	48	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**-3,016**	**-2,556**	**-18.0**	**-3,016**	**-2,556**	**--**	**--**	**--**	**--**	**--**	**--**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	--	--	--	--	--	--	--	--	--	--	--
Georgia	-322	-400	19.7	-322	-400	--	--	--	--	--	--
Maryland	--	--	--	--	--	--	--	--	--	--	--
North Carolina	137	131	4.3	137	131	--	--	--	--	--	--
South Carolina	-1,211	-1,120	-8.1	-1,211	-1,120	--	--	--	--	--	--
Virginia	-1,620	-1,167	-38.8	-1,620	-1,167	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**-704**	**-668**	**-5.5**	**-704**	**-668**	**--**	**--**	**--**	**--**	**--**	**--**
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	--	--	--	--	--	--	--	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	-704	-668	-5.5	-704	-668	--	--	--	--	--	--
West South Central	**-233**	**-102**	**-129.5**	**-233**	**-102**	**--**	**--**	**--**	**--**	**--**	**--**
Arkansas	30	15	101.1	30	15	--	--	--	--	--	--
Louisiana	--	--	--	--	--	--	--	--	--	--	--
Oklahoma	-263	-116	-125.9	-263	-116	--	--	--	--	--	--
Texas	--	--	--	--	--	--	--	--	--	--	--
Mountain	**-43**	**-52**	**17.9**	**-43**	**-52**	**--**	**--**	**--**	**--**	**--**	**--**
Arizona	125	149	-15.6	125	149	--	--	--	--	--	--
Colorado	-168	-201	16.2	-168	-201	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**354**	**143**	**147.3**	**354**	**143**	**--**	**--**	**--**	**--**	**--**	**--**
California	310	96	222.2	310	96	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	45	47	-5.5	45	47	--	--	--	--	--	--
Pacific Noncontiguous	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**-6,994**	**-6,558**	**-6.6**	**-5,425**	**-5,281**	**-1,569**	**-1,277**	**--**	**--**	**--**	**--**

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

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

Table 1.16.A. Net Generation from Other Energy Sources by State by Sector, December 2007 and 2006
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Dec 2007	Dec 2006	Percent Change	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006
New England	**173**	**164**	**5.2**	**--**	**--**	**162**	**151**	**5**	**7**	**7**	**7**
Connecticut	67	61	8.9	--	--	66	60	--	--	NM	1
Maine	27	31	-12.8	--	--	17	18	5	7	6	6
Massachusetts	73	67	8.5	--	--	73	67	--	--	--	--
New Hampshire	6	5	28.6	--	--	6	5	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**216**	**193**	**12.3**	**--**	**--**	**195**	**170**	**16**	**17**	**NM**	**6**
New Jersey	53	47	13.6	--	--	48	41	--	--	NM	6
New York	90	82	8.7	--	--	81	74	8	8	--	--
Pennsylvania	74	63	15.9	--	--	65	55	8	9	--	--
East North Central	**77**	**90**	**-14.4**	**8**	**10**	**12**	**13**	**10**	**9**	**47**	**58**
Illinois	3	3	9.0	--	--	2	1	--	--	1	2
Indiana	25	32	-23.1	--	--	--	--	NM	1	23	31
Michigan	42	46	-8.2	3	4	11	12	8	8	20	23
Ohio	1	--	--	--	--	--	--	--	--	1	--
Wisconsin	7	9	-28.0	4	7	--	--	*	--	NM	3
West North Central	**38**	**32**	**17.9**	**19**	**17**	**11**	**8**	**3**	**3**	**5**	**4**
Iowa	1	*	534.1	1	*	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--	--	--	--	--
Minnesota	35	28	23.6	16	13	11	8	3	3	5	4
Missouri	2	4	-41.9	2	4	--	--	*	*	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	*	--	--	*	--	--	--	--	--	--
South Atlantic	**384**	**375**	**2.3**	**--**	*****	**176**	**171**	**15**	**17**	**193**	**187**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	279	261	7.0	--	--	127	117	--	--	152	144
Georgia	10	15	-32.1	--	--	--	--	--	--	10	15
Maryland	19	24	-20.3	--	--	19	24	--	*	--	--
North Carolina	30	27	11.0	--	--	5	4	--	--	24	22
South Carolina	8	8	-3.8	--	--	--	--	NM	3	5	5
Virginia	39	42	-6.1	--	--	25	26	12	14	2	2
West Virginia	--	*	--	--	*	--	--	--	--	--	--
East South Central	**4**	**4**	**-8.2**	*****	**1**	**1**	**1**	**--**	**--**	**2**	**2**
Alabama	NM	2	--	--	--	*	*	--	--	NM	2
Kentucky	*	1	-70.2	*	1	--	--	--	--	--	--
Mississippi	2	1	62.5	--	--	1	1	--	--	1	*
Tennessee	--	--	--	--	--	--	--	--	--	--	--
West South Central	**238**	**247**	**-3.9**	**33**	**30**	**9**	**10**	**--**	**--**	**195**	**207**
Arkansas	5	6	-22.4	--	--	--	--	--	--	5	6
Louisiana	113	129	-12.7	--	--	--	--	--	--	113	129
Oklahoma	--	*	--	--	--	--	--	--	--	--	*
Texas	120	111	7.6	33	30	9	10	--	--	77	71
Mountain	**13**	**15**	**-13.3**	**--**	**--**	**NM**	*****	**--**	**--**	**12**	**14**
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	NM	4	--	--	--	--	--	--	--	NM	4
Idaho	5	6	-13.2	--	--	--	--	--	--	5	6
Montana	--	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	NM	*	--	--	--	NM	*	--	--	--	--
Wyoming	NM	4	--	--	--	--	--	--	--	NM	4
Pacific Contiguous	**50**	**51**	**-3.5**	**--**	**--**	**29**	**26**	**--**	**--**	**21**	**25**
California	40	43	-8.0	--	--	19	18	--	--	21	25
Oregon	NM	3	--	--	--	NM	3	--	--	--	--
Washington	7	5	33.7	--	--	7	5	--	--	--	--
Pacific Noncontiguous	**14**	**16**	**-11.1**	**--**	**--**	**1**	**3**	**13**	**13**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	14	16	-11.1	--	--	1	3	13	13	--	--
U.S. Total	**1,206**	**1,188**	**1.5**	**61**	**59**	**596**	**553**	**62**	**65**	**488**	**511**

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "*".)
NM = Not meaningful due to large relative standard error or excessive percentage change.
Notes: • Beginning with 2001 data, Non-biogenic Municipal Solid Waste and Tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic Municipal Solid Waste is included in "Other Renewables". • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Other energy sources include non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuel, and miscellaneous technologies.
Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

Table 1.16.B. Net Generation from Other Energy Sources by State by Sector, Year-to-Date through December 2007 and 2006

(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2007	2006	Percent Change	2007	2006	2007	2006	2007	2006	2007	2006
New England	**1,920**	**1,938**	**-.9**	**--**	**--**	**1,776**	**1,771**	**77**	**75**	**67**	**92**
Connecticut	744	739	.8	--	--	732	726	--	--	12	12
Maine	339	358	-5.3	--	--	206	203	77	75	56	80
Massachusetts	773	782	-1.2	--	--	773	782	--	--	--	--
New Hampshire	65	59	9.3	--	--	65	59	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**2,322**	**2,270**	**2.3**	**--**	**--**	**2,059**	**2,003**	**198**	**194**	**66**	**72**
New Jersey	565	571	-1.1	--	--	500	499	--	--	66	72
New York	1,005	977	2.9	--	--	898	872	107	105	--	--
Pennsylvania	752	722	4.2	--	--	661	633	91	89	--	--
East North Central	**1,100**	**1,152**	**-4.5**	**107**	**114**	**150**	**149**	**151**	**140**	**692**	**750**
Illinois	38	38	-1.0	--	--	18	15	--	--	20	23
Indiana	396	438	-9.6	--	--	--	--	17	18	379	420
Michigan	558	564	-1.0	34	37	132	134	131	119	260	274
Ohio	3	2	25.4	--	--	--	--	--	--	3	2
Wisconsin	105	110	-4.3	72	76	--	--	3	3	30	31
West North Central	**400**	**387**	**3.3**	**209**	**215**	**107**	**99**	**34**	**38**	**51**	**36**
Iowa	12	10	18.8	12	10	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--	--	--	--	--
Minnesota	350	323	8.5	162	155	107	99	30	33	51	36
Missouri	37	54	-30.3	34	49	--	--	4	5	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	*	*	-56.1	*	*	--	--	--	--	--	--
South Atlantic	**4,424**	**4,594**	**-3.7**	*****	**6**	**1,954**	**2,021**	**176**	**188**	**2,294**	**2,379**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	3,118	3,266	-4.5	--	--	1,298	1,318	--	--	1,820	1,948
Georgia	132	118	11.5	--	--	--	--	--	--	132	118
Maryland	287	305	-5.9	--	--	287	305	--	*	--	--
North Carolina	354	320	10.8	--	--	94	79	--	--	261	241
South Carolina	90	89	1.8	--	--	--	--	34	35	57	53
Virginia	443	490	-9.6	--	--	276	319	142	152	25	19
West Virginia	*	6	-95.5	*	6	--	--	--	--	--	--
East South Central	**50**	**58**	**-12.6**	**16**	**22**	**14**	**12**	**--**	**--**	**20**	**24**
Alabama	15	21	-26.0	--	--	2	NM	--	--	13	19
Kentucky	16	22	-27.7	16	22	--	--	--	--	--	--
Mississippi	20	16	26.1	--	--	12	NM	--	--	7	6
Tennessee	--	--	--	--	--	--	--	--	--	--	--
West South Central	**2,720**	**2,664**	**2.1**	**336**	**344**	**53**	**44**	**--**	**NM**	**2,331**	**2,276**
Arkansas	43	45	-4.6	--	--	--	--	--	--	43	45
Louisiana	1,418	1,370	3.5	--	--	--	--	--	--	1,418	1,370
Oklahoma	4	5	-30.7	--	--	--	--	--	--	4	5
Texas	1,255	1,244	.9	336	344	53	44	--	NM	866	855
Mountain	**165**	**173**	**-4.3**	**--**	**--**	**NM**	**5**	**--**	**--**	**161**	**168**
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	43	46	-5.9	--	--	--	--	--	--	43	46
Idaho	70	73	-3.9	--	--	--	--	--	--	70	73
Montana	--	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	NM	5	--	--	--	NM	5	--	--	--	--
Wyoming	47	49	-3.5	--	--	--	--	--	--	47	49
Pacific Contiguous	**563**	**567**	**-.6**	**--**	**--**	**323**	**315**	**--**	**--**	**241**	**252**
California	454	464	-2.1	--	--	214	212	--	--	241	252
Oregon	38	40	-5.3	--	--	38	40	--	--	--	--
Washington	71	62	13.8	--	--	71	62	--	--	--	--
Pacific Noncontiguous	**149**	**176**	**-15.1**	**--**	**--**	**16**	**27**	**133**	**149**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	149	176	-15.1	--	--	16	27	133	149	--	--
U.S. Total	**13,815**	**13,977**	**-1.2**	**668**	**700**	**6,456**	**6,445**	**769**	**783**	**5,923**	**6,049**

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

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

Notes: • Beginning with 2001 data, Non-biogenic Municipal Solid Waste and Tire-derived fuels are reclassified as non-renewable energy sources and included in "Other". Biogenic Municipal Solid Waste is included in "Other Renewables". • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Negative generation denotes that electric power consumed for plant use exceeds gross generation. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Other energy sources include non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuel, and miscellaneous technologies.

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

Chapter 2. Consumption of Fossil Fuels

Table 2.1.A. Coal: Consumption for Electricity Generation by Sector, 1993 through December 2007
(Thousand Tons)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
1993	**842,153**	**813,508**	**16,343**	**404**	**11,898**
1994	**848,796**	**817,270**	**18,844**	**404**	**12,279**
1995	**860,594**	**829,007**	**18,847**	**569**	**12,171**
1996	**907,209**	**874,681**	**19,719**	**656**	**12,153**
1997	**931,949**	**900,361**	**18,648**	**630**	**12,311**
1998	**946,295**	**910,867**	**23,259**	**440**	**11,728**
1999	**949,802**	**894,120**	**43,768**	**481**	**11,432**
2000	**994,933**	**859,335**	**123,378**	**514**	**11,706**
2001	**972,691**	**806,269**	**155,254**	**532**	**10,636**
2002	**987,583**	**767,803**	**207,448**	**477**	**11,855**
2003	**1,014,058**	**757,384**	**245,652**	**582**	**10,440**
2004	**1,026,018**	**772,224**	**242,855**	**602**	**10,337**
2005					
January	92,455	67,341	24,302	69	744
February	80,977	58,713	21,479	64	722
March	84,319	60,498	22,981	64	776
April	74,179	53,928	19,480	55	716
May	79,933	59,431	19,762	57	682
June	90,200	65,932	23,460	70	738
July	97,040	70,549	25,616	75	801
August	98,043	71,631	25,550	71	792
September	89,217	64,943	23,455	61	758
October	84,716	61,619	22,302	55	741
November	82,220	59,718	21,711	60	731
December	92,577	67,047	24,695	68	768
Total	**1,045,878**	**761,349**	**274,791**	**770**	**8,969**
2006					
January	88,061	63,248	23,934	70	810
February	81,720	59,205	21,715	64	735
March	83,233	59,892	22,484	60	798
April	73,270	53,692	18,740	51	787
May	81,254	60,269	20,128	60	797
June	88,045	64,900	22,285	63	797
July	97,912	71,401	25,594	67	849
August	98,970	72,173	25,880	69	848
September	85,051	62,105	22,102	57	786
October	84,479	60,911	22,704	54	809
November	82,938	59,841	22,301	62	733
December	90,415	65,753	23,849	66	747
Total	**1,035,346**	**753,390**	**271,716**	**743**	**9,496**
2007					
January	92,245	67,243	24,321	69	612
February	84,496	61,369	22,497	67	563
March	82,300	59,412	22,195	64	629
April	76,357	54,974	20,747	52	585
May	81,774	60,334	20,765	56	618
June	90,592	65,957	23,957	57	620
July	97,419	70,968	25,745	59	646
August	99,944	72,820	26,401	64	660
September	88,807	64,620	23,415	63	710
October	84,679	61,109	22,801	64	705
November	82,928	60,510	21,727	62	628
December	91,805	66,458	24,651	68	629
Total	**1,053,346**	**765,773**	**279,222**	**745**	**7,606**
Year-to-Date					
2005	1,045,878	761,349	274,791	770	8,969
2006	1,035,346	753,390	271,716	743	9,496
2007	1,053,346	765,773	279,222	745	7,606
Rolling 12 Months Ending in December					
2006	1,035,346	753,390	271,716	743	9,496
2007	1,053,346	765,773	279,222	745	7,606

Notes: • See Glossary for definitions. • Values for 2007 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding.
Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

Table 2.1.B. Coal: Consumption for Useful Thermal Output by Sector, 1993 through December 2007
(Thousand Tons)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
1993	**19,750**	--	**1,794**	**968**	**16,988**
1994	**20,609**	--	**2,241**	**940**	**17,428**
1995	**20,418**	--	**2,376**	**850**	**17,192**
1996	**20,806**	--	**2,520**	**1,005**	**17,281**
1997	**21,005**	--	**2,355**	**1,108**	**17,542**
1998	**20,320**	--	**2,493**	**1,002**	**16,824**
1999	**20,373**	--	**3,033**	**1,009**	**16,330**
2000	**20,466**	--	**3,107**	**1,034**	**16,325**
2001	**18,944**	--	**2,910**	**916**	**15,119**
2002	**17,676**	--	**2,255**	**971**	**14,450**
2003	**17,720**	--	**2,080**	**1,234**	**14,406**
2004	**18,779**	--	**1,189**	**1,315**	**16,276**
2005					
January	1,777	--	145	123	1,508
February	1,611	--	114	104	1,393
March	1,676	--	122	108	1,446
April	1,482	--	95	80	1,306
May	1,499	--	113	78	1,308
June	1,573	--	106	88	1,380
July	1,658	--	107	91	1,460
August	1,656	--	103	90	1,462
September	1,564	--	101	86	1,377
October	1,568	--	112	83	1,374
November	1,584	--	102	96	1,385
December	1,755	--	126	122	1,507
Total	**19,402**	--	**1,345**	**1,151**	**16,906**
2006					
January	1,659	--	135	116	1,407
February	1,516	--	123	105	1,288
March	1,550	--	124	109	1,317
April	1,474	--	128	83	1,262
May	1,459	--	118	79	1,262
June	1,525	--	135	83	1,307
July	1,566	--	118	95	1,353
August	1,579	--	131	94	1,354
September	1,475	--	119	81	1,274
October	1,455	--	109	82	1,264
November	1,534	--	151	97	1,286
December	1,646	--	139	117	1,389
Total	**18,437**	--	**1,529**	**1,143**	**15,765**
2007					
January	1,680	--	140	123	1,417
February	1,572	--	121	118	1,333
March	1,582	--	136	106	1,339
April	1,435	--	94	93	1,248
May	1,481	--	122	88	1,272
June	1,499	--	133	80	1,286
July	1,498	--	112	90	1,295
August	1,556	--	121	96	1,340
September	1,319	--	110	80	1,128
October	1,394	--	106	82	1,205
November	1,376	--	107	108	1,161
December	2,694	--	126	115	2,453
Total	**19,084**	--	**1,429**	**1,179**	**16,477**
Year-to-Date					
2005	19,402	--	1,345	1,151	16,906
2006	18,437	--	1,529	1,143	15,765
2007	19,084	--	1,429	1,179	16,477
Rolling 12 Months Ending in December					
2006	18,437	--	1,529	1,143	15,765
2007	19,084	--	1,429	1,179	16,477

Notes: • See Glossary for definitions. • Values for 2007 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.

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

Table 2.1.C. Coal: Consumption for Electricity Generation and Useful Thermal Output by Sector, 1993 through December 2007

(Thousand Tons)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
1993	**861,904**	**813,508**	**18,137**	**1,373**	**28,886**
1994	**869,405**	**817,270**	**21,085**	**1,344**	**29,707**
1995	**881,012**	**829,007**	**21,224**	**1,419**	**29,363**
1996	**928,015**	**874,681**	**22,239**	**1,660**	**29,434**
1997	**952,955**	**900,361**	**21,003**	**1,738**	**29,853**
1998	**966,615**	**910,867**	**25,752**	**1,443**	**28,553**
1999	**970,175**	**894,120**	**46,801**	**1,490**	**27,763**
2000	**1,015,398**	**859,335**	**126,486**	**1,547**	**28,031**
2001	**991,635**	**806,269**	**158,163**	**1,448**	**25,755**
2002	**1,005,144**	**767,803**	**209,703**	**1,405**	**26,232**
2003	**1,031,778**	**757,384**	**247,732**	**1,816**	**24,846**
2004	**1,044,798**	**772,224**	**244,044**	**1,917**	**26,613**
2005					
January	94,232	67,341	24,447	192	2,252
February	82,588	58,713	21,592	168	2,114
March	85,995	60,498	23,103	173	2,222
April	75,661	53,928	19,575	135	2,023
May	81,432	59,431	19,875	136	1,990
June	91,774	65,932	23,565	158	2,118
July	98,698	70,549	25,723	166	2,260
August	99,699	71,631	25,653	161	2,254
September	90,781	64,943	23,555	148	2,135
October	86,285	61,619	22,414	138	2,115
November	83,803	59,718	21,813	157	2,116
December	94,332	67,047	24,820	190	2,275
Total	**1,065,281**	**761,349**	**276,135**	**1,922**	**25,875**
2006					
January	89,720	63,248	24,069	186	2,217
February	83,236	59,205	21,838	169	2,024
March	84,783	59,892	22,607	170	2,115
April	74,743	53,692	18,868	134	2,050
May	82,713	60,269	20,245	139	2,059
June	89,570	64,900	22,419	147	2,104
July	99,478	71,401	25,712	163	2,202
August	100,548	72,173	26,011	163	2,202
September	86,525	62,105	22,222	138	2,061
October	85,934	60,911	22,813	136	2,074
November	84,472	59,841	22,452	159	2,020
December	92,060	65,753	23,989	183	2,136
Total	**1,053,783**	**753,390**	**273,246**	**1,886**	**25,262**
2007					
January	93,925	67,243	24,461	192	2,030
February	86,068	61,369	22,619	185	1,895
March	83,881	59,412	22,331	171	1,968
April	77,792	54,974	20,841	145	1,832
May	83,254	60,334	20,887	144	1,889
June	92,090	65,957	24,090	137	1,906
July	98,917	70,968	25,858	149	1,942
August	101,500	72,820	26,522	160	1,999
September	90,126	64,620	23,524	143	1,839
October	86,073	61,109	22,907	146	1,910
November	84,304	60,510	21,834	170	1,790
December	94,499	66,458	24,777	183	3,081
Total	**1,072,430**	**765,773**	**280,650**	**1,924**	**24,082**
Year-to-Date					
2005	1,065,281	761,349	276,135	1,922	25,875
2006	1,053,783	753,390	273,246	1,886	25,262
2007	1,072,430	765,773	280,650	1,924	24,082
Rolling 12 Months Ending in December					
2006	1,053,783	753,390	273,246	1,886	25,262
2007	1,072,430	765,773	280,650	1,924	24,082

Notes: • See Glossary for definitions. • Values for 2007 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.

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

Table 2.2.A. Petroleum Liquids: Consumption for Electricity Generation by Sector, 1993 through December 2007
(Thousand Barrels)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
1993	**176,619**	**162,454**	**3,724**	**668**	**9,772**
1994	**168,520**	**151,004**	**7,101**	**690**	**9,725**
1995	**115,802**	**102,150**	**5,253**	**645**	**7,755**
1996	**128,019**	**113,274**	**4,560**	**639**	**9,546**
1997	**139,286**	**125,146**	**6,053**	**784**	**7,304**
1998	**198,339**	**178,614**	**10,838**	**795**	**8,092**
1999	**185,111**	**143,830**	**32,479**	**927**	**7,875**
2000	**176,506**	**120,129**	**48,043**	**816**	**7,518**
2001	**197,316**	**126,367**	**62,211**	**991**	**7,746**
2002	**134,415**	**88,595**	**39,035**	**826**	**5,959**
2003	**175,136**	**105,319**	**61,420**	**882**	**7,514**
2004	**169,799**	**103,793**	**57,641**	**1,172**	**7,193**
2005					
January	17,627	8,021	8,612	189	805
February	9,279	5,664	2,962	85	568
March	10,660	6,136	3,979	74	472
April	8,810	5,858	2,448	55	448
May	8,087	6,351	1,338	55	343
June	14,878	8,886	5,477	66	449
July	18,719	10,949	7,178	68	524
August	21,156	12,223	8,324	63	547
September	17,698	10,625	6,554	61	458
October	14,084	7,782	5,728	61	513
November	8,815	5,545	2,772	54	443
December	18,887	10,183	8,002	90	612
Total	**168,700**	**98,223**	**63,373**	**922**	**6,182**
2006					
January	7,198	4,753	1,884	53	509
February	5,749	3,642	1,597	60	449
March	4,260	2,791	951	65	453
April	5,038	3,864	768	48	358
May	4,982	3,622	959	31	370
June	6,998	5,149	1,475	30	344
July	8,964	5,736	2,827	32	370
August	11,439	8,003	3,002	30	404
September	5,312	3,912	1,014	23	363
October	5,871	4,257	1,282	19	312
November	5,769	4,143	1,210	26	390
December	5,422	3,658	1,279	46	439
Total	**77,003**	**53,529**	**18,249**	**463**	**4,761**
2007					
January	7,763	4,305	2,921	57	480
February	13,228	6,776	5,927	56	469
March	7,053	4,176	2,383	50	443
April	6,561	4,664	1,407	41	450
May	6,068	4,567	1,080	23	398
June	7,432	5,284	1,798	19	331
July	7,493	5,528	1,633	19	313
August	10,430	7,737	2,339	26	328
September	6,372	4,825	1,259	17	271
October	6,176	4,788	1,087	17	284
November	3,519	2,436	752	17	314
December	4,911	2,781	1,722	20	387
Total	**87,005**	**57,866**	**24,309**	**363**	**4,467**
Year-to-Date					
2005	168,700	98,223	63,373	922	6,182
2006	77,003	53,529	18,249	463	4,761
2007	87,005	57,866	24,309	363	4,467
Rolling 12 Months Ending in December					
2006	77,003	53,529	18,249	463	4,761
2007	87,005	57,866	24,309	363	4,467

Notes: • See Glossary for definitions. • Values for 2007 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

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

Table 2.2.B. Petroleum Liquids: Consumption for Useful Thermal Output by Sector, 1993 through December 2007

(Thousand Barrels)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
1993	**21,238**	--	**1,390**	**821**	**19,027**
1994	**22,243**	--	**1,500**	**913**	**19,831**
1995	**19,386**	--	**1,672**	**580**	**17,134**
1996	**21,500**	--	**1,550**	**588**	**19,363**
1997	**18,756**	--	**1,611**	**779**	**16,366**
1998	**22,164**	--	**806**	**992**	**20,366**
1999	**19,636**	--	**785**	**666**	**18,184**
2000	**17,644**	--	**812**	**771**	**16,061**
2001	**14,963**	--	**576**	**809**	**13,577**
2002	**12,452**	--	**286**	**555**	**11,612**
2003	**14,124**	--	**1,197**	**512**	**12,414**
2004	**15,962**	--	**201**	**791**	**14,970**
2005					
January	1,955	--	51	112	1,792
February	1,158	--	7	68	1,083
March	1,324	--	6	51	1,268
April	1,213	--	17	26	1,170
May	989	--	13	17	959
June	1,195	--	11	51	1,134
July	1,471	--	10	58	1,404
August	1,605	--	8	63	1,535
September	1,397	--	19	47	1,331
October	1,634	--	6	47	1,582
November	1,212	--	9	35	1,167
December	1,777	--	16	89	1,672
Total	**16,930**	--	**173**	**662**	**16,096**
2006					
January	1,301	--	4	68	1,230
February	1,110	--	5	71	1,034
March	1,060	--	19	55	986
April	866	--	6	29	831
May	799	--	4	20	775
June	707	--	4	21	682
July	738	--	15	22	700
August	780	--	5	20	755
September	764	--	5	20	739
October	709	--	2	17	690
November	908	--	5	31	873
December	1,154	--	10	50	1,094
Total	**10,895**	--	**83**	**423**	**10,389**
2007					
January	1,199	--	10	62	1,127
February	1,384	--	46	69	1,269
March	1,149	--	16	56	1,077
April	1,038	--	14	35	990
May	941	--	10	18	913
June	690	--	5	13	671
July	600	--	4	12	584
August	655	--	9	13	633
September	575	--	41	12	522
October	614	--	4	11	599
November	609	--	5	19	585
December	784	--	6	30	747
Total	**10,238**	--	**171**	**351**	**9,717**
Year-to-Date					
2005	16,930	--	173	662	16,096
2006	10,895	--	83	423	10,389
2007	10,238	--	171	351	9,717
Rolling 12 Months Ending in December					
2006	10,895	--	83	423	10,389
2007	10,238	--	171	351	9,717

Notes: • See Glossary for definitions. • Values for 2007 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

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

Table 2.2.C. Petroleum Liquids: Consumption for Electricity Generation and Useful Thermal Output by Sector, 1993 through December 2007

(Thousand Barrels)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
1993	**197,857**	**162,454**	**5,115**	**1,489**	**28,799**
1994	**190,763**	**151,004**	**8,601**	**1,603**	**29,556**
1995	**135,187**	**102,150**	**6,925**	**1,224**	**24,889**
1996	**149,519**	**113,274**	**6,110**	**1,227**	**28,908**
1997	**158,042**	**125,146**	**7,664**	**1,562**	**23,670**
1998	**220,503**	**178,614**	**11,644**	**1,787**	**28,458**
1999	**204,747**	**143,830**	**33,264**	**1,593**	**26,059**
2000	**194,150**	**120,129**	**48,855**	**1,587**	**23,579**
2001	**212,279**	**126,367**	**62,788**	**1,801**	**21,323**
2002	**146,642**	**88,596**	**39,320**	**1,210**	**17,517**
2003	**189,260**	**105,319**	**62,617**	**1,394**	**19,929**
2004	**185,761**	**103,793**	**57,843**	**1,963**	**22,162**
2005					
January	19,583	8,021	8,663	301	2,597
February	10,437	5,664	2,969	153	1,651
March	11,984	6,136	3,985	124	1,739
April	10,022	5,858	2,466	81	1,618
May	9,076	6,351	1,351	71	1,301
June	16,073	8,886	5,488	117	1,583
July	20,190	10,949	7,188	125	1,928
August	22,761	12,223	8,331	126	2,081
September	19,095	10,625	6,573	108	1,789
October	15,719	7,782	5,733	108	2,095
November	10,026	5,545	2,781	90	1,610
December	20,664	10,183	8,018	179	2,284
Total	**185,631**	**98,223**	**63,546**	**1,584**	**22,278**
2006					
January	8,500	4,753	1,888	121	1,739
February	6,859	3,642	1,603	131	1,483
March	5,320	2,791	970	119	1,439
April	5,905	3,864	775	77	1,189
May	5,781	3,622	963	51	1,145
June	7,705	5,149	1,479	51	1,027
July	9,701	5,736	2,842	54	1,070
August	12,219	8,003	3,007	50	1,159
September	6,076	3,912	1,019	43	1,101
October	6,580	4,257	1,284	36	1,002
November	6,677	4,143	1,215	57	1,262
December	6,576	3,658	1,288	96	1,533
Total	**87,898**	**53,529**	**18,332**	**886**	**15,150**
2007					
January	8,962	4,305	2,930	120	1,607
February	14,612	6,776	5,973	125	1,737
March	8,202	4,176	2,399	106	1,521
April	7,600	4,664	1,421	75	1,439
May	7,010	4,567	1,091	41	1,310
June	8,121	5,284	1,803	33	1,002
July	8,093	5,528	1,637	31	898
August	11,085	7,737	2,349	39	961
September	6,947	4,825	1,300	28	793
October	6,789	4,788	1,091	28	882
November	4,128	2,436	757	36	898
December	5,695	2,781	1,729	50	1,135
Total	**97,243**	**57,866**	**24,480**	**713**	**14,184**
Year-to-Date					
2005	185,631	98,223	63,546	1,584	22,278
2006	87,898	53,529	18,332	886	15,150
2007	97,243	57,866	24,480	713	14,184
Rolling 12 Months Ending in December					
2006	87,898	53,529	18,332	886	15,150
2007	97,243	57,866	24,480	713	14,184

Notes: • See Glossary for definitions. • Values for 2007 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

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

Table 2.3.A. Petroleum Coke: Consumption for Electricity Generation by Sector, 1993 through December 2007
(Thousand Tons)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
1993	**3,169**	**1,220**	**1,351**	**1**	**597**
1994	**3,020**	**875**	**1,382**	**1**	**762**
1995	**3,355**	**761**	**1,691**	**1**	**902**
1996	**3,322**	**681**	**1,786**	**1**	**853**
1997	**4,086**	**1,400**	**1,801**	**1**	**884**
1998	**4,860**	**1,769**	**2,230**	**1**	**860**
1999	**4,552**	**1,608**	**2,000**	**1**	**944**
2000	**3,744**	**1,132**	**2,023**	**1**	**588**
2001	**3,871**	**1,418**	**1,890**	**6**	**557**
2002	**6,836**	**2,125**	**3,580**	**2**	**1,130**
2003	**6,303**	**2,554**	**3,166**	**2**	**582**
2004	**7,942**	**4,150**	**3,208**	**3**	**581**
2005					
January	726	326	361	*	39
February	664	330	305	*	29
March	704	326	340	*	38
April	646	318	290	*	37
May	720	385	303	--	33
June	765	398	330	--	37
July	758	391	325	--	42
August	794	424	332	--	38
September	695	318	339	*	37
October	695	293	365	1	37
November	634	283	311	1	39
December	710	339	334	*	36
Total	**8,511**	**4,130**	**3,936**	**3**	**442**
2006					
January	738	353	332	*	53
February	657	341	264	*	51
March	620	295	277	*	48
April	631	299	286	--	46
May	591	272	273	--	46
June	659	320	289	--	49
July	721	380	293	*	48
August	679	342	292	1	45
September	619	300	272	1	47
October	621	288	291	1	41
November	554	209	299	1	45
December	584	221	304	*	58
Total	**7,673**	**3,619**	**3,473**	**4**	**578**
2007					
January	605	253	304	*	49
February	484	246	189	*	49
March	492	247	190	*	55
April	471	196	226	*	49
May	520	239	230	--	51
June	597	269	272	--	56
July	528	226	250	--	53
August	558	245	253	*	60
September	517	223	241	1	53
October	467	199	216	1	51
November	439	153	233	1	52
December	543	208	285	*	49
Total	**6,222**	**2,703**	**2,888**	**5**	**627**
Year-to-Date					
2005	8,511	4,130	3,936	3	442
2006	7,673	3,619	3,473	4	578
2007	6,222	2,703	2,888	5	627
Rolling 12 Months Ending in December					
2006	7,673	3,619	3,473	4	578
2007	6,222	2,703	2,888	5	627

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

Notes: • See Glossary for definitions. • Values for 2007 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding.

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

Table 2.3.B. Petroleum Coke: Consumption for Useful Thermal Output by Sector, 1993 through December 2007
(Thousand Tons)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
1993	**1,031**	--	**40**	**4**	**987**
1994	**1,137**	--	**58**	**4**	**1,075**
1995	**1,235**	--	**222**	**3**	**1,010**
1996	**1,275**	--	**175**	**3**	**1,097**
1997	**2,009**	--	**171**	**3**	**1,835**
1998	**1,336**	--	**103**	**3**	**1,230**
1999	**1,437**	--	**128**	**3**	**1,307**
2000	**924**	--	**120**	**4**	**800**
2001	**661**	--	**119**	--	**542**
2002	**517**	--	**111**	**6**	**399**
2003	**763**	--	**80**	**9**	**675**
2004	**779**	--	**15**	**6**	**758**
2005					
January	53	--	*	1	52
February	41	--	*	1	40
March	50	--	1	1	48
April	46	--	1	*	45
May	41	--	*	--	41
June	53	--	2	--	51
July	54	--	*	--	54
August	55	--	*	--	54
September	49	--	*	1	49
October	48	--	*	1	47
November	50	--	*	1	49
December	60	--	11	1	48
Total	**601**	--	**17**	**6**	**578**
2006					
January	81	--	*	*	81
February	75	--	2	1	72
March	83	--	4	1	78
April	77	--	*	--	77
May	77	--	*	--	77
June	81	--	*	--	81
July	81	--	*	*	81
August	83	--	1	1	81
September	78	--	*	1	77
October	70	--	1	1	68
November	76	--	*	1	75
December	86	--	*	1	85
Total	**948**	--	**9**	**6**	**933**
2007					
January	83	--	*	1	83
February	74	--	*	1	73
March	80	--	*	1	79
April	80	--	*	1	79
May	79	--	*	--	79
June	98	--	*	--	98
July	96	--	1	--	95
August	107	--	*	1	107
September	87	--	1	1	84
October	90	--	*	1	89
November	87	--	*	1	86
December	102	--	*	1	101
Total	**1,063**	--	**3**	**7**	**1,053**
Year-to-Date					
2005	601	--	17	6	578
2006	948	--	9	6	933
2007	1,063	--	3	7	1,053
Rolling 12 Months Ending in December					
2006	948	--	9	6	933
2007	1,063	--	3	7	1,053

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

Notes: • See Glossary for definitions. • Values for 2007 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding.

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

Table 2.3.C. Petroleum Coke: Consumption for Electricity Generation and Useful Thermal Output by Sector, 1993 through December 2007

(Thousand Tons)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
1993	**4,200**	**1,220**	**1,391**	**5**	**1,583**
1994	**4,157**	**875**	**1,440**	**4**	**1,838**
1995	**4,590**	**761**	**1,913**	**4**	**1,912**
1996	**4,596**	**681**	**1,961**	**4**	**1,950**
1997	**6,095**	**1,400**	**1,972**	**4**	**2,719**
1998	**6,196**	**1,769**	**2,333**	**4**	**2,090**
1999	**5,989**	**1,608**	**2,127**	**4**	**2,251**
2000	**4,669**	**1,132**	**2,143**	**6**	**1,388**
2001	**4,532**	**1,418**	**2,009**	**6**	**1,099**
2002	**7,353**	**2,125**	**3,691**	**8**	**1,529**
2003	**7,067**	**2,554**	**3,245**	**11**	**1,257**
2004	**8,721**	**4,150**	**3,223**	**9**	**1,339**
2005					
January	779	326	361	1	91
February	705	330	306	1	69
March	754	326	341	1	86
April	692	318	291	*	83
May	761	385	303	--	73
June	818	398	332	--	88
July	812	391	325	--	96
August	849	424	333	--	92
September	745	318	339	1	86
October	743	293	365	2	84
November	684	283	311	2	88
December	770	339	346	1	84
Total	**9,113**	**4,130**	**3,953**	**9**	**1,020**
2006					
January	819	353	332	*	134
February	731	341	267	1	123
March	703	295	281	1	126
April	708	299	286	--	123
May	668	272	273	--	123
June	740	320	289	--	130
July	803	380	294	*	129
August	762	342	293	2	126
September	697	300	272	1	124
October	690	288	292	2	109
November	630	209	299	1	120
December	670	221	304	1	143
Total	**8,622**	**3,619**	**3,482**	**10**	**1,511**
2007					
January	689	253	304	1	131
February	558	246	189	1	122
March	572	247	190	1	134
April	550	196	226	1	128
May	599	239	230	--	130
June	695	269	272	--	154
July	625	226	251	--	149
August	665	245	253	1	166
September	604	223	242	2	137
October	557	199	216	2	140
November	526	153	233	2	138
December	645	208	285	1	150
Total	**7,285**	**2,703**	**2,891**	**12**	**1,679**
Year-to-Date					
2005	9,113	4,130	3,953	9	1,020
2006	8,622	3,619	3,482	10	1,511
2007	7,285	2,703	2,891	12	1,679
Rolling 12 Months Ending in December					
2006	8,622	3,619	3,482	10	1,511
2007	7,285	2,703	2,891	12	1,679

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

Notes: • See Glossary for definitions. • Values for 2007 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding.

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

Table 2.4.A. Natural Gas: Consumption for Electricity Generation by Sector, 1993 through December 2007
(Thousand Mcf)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
1993	**3,928,653**	**2,682,440**	**661,800**	**37,435**	**546,978**
1994	**4,367,148**	**2,987,146**	**771,337**	**40,828**	**567,836**
1995	**4,737,871**	**3,196,507**	**897,266**	**42,700**	**601,397**
1996	**4,312,458**	**2,732,107**	**927,703**	**42,380**	**610,268**
1997	**4,564,770**	**2,968,453**	**934,742**	**38,975**	**622,599**
1998	**5,081,384**	**3,258,054**	**1,157,759**	**40,693**	**624,878**
1999	**5,321,984**	**3,113,419**	**1,530,355**	**39,045**	**639,165**
2000	**5,691,481**	**3,043,094**	**1,970,977**	**37,029**	**640,381**
2001	**5,832,305**	**2,686,287**	**2,456,206**	**36,248**	**653,565**
2002	**6,126,062**	**2,259,684**	**3,148,595**	**32,545**	**685,239**
2003	**5,616,135**	**1,763,764**	**3,145,485**	**38,480**	**668,407**
2004	**6,116,574**	**1,809,443**	**3,496,420**	**45,883**	**764,828**
2005					
January	436,944	135,901	236,642	3,907	60,495
February	378,196	109,035	210,168	3,476	55,517
March	437,640	138,473	236,130	3,912	59,125
April	440,352	137,120	242,067	3,814	57,352
May	474,750	163,863	247,934	3,737	59,217
June	651,856	222,450	359,538	4,291	65,577
July	843,136	290,667	473,714	5,036	73,719
August	857,119	288,794	490,329	5,235	72,761
September	625,797	210,997	353,645	4,156	56,998
October	474,310	164,002	259,187	3,614	47,507
November	414,665	137,122	224,953	3,263	49,327
December	451,996	136,437	255,745	3,409	56,405
Total	**6,486,761**	**2,134,859**	**3,590,053**	**47,851**	**713,999**
2006					
January	369,666	115,142	192,030	3,680	58,813
February	392,116	131,336	204,232	3,387	53,161
March	457,725	163,301	232,379	3,715	58,330
April	472,058	175,515	239,670	3,355	53,517
May	558,660	206,071	287,869	3,978	60,742
June	685,406	255,572	364,249	4,233	61,352
July	923,841	340,237	512,163	4,856	66,585
August	901,844	336,378	492,282	4,909	68,275
September	603,160	218,550	320,416	4,111	60,084
October	585,124	209,168	308,140	4,295	63,522
November	448,459	163,495	223,678	3,886	57,399
December	471,566	163,631	241,476	3,980	62,478
Total	**6,869,624**	**2,478,396**	**3,618,585**	**48,384**	**724,259**
2007					
January	500,112	171,796	261,598	4,062	62,656
February	477,522	168,318	248,735	3,951	56,519
March	469,050	159,624	246,844	4,043	58,539
April	507,358	179,774	267,596	3,754	56,234
May	561,469	208,175	291,342	3,891	58,061
June	681,652	250,372	368,244	4,290	58,745
July	818,582	303,229	447,915	4,510	62,928
August	1,037,821	400,102	564,045	4,667	69,006
September	736,495	272,220	397,353	4,165	62,758
October	663,528	252,009	343,477	4,294	63,749
November	500,908	178,791	257,973	3,851	60,293
December	552,948	193,136	292,467	4,173	63,171
Total	**7,507,446**	**2,737,547**	**3,987,590**	**49,651**	**732,658**
Year-to-Date					
2005	6,486,761	2,134,859	3,590,053	47,851	713,999
2006	6,869,624	2,478,396	3,618,585	48,384	724,259
2007	7,507,446	2,737,547	3,987,590	49,651	732,658
Rolling 12 Months Ending in December					
2006	6,869,624	2,478,396	3,618,585	48,384	724,259
2007	7,507,446	2,737,547	3,987,590	49,651	732,658

Notes: • See Glossary for definitions. • Values for 2007 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding.
Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

Table 2.4.B. Natural Gas: Consumption for Useful Thermal Output by Sector, 1993 through December 2007
(Thousand Mcf)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
1993	**733,584**	--	**128,743**	**27,738**	**577,103**
1994	**784,015**	--	**144,062**	**31,457**	**608,496**
1995	**834,382**	--	**142,753**	**34,964**	**656,665**
1996	**865,774**	--	**147,091**	**40,075**	**678,608**
1997	**868,569**	--	**161,608**	**47,941**	**659,021**
1998	**949,106**	--	**172,471**	**46,527**	**730,108**
1999	**982,958**	--	**175,757**	**44,991**	**762,210**
2000	**985,263**	--	**192,253**	**47,844**	**745,165**
2001	**898,286**	--	**199,808**	**42,407**	**656,071**
2002	**866,529**	--	**263,619**	**44,565**	**558,345**
2003	**721,267**	--	**225,967**	**19,973**	**475,327**
2004	**610,105**	--	**157,900**	**26,189**	**426,016**
2005					
January	45,776	--	12,168	1,731	31,877
February	41,033	--	11,344	1,656	28,033
March	44,831	--	11,706	1,756	31,370
April	42,721	--	11,171	1,704	29,845
May	41,997	--	11,182	1,512	29,303
June	47,897	--	12,149	1,707	34,041
July	51,158	--	12,619	2,002	36,536
August	51,665	--	12,170	2,081	37,413
September	44,224	--	12,901	1,527	29,795
October	39,647	--	11,504	1,434	26,710
November	45,732	--	11,275	8,587	25,870
December	44,525	--	14,044	1,667	28,815
Total	**541,206**	--	**144,233**	**27,364**	**369,609**
2006					
January	44,904	--	11,191	1,458	32,254
February	41,867	--	10,570	1,565	29,732
March	45,267	--	11,289	1,623	32,354
April	43,255	--	10,842	1,616	30,797
May	43,649	--	10,469	1,483	31,698
June	58,277	--	9,840	16,109	32,329
July	49,414	--	11,131	1,805	36,479
August	48,937	--	11,537	1,810	35,591
September	42,059	--	9,355	1,480	31,223
October	45,526	--	10,225	1,766	33,535
November	42,402	--	9,413	1,565	31,424
December	43,778	--	9,258	1,598	32,922
Total	**549,335**	--	**125,119**	**33,877**	**390,338**
2007					
January	44,121	--	8,299	1,808	34,014
February	44,628	--	10,174	2,627	31,827
March	42,696	--	10,815	1,900	29,981
April	40,323	--	9,369	1,608	29,346
May	41,759	--	8,817	1,380	31,563
June	51,763	--	8,808	2,320	40,635
July	61,303	--	11,030	4,258	46,015
August	114,269	--	42,978	5,649	65,642
September	59,773	--	9,413	3,830	46,530
October	55,520	--	9,228	3,346	42,947
November	42,029	--	9,137	1,738	31,153
December	53,890	--	10,879	3,244	39,767
Total	**652,073**	--	**148,946**	**33,708**	**469,420**
Year-to-Date					
2005	541,206	--	144,233	27,364	369,609
2006	549,335	--	125,119	33,877	390,338
2007	652,073	--	148,946	33,708	469,420
Rolling 12 Months Ending in December					
2006	549,335	--	125,119	33,877	390,338
2007	652,073	--	148,946	33,708	469,420

Notes: • See Glossary for definitions. • Values for 2007 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Natural gas, including a small amount of supplemental gaseous fuels.

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

Table 2.4.C. Natural Gas: Consumption for Electricity Generation and Useful Thermal Output by Sector, 1993 through December 2007

(Thousand Mcf)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
1993	**4,662,236**	**2,682,440**	**790,543**	**65,173**	**1,124,081**
1994	**5,151,163**	**2,987,146**	**915,399**	**72,285**	**1,176,332**
1995	**5,572,253**	**3,196,507**	**1,040,018**	**77,664**	**1,258,063**
1996	**5,178,232**	**2,732,107**	**1,074,794**	**82,455**	**1,288,876**
1997	**5,433,338**	**2,968,453**	**1,096,350**	**86,915**	**1,281,620**
1998	**6,030,490**	**3,258,054**	**1,330,230**	**87,220**	**1,354,986**
1999	**6,304,942**	**3,113,419**	**1,706,112**	**84,037**	**1,401,374**
2000	**6,676,744**	**3,043,094**	**2,163,230**	**84,874**	**1,385,546**
2001	**6,730,591**	**2,686,287**	**2,656,014**	**78,655**	**1,309,636**
2002	**6,986,081**	**2,259,684**	**3,412,213**	**73,975**	**1,240,209**
2003	**6,337,402**	**1,763,764**	**3,371,452**	**58,453**	**1,143,734**
2004	**6,726,679**	**1,809,443**	**3,654,320**	**72,072**	**1,190,844**
2005					
January	482,720	135,901	248,810	5,638	92,372
February	419,229	109,035	221,512	5,132	83,550
March	482,472	138,473	247,836	5,668	90,495
April	483,073	137,120	253,238	5,518	87,197
May	516,747	163,863	259,116	5,249	88,519
June	699,753	222,450	371,688	5,998	99,618
July	894,293	290,667	486,333	7,039	110,255
August	908,784	288,794	502,500	7,317	110,174
September	670,020	210,997	366,546	5,683	86,794
October	513,957	164,002	270,690	5,048	74,217
November	460,397	137,122	236,229	11,849	75,197
December	496,521	136,437	269,789	5,076	85,219
Total	**7,027,967**	**2,134,859**	**3,734,286**	**75,215**	**1,083,607**
2006					
January	414,569	115,142	203,222	5,138	91,067
February	433,983	131,336	214,802	4,951	82,893
March	502,992	163,301	243,668	5,338	90,684
April	515,313	175,515	250,512	4,971	84,314
May	602,309	206,071	298,338	5,461	92,439
June	743,683	255,572	374,089	20,341	93,681
July	973,255	340,237	523,294	6,661	103,064
August	950,781	336,378	503,819	6,719	103,866
September	645,218	218,550	329,771	5,591	91,307
October	630,650	209,168	318,365	6,061	97,057
November	490,861	163,495	233,091	5,451	88,824
December	515,343	163,631	250,734	5,578	95,400
Total	**7,418,959**	**2,478,396**	**3,743,704**	**82,261**	**1,114,597**
2007					
January	544,233	171,796	269,897	5,871	96,670
February	522,150	168,318	258,908	6,578	88,346
March	511,745	159,624	257,659	5,942	88,520
April	547,680	179,774	276,965	5,362	85,579
May	603,228	208,175	300,159	5,270	89,623
June	733,415	250,372	377,052	6,610	99,380
July	879,885	303,229	458,945	8,768	108,943
August	1,152,090	400,102	607,023	10,316	134,649
September	796,269	272,220	406,766	7,995	109,288
October	719,049	252,009	352,705	7,639	106,695
November	542,937	178,791	267,110	5,590	91,446
December	606,838	193,136	303,346	7,417	102,939
Total	**8,159,519**	**2,737,547**	**4,136,536**	**83,358**	**1,202,079**
Year-to-Date					
2005	7,027,967	2,134,859	3,734,286	75,215	1,083,607
2006	7,418,959	2,478,396	3,743,704	82,261	1,114,597
2007	8,159,519	2,737,547	4,136,536	83,358	1,202,079
Rolling 12 Months Ending in December					
2006	7,418,959	2,478,396	3,743,704	82,261	1,114,597
2007	8,159,519	2,737,547	4,136,536	83,358	1,202,079

Notes: • See Glossary for definitions. • Values for 2007 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Natural gas, including a small amount of supplemental gaseous fuels.

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

Table 2.5.A. Consumption of Coal for Electricity Generation by State by Sector, December 2007 and 2006
(Thousand Tons)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Dec 2007	Dec 2006	Percent Change	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006
New England	**694**	**814**	**-14.7**	**161**	**133**	**526**	**672**	**--**	**--**	**7**	**9**
Connecticut	156	210	-25.9	--	--	156	210	--	--	--	--
Maine	10	10	-.2	--	--	6	4	--	--	4	6
Massachusetts	367	460	-20.1	--	--	364	457	--	--	3	3
New Hampshire	161	133	20.9	161	133	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**6,206**	**6,193**	**.2**	**61**	**97**	**6,060**	**6,027**	**2**	**2**	**83**	**67**
New Jersey	475	425	11.8	NM	52	472	373	--	--	--	--
New York	871	781	11.6	58	45	784	723	1	1	28	12
Pennsylvania	4,859	4,988	-2.6	--	--	4,804	4,931	NM	1	54	56
East North Central	**20,670**	**20,086**	**2.9**	**14,126**	**13,814**	**6,374**	**6,082**	**17**	**18**	**154**	**172**
Illinois	4,976	4,817	3.3	449	476	4,444	4,254	1	2	81	85
Indiana	5,213	5,206	.1	4,852	4,863	353	332	5	9	3	3
Michigan	3,034	2,955	2.7	2,976	2,896	27	25	7	7	24	27
Ohio	5,301	5,025	5.5	3,735	3,535	1,549	1,470	--	--	17	21
Wisconsin	2,147	2,083	3.1	2,114	2,045	NM	2	3	*	29	36
West North Central	**13,247**	**13,454**	**-1.5**	**13,142**	**13,283**	**8**	**78**	**19**	**17**	**79**	**76**
Iowa	2,117	1,971	7.4	2,073	1,930	--	--	11	10	33	32
Kansas	2,075	2,041	1.7	2,075	2,041	--	--	--	--	--	--
Minnesota	1,779	1,730	2.8	1,743	1,625	8	78	--	--	28	27
Missouri	3,760	4,098	-8.3	3,748	4,087	--	--	8	8	4	4
Nebraska	1,230	1,146	7.3	1,228	1,145	--	--	--	--	1	1
North Dakota	2,246	2,278	-1.4	2,234	2,266	--	--	--	--	12	11
South Dakota	41	190	-78.7	41	190	--	--	--	--	--	--
South Atlantic	**15,979**	**14,677**	**8.9**	**13,158**	**11,982**	**2,646**	**2,558**	**5**	**5**	**170**	**133**
Delaware	244	203	20.2	--	--	238	197	--	--	7	6
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	2,549	2,550	.0	2,332	2,362	190	178	--	--	27	10
Georgia	3,439	3,228	6.5	3,385	3,190	--	--	--	--	54	38
Maryland	1,088	958	13.6	--	--	1,081	949	--	--	7	9
North Carolina	2,617	2,356	11.1	2,472	2,236	117	102	5	5	23	13
South Carolina	1,546	1,295	19.4	1,535	1,283	--	--	--	--	11	11
Virginia	1,281	1,130	13.4	1,014	892	238	218	--	--	29	21
West Virginia	3,215	2,957	8.7	2,420	2,019	782	914	--	--	13	24
East South Central	**9,623**	**10,419**	**-7.6**	**8,845**	**9,674**	**714**	**683**	**3**	**4**	**62**	**58**
Alabama	2,921	3,366	-13.2	2,907	3,346	7	7	--	--	7	13
Kentucky	3,522	3,600	-2.2	3,141	3,250	381	350	--	--	--	--
Mississippi	820	962	-14.7	494	635	327	326	--	--	--	*
Tennessee	2,360	2,491	-5.2	2,303	2,442	--	--	3	4	54	45
West South Central	**14,087**	**13,683**	**2.9**	**7,586**	**7,549**	**6,473**	**5,943**	**--**	**--**	**28**	**192**
Arkansas	1,547	1,323	16.9	1,544	1,320	--	--	--	--	3	3
Louisiana	1,498	1,493	.3	793	832	705	659	--	--	*	1
Oklahoma	1,858	1,965	-5.4	1,693	1,807	140	134	--	--	25	24
Texas	9,185	8,902	3.2	3,556	3,590	5,628	5,150	--	--	--	163
Mountain	**10,265**	**10,100**	**1.6**	**9,105**	**8,949**	**1,138**	**1,124**	**--**	**--**	**22**	**27**
Arizona	1,874	1,676	11.8	1,861	1,658	--	--	--	--	13	18
Colorado	1,736	1,726	.6	1,724	1,715	12	11	--	--	--	--
Idaho	5	5	1.5	--	--	--	--	--	--	5	5
Montana	1,075	1,056	1.9	NM	28	1,045	1,027	--	--	--	--
Nevada	318	325	-2.1	318	325	--	--	--	--	--	--
New Mexico	1,318	1,532	-14.0	1,318	1,532	--	--	--	--	--	--
Utah	1,519	1,485	2.3	1,479	1,444	NM	41	--	--	--	--
Wyoming	2,419	2,296	5.4	2,375	2,247	NM	45	--	--	4	4
Pacific Contiguous	**913**	**871**	**4.8**	**257**	**254**	**631**	**603**	**--**	**--**	**25**	**14**
California	108	91	18.4	--	--	85	79	--	--	23	12
Oregon	257	254	1.1	257	254	--	--	--	--	--	--
Washington	549	526	4.3	--	--	547	524	--	--	2	2
Pacific Noncontiguous	**121**	**117**	**2.9**	**18**	**18**	**81**	**79**	**22**	**21**	**--**	**--**
Alaska	56	56	-.6	18	18	16	18	22	21	--	--
Hawaii	65	61	6.1	--	--	65	61	--	--	--	--
U.S. Total	**91,805**	**90,415**	**1.5**	**66,458**	**65,753**	**24,651**	**23,849**	**68**	**66**	**629**	**747**

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "*".)
NM = Not meaningful due to large relative standard error or excessive percentage change.
Notes: • See Glossary for definitions. • Values for 2007 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Natural gas, including a small amount of supplemental gaseous fuels.
Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

Table 2.5.B. Consumption of Coal for Electricity Generation by State by Sector, Year-to-Date through December 2007 and 2006

(Thousand Tons)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2007	2006	Percent Change	2007	2006	2007	2006	2007	2006	2007	2006
New England	**8,789**	**8,760**	**.3**	**1,625**	**1,634**	**7,065**	**7,042**	**--**	**--**	**99**	**84**
Connecticut	1,936	2,243	-13.7	--	--	1,936	2,243	--	--	--	--
Maine	113	104	9.1	--	--	47	50	--	--	66	54
Massachusetts	5,115	4,780	7.0	--	--	5,082	4,750	--	--	34	30
New Hampshire	1,625	1,634	-.5	1,625	1,634	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**70,904**	**70,564**	**.5**	**788**	**1,125**	**69,252**	**68,580**	**23**	**21**	**841**	**838**
New Jersey	4,617	4,574	.9	154	560	4,463	4,015	--	--	--	--
New York	9,765	9,410	3.8	634	566	8,914	8,714	6	6	210	124
Pennsylvania	56,523	56,580	-.1	--	--	55,875	55,851	16	NM	631	714
East North Central	**239,367**	**233,655**	**2.4**	**164,894**	**162,334**	**72,324**	**69,116**	**204**	**211**	**1,945**	**1,994**
Illinois	57,437	54,816	4.8	5,609	6,340	50,863	47,484	18	15	946	978
Indiana	60,663	60,531	.2	56,700	56,778	3,853	3,633	76	87	34	34
Michigan	37,346	35,298	5.8	36,659	34,644	294	266	85	86	309	302
Ohio	59,693	58,841	1.4	42,214	40,893	17,288	17,711	--	NM	191	236
Wisconsin	24,227	24,168	.2	23,711	23,679	NM	23	25	23	465	444
West North Central	**148,876**	**147,637**	**.8**	**147,707**	**145,610**	**57**	**920**	**230**	**227**	**882**	**880**
Iowa	23,602	21,722	8.7	23,118	21,236	--	--	111	120	374	366
Kansas	22,908	20,874	9.7	22,908	20,874	--	--	--	--	--	--
Minnesota	19,500	19,894	-2.0	19,123	18,653	57	920	--	--	320	321
Missouri	44,240	45,757	-3.3	44,077	45,603	--	--	119	107	44	46
Nebraska	12,300	12,896	-4.6	12,286	12,881	--	--	--	--	14	14
North Dakota	24,640	24,431	.9	24,509	24,298	--	--	--	--	131	132
South Dakota	1,686	2,064	-18.3	1,686	2,064	--	--	--	--	--	--
South Atlantic	**187,764**	**179,914**	**4.4**	**155,645**	**148,751**	**30,310**	**29,517**	**33**	**37**	**1,776**	**1,610**
Delaware	2,523	2,258	11.7	--	--	2,453	2,189	--	--	70	70
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	28,843	27,567	4.6	26,666	25,579	2,007	1,887	--	--	170	100
Georgia	41,304	39,391	4.9	40,803	38,890	--	--	--	--	502	500
Maryland	11,935	11,746	1.6	--	--	11,825	11,631	--	--	109	115
North Carolina	32,722	30,585	7.0	31,034	29,171	1,463	1,230	33	37	192	148
South Carolina	16,862	15,908	6.0	16,656	15,761	--	--	--	--	207	147
Virginia	15,354	14,346	7.0	12,263	11,651	2,805	2,456	--	--	286	239
West Virginia	38,220	38,113	.3	28,223	27,699	9,757	10,124	--	--	240	290
East South Central	**116,233**	**117,311**	**-.9**	**107,685**	**108,780**	**7,811**	**7,851**	**41**	**40**	**697**	**641**
Alabama	37,185	37,219	-.1	37,016	37,006	75	93	--	--	94	120
Kentucky	41,157	41,938	-1.9	36,807	37,767	4,350	4,171	--	--	--	--
Mississippi	9,910	10,381	-4.5	6,523	6,791	3,387	3,587	--	--	1	3
Tennessee	27,982	27,774	.8	27,339	27,216	--	--	41	40	602	518
West South Central	**154,907**	**154,291**	**.4**	**82,264**	**81,060**	**72,287**	**70,693**	**--**	**--**	**356**	**2,538**
Arkansas	15,661	14,644	6.9	15,629	14,614	--	--	--	--	32	30
Louisiana	15,462	16,347	-5.4	7,688	8,250	7,765	8,087	--	--	9	10
Oklahoma	20,863	21,429	-2.6	19,055	19,766	1,493	1,375	--	--	315	287
Texas	102,921	101,872	1.0	39,892	38,429	63,029	61,232	--	--	--	2,211
Mountain	**115,810**	**115,276**	**.5**	**102,405**	**102,447**	**12,606**	**12,088**	**--**	**--**	**799**	**741**
Arizona	21,389	20,698	3.3	21,189	20,506	--	--	--	--	199	192
Colorado	19,390	19,498	-.6	19,255	19,365	136	133	--	--	--	--
Idaho	53	54	-1.7	--	--	--	--	--	--	53	54
Montana	11,891	11,302	5.2	346	325	11,545	10,977	--	--	--	--
Nevada	3,441	3,488	-1.3	3,441	3,488	--	--	--	--	--	--
New Mexico	15,964	16,961	-5.9	15,964	16,961	--	--	--	--	--	--
Utah	17,166	17,056	.6	16,204	16,142	462	467	--	--	500	446
Wyoming	26,516	26,219	1.1	26,006	25,659	464	511	--	--	46	49
Pacific Contiguous	**9,406**	**6,634**	**41.8**	**2,577**	**1,449**	**6,619**	**5,015**	**--**	**--**	**210**	**170**
California	1,132	1,051	7.8	--	--	937	890	--	--	195	160
Oregon	2,577	1,449	77.9	2,577	1,449	--	--	--	--	--	--
Washington	5,697	4,134	37.8	--	--	5,681	4,125	--	--	15	9
Pacific Noncontiguous	**1,289**	**1,303**	**-1.1**	**185**	**200**	**890**	**895**	**214**	**208**	**--**	**--**
Alaska	580	616	-5.9	185	200	181	208	214	208	--	--
Hawaii	709	687	3.2	--	--	709	687	--	--	--	--
U.S. Total	**1,053,346**	**1,035,346**	**1.7**	**765,773**	**753,390**	**279,222**	**271,716**	**745**	**743**	**7,606**	**9,496**

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

Notes: • See Glossary for definitions. • Values for 2007 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.

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

Table 2.6.A. Consumption of Petroleum Liquids for Electricity Generation by State by Sector, December 2007 and 2006

(Thousand Barrels)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Dec 2007	Dec 2006	Percent Change	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006
New England	**1,087**	**724**	**50.2**	**88**	**42**	**884**	**548**	**9**	**18**	**107**	**117**
Connecticut	324	186	74.6	NM	*	319	171	NM	*	NM	14
Maine	210	79	165.9	NM	*	129	8	1	*	80	71
Massachusetts	467	386	20.9	24	4	423	351	NM	8	16	23
New Hampshire	75	62	20.9	62	34	6	17	NM	3	5	8
Rhode Island	10	9	8.4	NM	2	6	*	NM	7	NM	*
Vermont	NM	1	--	NM	1	--	--	--	--	--	--
Middle Atlantic	**957**	**1,158**	**-17.4**	**495**	**758**	**415**	**316**	**7**	**24**	**39**	**61**
New Jersey	NM	26	--	NM	9	21	17	NM	*	NM	*
New York	799	1,022	-21.8	491	749	268	212	6	23	34	38
Pennsylvania	132	111	19.2	NM	*	126	87	NM	1	NM	22
East North Central	**205**	**194**	**5.7**	**154**	**135**	**29**	**19**	**NM**	*****	**22**	**40**
Illinois	28	20	35.9	NM	7	19	13	NM	*	NM	*
Indiana	34	24	40.3	30	18	NM	*	*	*	4	7
Michigan	41	45	-9.9	38	31	NM	*	NM	*	3	14
Ohio	75	49	52.9	65	42	9	5	--	--	*	2
Wisconsin	28	56	-49.4	13	37	NM	*	--	*	NM	18
West North Central	**124**	**84**	**46.6**	**120**	**82**	**1**	*****	**1**	**1**	**NM**	**1**
Iowa	20	17	16.5	20	17	1	*	*	*	NM	*
Kansas	12	7	62.8	12	7	--	--	--	--	--	--
Minnesota	34	24	42.0	32	23	1	*	1	1	NM	*
Missouri	20	17	16.4	20	17	--	--	*	*	--	--
Nebraska	NM	3	--	NM	3	--	--	--	*	--	--
North Dakota	14	14	-.3	14	14	--	--	--	--	1	1
South Dakota	17	1	NM	17	1	--	--	--	--	--	--
South Atlantic	**1,013**	**1,510**	**-32.9**	**711**	**1,288**	**149**	**96**	**NM**	**1**	**152**	**126**
Delaware	46	26	78.8	NM	*	NM	12	--	--	33	13
District of Columbia	2	10	-84.3	--	--	2	10	--	--	--	--
Florida	576	1,121	-48.6	543	1,087	NM	6	--	--	31	27
Georgia	44	35	25.0	14	15	NM	2	1	*	30	18
Maryland	116	63	84.8	NM	2	111	58	NM	*	NM	3
North Carolina	69	102	-32.3	46	72	NM	*	NM	*	23	30
South Carolina	38	48	-20.9	17	25	--	--	NM	*	21	23
Virginia	63	88	-28.7	29	74	21	5	1	*	12	8
West Virginia	60	18	229.6	60	13	--	2	--	--	--	3
East South Central	**91**	**224**	**-59.3**	**76**	**196**	**3**	**5**	**--**	**--**	**12**	**23**
Alabama	26	42	-37.3	15	21	NM	2	--	--	11	19
Kentucky	29	10	177.8	26	7	3	3	--	--	--	--
Mississippi	2	155	-98.8	1	155	--	--	--	--	1	*
Tennessee	34	17	100.8	34	13	--	--	--	--	NM	4
West South Central	**43**	**109**	**-60.5**	**NM**	**74**	**7**	**14**	**NM**	*****	**10**	**20**
Arkansas	NM	22	--	NM	19	--	--	--	--	NM	3
Louisiana	11	52	-78.7	2	41	3	2	--	--	6	9
Oklahoma	4	10	-61.3	4	6	--	--	--	--	*	4
Texas	13	24	-46.7	6	9	4	13	NM	*	NM	3
Mountain	**50**	**45**	**12.9**	**41**	**33**	**NM**	**12**	**--**	*****	**NM**	*****
Arizona	11	8	31.6	10	8	--	--	--	*	1	*
Colorado	NM	5	--	NM	5	--	*	--	--	--	*
Idaho	NM	*	--	NM	*	--	--	--	--	--	--
Montana	NM	5	--	NM	*	NM	5	--	--	--	--
Nevada	4	3	6.2	4	3	--	--	--	--	--	--
New Mexico	9	6	57.1	9	6	NM	*	--	--	--	*
Utah	NM	9	--	NM	3	NM	6	--	--	--	--
Wyoming	9	8	9.6	9	8	NM	*	--	--	*	*
Pacific Contiguous	**39**	**41**	**-4.2**	**23**	**15**	**NM**	**12**	**NM**	*****	**14**	**13**
California	21	25	-16.5	21	14	NM	11	NM	*	*	*
Oregon	1	5	-85.8	*	*	--	--	--	--	*	5
Washington	17	11	63.7	NM	1	2	1	NM	*	13	8
Pacific Noncontiguous	**1,301**	**1,333**	**-2.4**	**1,047**	**1,037**	**223**	**256**	**1**	**2**	**30**	**39**
Alaska	129	113	14.1	123	103	--	--	1	2	5	8
Hawaii	1,173	1,220	-3.9	925	934	223	256	*	*	25	30
U.S. Total	**4,911**	**5,422**	**-9.4**	**2,781**	**3,658**	**1,722**	**1,279**	**20**	**46**	**387**	**439**

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

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

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary estimates based on a sample. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

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

Table 2.6.B. Consumption of Petroleum Liquids for Electricity Generation by State by Sector, Year-to-Date through December 2007 and 2006

(Thousand Barrels)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2007	2006	Percent Change	2007	2006	2007	2006	2007	2006	2007	2006
New England	**9,991**	**8,562**	**16.7**	**730**	**555**	**8,217**	**6,643**	**131**	**225**	**913**	**1,139**
Connecticut	2,407	2,416	-.4	3	NM	2,316	2,286	NM	NM	88	NM
Maine	1,249	904	38.2	NM	NM	629	171	6	4	613	728
Massachusetts	5,245	4,347	20.7	105	61	4,925	3,951	61	133	154	203
New Hampshire	964	783	23.2	560	448	330	232	19	NM	56	78
Rhode Island	96	92	4.7	31	22	17	NM	45	NM	NM	NM
Vermont	29	20	44.1	29	20	--	--	--	--	--	--
Middle Atlantic	**16,944**	**13,543**	**25.1**	**7,551**	**6,850**	**8,832**	**5,897**	**159**	**183**	**403**	**613**
New Jersey	1,034	594	74.0	135	191	894	399	NM	NM	NM	3
New York	13,474	11,020	22.3	7,410	6,653	5,581	3,893	145	167	338	307
Pennsylvania	2,436	1,929	26.3	7	5	2,357	1,606	11	15	61	303
East North Central	**2,690**	**2,231**	**20.6**	**1,964**	**1,538**	**405**	**321**	**6**	**4**	**315**	**368**
Illinois	277	233	19.0	NM	60	192	170	1	2	5	NM
Indiana	343	327	5.0	278	266	NM	*	3	2	61	59
Michigan	966	659	46.7	866	532	NM	*	1	NM	99	126
Ohio	659	605	8.9	447	456	201	128	--	--	11	21
Wisconsin	445	409	9.0	295	224	NM	22	1	*	139	NM
West North Central	**1,477**	**856**	**72.5**	**1,442**	**831**	**16**	**9**	**8**	**9**	**NM**	**7**
Iowa	433	271	60.1	422	264	10	7	*	NM	NM	NM
Kansas	115	122	-5.9	115	122	--	--	--	NM	--	--
Minnesota	406	180	125.4	388	168	6	NM	6	7	NM	3
Missouri	183	139	31.7	182	138	--	--	1	1	--	--
Nebraska	NM	43	--	NM	41	--	--	1	1	--	--
North Dakota	100	82	22.9	97	78	--	--	--	--	3	3
South Dakota	143	19	663.1	143	19	--	--	--	--	--	--
South Atlantic	**33,850**	**30,837**	**9.8**	**28,892**	**27,475**	**3,309**	**2,003**	**NM**	**15**	**1,624**	**1,344**
Delaware	541	297	82.6	NM	*	374	203	--	--	167	94
District of Columbia	197	231	-14.6	--	--	197	231	--	--	--	--
Florida	25,347	25,879	-2.1	24,646	25,162	360	386	--	*	341	331
Georgia	424	435	-2.5	192	189	NM	3	13	7	213	235
Maryland	1,874	1,062	76.4	41	24	1,810	1,011	NM	NM	21	NM
North Carolina	1,034	755	37.0	513	467	NM	6	NM	NM	493	281
South Carolina	654	496	32.0	400	252	*	--	NM	NM	250	242
Virginia	3,417	1,413	141.8	2,763	1,152	523	157	6	5	125	100
West Virginia	361	270	33.9	334	230	13	6	--	--	14	33
East South Central	**1,565**	**1,547**	**1.2**	**1,322**	**1,263**	**56**	**46**	**--**	**--**	**187**	**238**
Alabama	307	387	-20.6	144	172	6	5	--	--	158	210
Kentucky	244	193	26.3	194	152	50	41	--	--	--	--
Mississippi	724	683	6.0	721	678	--	--	--	--	3	5
Tennessee	290	284	2.3	264	260	--	--	--	--	26	24
West South Central	**1,522**	**1,229**	**23.8**	**1,156**	**849**	**197**	**186**	**NM**	**5**	**164**	**189**
Arkansas	303	300	1.1	279	267	--	--	--	--	24	33
Louisiana	612	505	21.2	501	404	29	20	--	--	82	81
Oklahoma	272	84	222.2	252	46	--	--	*	1	20	37
Texas	335	341	-1.7	124	132	168	165	NM	5	NM	39
Mountain	**610**	**575**	**6.0**	**452**	**447**	**150**	**122**	**--**	**NM**	**NM**	**6**
Arizona	95	135	-29.6	89	132	--	--	--	NM	6	NM
Colorado	144	73	97.3	113	65	NM	8	--	*	NM	NM
Idaho	NM	NM	--	NM	NM	--	--	--	--	--	--
Montana	NM	41	--	NM	NM	NM	39	--	--	--	--
Nevada	25	37	-33.3	25	37	--	--	--	--	--	--
New Mexico	79	73	8.3	75	71	NM	NM	--	--	*	*
Utah	145	125	15.7	64	53	81	72	--	--	--	--
Wyoming	85	91	-6.4	83	87	NM	1	--	--	1	3
Pacific Contiguous	**673**	**685**	**-1.6**	**169**	**163**	**133**	**210**	**NM**	**NM**	**366**	**310**
California	534	552	-3.3	140	131	115	191	NM	NM	274	229
Oregon	19	18	1.5	9	11	--	--	--	NM	10	7
Washington	121	114	5.8	NM	21	18	20	NM	NM	82	74
Pacific Noncontiguous	**17,684**	**16,938**	**4.4**	**14,189**	**13,558**	**2,993**	**2,813**	**24**	**19**	**478**	**548**
Alaska	2,081	1,452	43.4	1,959	1,319	--	--	20	17	102	115
Hawaii	15,603	15,486	.8	12,230	12,239	2,993	2,813	4	2	376	432
U.S. Total	**87,005**	**77,003**	**13.0**	**57,866**	**53,529**	**24,309**	**18,249**	**363**	**463**	**4,467**	**4,761**

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

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

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary estimates based on a sample. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

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

Table 2.7.A. Consumption of Petroleum Coke for Electricity Generation by State by Sector, December 2007 and 2006

(Thousand Tons)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Dec 2007	Dec 2006	Percent Change	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006
New England	--	--	--	--	--	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**10**	**18**	**-44.7**	--	--	**NM**	**13**	--	--	**3**	**5**
New Jersey	--	--	--	--	--	--	--	--	--	--	--
New York	NM	12	--	--	--	NM	12	--	--	--	--
Pennsylvania	NM	6	--	--	--	NM	1	--	--	3	5
East North Central	**63**	**72**	**-12.4**	**24**	**23**	**33**	**35**	--	--	**6**	**14**
Illinois	--	--	--	--	--	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	4	4	15.3	1	--	3	4	--	--	--	--
Ohio	31	32	-2.5	--	--	30	31	--	--	NM	1
Wisconsin	28	36	-23.9	23	23	--	--	--	--	5	13
West North Central	**NM**	**9**	--	**NM**	**9**	--	--	*****	*****	--	--
Iowa	NM	3	--	NM	3	--	--	*	*	--	--
Kansas	--	--	--	--	--	--	--	--	--	--	--
Minnesota	4	6	-38.3	4	6	--	--	--	--	--	--
Missouri	--	--	--	--	--	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**130**	**139**	**-6.5**	**116**	**125**	--	--	--	--	**15**	**15**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	116	125	-7.6	116	125	--	--	--	--	--	--
Georgia	15	15	3.0	--	--	--	--	--	--	15	15
Maryland	--	--	--	--	--	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**113**	**126**	**-10.2**	--	--	**113**	**126**	--	--	--	--
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	113	126	-10.2	--	--	113	126	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--	--	--	--	--
West South Central	**128**	**128**	**.4**	**64**	**64**	**45**	**48**	--	--	**19**	**16**
Arkansas	NM	*	--	--	--	--	--	--	--	NM	*
Louisiana	75	70	6.7	64	64	--	--	--	--	11	6
Oklahoma	--	--	--	--	--	--	--	--	--	--	--
Texas	54	58	-7.2	--	--	45	48	--	--	8	10
Mountain	**23**	**24**	**-3.4**	--	--	**23**	**24**	--	--	--	--
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	23	24	-3.4	--	--	23	24	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**70**	**67**	**3.3**	--	--	**64**	**58**	--	--	**6**	**9**
California	70	67	3.3	--	--	64	58	--	--	6	9
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**543**	**584**	**-7.0**	**208**	**221**	**285**	**304**	*****	*****	**49**	**58**

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

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

Notes: • Values for 2006 are final. Values for 2007 are preliminary estimates based on a sample. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

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

Table 2.7.B. Consumption of Petroleum Coke for Electricity Generation by State by Sector, Year-to-Date through December 2007 and 2006

(Thousand Tons)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2007	2006	Percent Change	2007	2006	2007	2006	2007	2006	2007	2006
New England	--	--	--	--	--	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**162**	**262**	**-38.3**	--	--	**103**	**208**	--	--	**59**	**54**
New Jersey	--	--	--	--	--	--	--	--	--	--	--
New York	95	172	-44.9	--	--	95	172	--	--	--	--
Pennsylvania	67	90	-25.6	--	--	NM	36	--	--	59	54
East North Central	**700**	**745**	**-6.1**	**283**	**265**	**338**	**404**	--	--	**79**	**76**
Illinois	--	11	--	--	11	--	--	--	--	--	NM
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	49	36	33.7	11	--	37	36	--	--	--	NM
Ohio	312	376	-16.9	--	--	300	367	--	--	12	9
Wisconsin	339	322	5.2	272	255	--	--	--	--	67	67
West North Central	**93**	**195**	**-52.1**	**88**	**191**	--	--	**5**	**4**	--	--
Iowa	NM	44	--	NM	40	--	--	5	4	--	--
Kansas	--	--	--	--	--	--	--	--	--	--	--
Minnesota	67	151	-55.6	67	151	--	--	--	--	--	--
Missouri	--	--	--	--	--	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**1,786**	**2,668**	**-33.1**	**1,607**	**2,497**	--	--	--	--	**179**	**172**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	1,607	2,492	-35.5	1,607	2,492	--	--	--	--	--	--
Georgia	179	172	4.2	--	--	--	--	--	--	179	172
Maryland	--	--	--	--	--	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--	--	--	--	--	--
South Carolina	--	5	--	--	5	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**1,065**	**1,312**	**-18.9**	--	--	**1,065**	**1,312**	--	--	--	--
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	1,065	1,312	-18.9	--	--	1,065	1,312	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--	--	--	--	--
West South Central	**1,348**	**1,412**	**-4.6**	**724**	**665**	**414**	**583**	--	--	**210**	**164**
Arkansas	NM	*	--	--	--	--	--	--	--	NM	*
Louisiana	841	727	15.6	724	664	--	--	--	--	116	64
Oklahoma	--	--	--	--	--	--	--	--	--	--	--
Texas	507	685	-26.1	--	2	414	583	--	--	93	100
Mountain	**249**	**256**	**-2.7**	--	--	**249**	**256**	--	--	--	--
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	249	256	-2.7	--	--	249	256	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**820**	**822**	**-.2**	--	--	**720**	**710**	--	--	**100**	**112**
California	820	822	-.2	--	--	720	710	--	--	100	112
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**6,222**	**7,673**	**-18.9**	**2,703**	**3,619**	**2,888**	**3,473**	**5**	**4**	**627**	**578**

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

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

Notes: • Values for 2006 are final. Values for 2007 are preliminary estimates based on a sample. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

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

Table 2.8.A. Consumption of Natural Gas for Electricity Generation by State by Sector, December 2007 and 2006
(Thousand Mcf)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Dec 2007	Dec 2006	Percent Change	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006
New England	**32,024**	**26,455**	**21.1**	**NM**	**48**	**29,866**	**24,534**	**555**	**550**	**1,519**	**1,324**
Connecticut	5,408	5,517	-2.0	--	--	5,131	5,278	NM	23	NM	216
Maine	4,211	3,710	13.5	--	--	3,266	2,843	NM	1	943	866
Massachusetts	14,465	10,195	41.9	NM	41	13,745	9,559	458	461	NM	134
New Hampshire	2,766	4,092	-32.4	5	1	2,619	3,984	--	--	NM	107
Rhode Island	5,172	2,935	76.2	--	--	5,106	2,871	NM	65	--	--
Vermont	3	5	-38.4	3	5	--	--	--	--	--	--
Middle Atlantic	**54,484**	**37,060**	**47.0**	**9,898**	**9,585**	**41,871**	**25,436**	**752**	**500**	**1,964**	**1,539**
New Jersey	13,837	8,730	58.5	NM	18	12,883	7,807	NM	140	738	765
New York	30,745	23,493	30.9	9,863	9,558	19,852	13,463	487	227	543	245
Pennsylvania	9,902	4,837	104.7	NM	8	9,136	4,166	NM	133	682	529
East North Central	**21,362**	**13,709**	**55.8**	**4,836**	**1,976**	**15,077**	**10,270**	**511**	**434**	**938**	**1,030**
Illinois	3,177	1,660	91.4	422	137	2,156	973	389	366	NM	184
Indiana	2,649	1,823	45.4	1,012	304	1,330	1,090	39	5	269	424
Michigan	9,319	6,940	34.3	566	531	8,501	6,126	NM	14	NM	269
Ohio	2,303	1,107	108.1	NM	257	1,729	808	--	--	NM	42
Wisconsin	3,914	2,179	79.6	2,325	747	1,361	1,273	69	48	NM	111
West North Central	**10,171**	**6,662**	**52.7**	**8,935**	**5,669**	**1,112**	**881**	**NM**	**35**	**NM**	**77**
Iowa	2,262	1,545	46.4	2,256	1,543	NM	*	NM	1	--	--
Kansas	1,549	740	109.4	1,533	730	--	--	--	--	NM	10
Minnesota	3,034	2,618	15.9	1,885	1,698	1,060	838	31	27	NM	56
Missouri	2,733	1,084	152.2	2,679	1,040	NM	41	3	*	NM	2
Nebraska	338	424	-20.2	335	415	NM	2	NM	6	--	--
North Dakota	NM	11	--	--	*	--	--	--	--	8	11
South Dakota	248	242	2.1	248	242	--	--	--	--	--	--
South Atlantic	**72,181**	**55,735**	**29.5**	**57,848**	**46,904**	**13,378**	**8,012**	**37**	**64**	**918**	**754**
Delaware	1,002	618	62.1	NM	10	984	604	--	--	NM	4
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	55,682	44,977	23.8	49,638	40,275	5,501	4,199	35	64	508	439
Georgia	6,087	4,194	45.2	3,658	2,910	2,162	1,124	--	--	267	159
Maryland	858	693	23.9	--	--	816	664	NM	*	NM	29
North Carolina	952	876	8.8	886	871	NM	2	*	*	NM	3
South Carolina	1,154	1,961	-41.2	785	1,686	356	256	NM	1	12	18
Virginia	6,169	2,256	173.4	2,746	1,108	3,353	1,066	--	--	NM	83
West Virginia	276	161	71.9	121	45	150	97	--	--	NM	19
East South Central	**24,067**	**18,068**	**33.2**	**13,277**	**8,349**	**9,341**	**8,330**	**127**	**102**	**1,322**	**1,287**
Alabama	12,278	8,710	41.0	5,496	3,354	6,088	4,469	--	--	694	887
Kentucky	869	516	68.6	745	429	12	18	--	--	NM	68
Mississippi	10,361	8,298	24.9	6,789	4,149	3,240	3,843	9	--	323	307
Tennessee	559	544	2.8	248	416	--	--	118	102	NM	26
West South Central	**176,460**	**168,424**	**4.8**	**47,499**	**43,815**	**84,285**	**79,668**	**554**	**516**	**44,122**	**44,426**
Arkansas	2,823	2,696	4.7	1,159	449	1,491	2,122	NM	1	172	125
Louisiana	29,152	28,528	2.2	9,287	9,416	3,054	2,422	47	43	16,765	16,647
Oklahoma	20,240	17,861	13.3	14,541	11,716	5,536	5,968	NM	20	NM	157
Texas	124,245	119,340	4.1	22,513	22,234	74,204	69,156	471	452	27,058	27,498
Mountain	**55,260**	**50,413**	**9.6**	**27,195**	**24,974**	**27,061**	**24,540**	**148**	**148**	**856**	**751**
Arizona	22,970	17,623	30.3	8,534	7,440	14,322	10,111	NM	72	39	--
Colorado	10,075	9,198	9.5	3,423	3,446	6,607	5,706	5	10	NM	36
Idaho	1,378	1,371	.5	NM	68	1,221	1,214	--	--	NM	89
Montana	NM	100	--	NM	10	NM	34	--	--	NM	56
Nevada	12,106	13,497	-10.3	7,752	6,558	4,085	6,689	--	--	269	251
New Mexico	4,837	4,525	6.9	4,220	3,884	526	557	NM	43	NM	41
Utah	3,400	3,752	-9.4	3,133	3,517	NM	210	NM	23	3	3
Wyoming	NM	345	--	NM	51	NM	20	--	--	325	274
Pacific Contiguous	**103,468**	**90,827**	**13.9**	**20,349**	**18,284**	**70,475**	**59,806**	**1,448**	**1,631**	**11,196**	**11,107**
California	84,007	74,373	13.0	13,130	14,046	58,859	48,318	1,418	1,613	10,601	10,396
Oregon	12,954	10,395	24.6	4,699	2,679	7,658	7,022	NM	11	577	683
Washington	6,507	6,059	7.4	2,520	1,559	3,958	4,466	NM	6	18	28
Pacific Noncontiguous	**3,469**	**4,213**	**-17.6**	**3,217**	**4,029**	**--**	**--**	*****	**--**	**NM**	**184**
Alaska	3,469	4,213	-17.6	3,217	4,029	--	--	*	--	NM	184
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**552,948**	**471,566**	**17.3**	**193,136**	**163,631**	**292,467**	**241,476**	**4,173**	**3,980**	**63,171**	**62,478**

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

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

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary estimates based on a sample. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

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

Table 2.8.B. Consumption of Natural Gas for Electricity Generation by State by Sector, Year-to-Date through December 2007 and 2006

(Thousand Mcf)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2007	2006	Percent Change	2007	2006	2007	2006	2007	2006	2007	2006
New England	**404,602**	**390,196**	**3.7**	**4,381**	**3,951**	**377,051**	**364,402**	**5,999**	**5,983**	**17,170**	**15,861**
Connecticut	75,687	77,784	-2.7	--	--	72,302	74,661	312	NM	3,073	2,823
Maine	44,373	50,252	-11.7	--	--	33,862	40,341	NM	NM	10,453	9,893
Massachusetts	191,956	175,517	9.4	4,139	3,163	180,971	165,785	4,711	4,824	2,135	1,746
New Hampshire	40,101	42,738	-6.2	216	758	38,376	40,581	--	--	1,509	1,399
Rhode Island	52,459	43,875	19.6	--	--	51,540	43,033	919	NM	--	--
Vermont	26	31	-15.1	26	31	--	--	--	--	--	--
Middle Atlantic	**716,269**	**636,050**	**12.6**	**140,756**	**153,293**	**550,087**	**454,464**	**7,437**	**7,701**	**17,988**	**20,593**
New Jersey	157,864	134,820	17.1	NM	NM	148,583	122,701	2,023	1,828	6,901	10,003
New York	409,612	392,014	4.5	140,238	152,875	261,603	231,211	4,117	4,269	3,655	3,659
Pennsylvania	148,793	109,216	36.2	NM	NM	139,902	100,551	1,297	1,605	7,433	6,931
East North Central	**329,963**	**256,262**	**28.8**	**84,671**	**49,348**	**228,023**	**189,944**	**5,889**	**5,267**	**11,380**	**11,703**
Illinois	70,218	49,293	42.5	9,132	3,749	53,729	38,623	4,812	4,523	2,545	2,398
Indiana	40,417	29,095	38.9	16,805	6,436	20,438	18,672	161	104	3,012	3,883
Michigan	124,674	108,521	14.9	14,835	12,216	106,387	92,834	210	NM	3,242	3,359
Ohio	38,639	23,599	63.7	13,201	6,537	24,520	16,430	--	--	NM	NM
Wisconsin	56,015	45,753	22.4	30,698	20,410	22,948	23,385	706	527	1,663	1,432
West North Central	**143,597**	**111,454**	**28.8**	**123,946**	**101,850**	**18,036**	**8,238**	**543**	**641**	**1,072**	**725**
Iowa	27,077	19,684	37.6	27,019	19,627	NM	NM	NM	55	--	--
Kansas	25,244	22,596	11.7	24,986	22,477	--	--	--	NM	258	NM
Minnesota	34,639	25,590	35.4	21,851	18,174	11,767	6,516	344	361	NM	539
Missouri	41,735	32,334	29.1	35,385	30,467	6,229	1,691	74	155	NM	NM
Nebraska	10,516	7,855	33.9	10,410	7,758	NM	NM	NM	69	--	--
North Dakota	NM	50	--	NM	NM	--	--	--	--	92	48
South Dakota	4,223	3,345	26.3	4,223	3,345	--	--	--	--	--	--
South Atlantic	**1,122,892**	**1,014,559**	**10.7**	**869,145**	**808,780**	**242,880**	**194,874**	**738**	**828**	**10,129**	**10,077**
Delaware	13,995	9,548	46.6	NM	NM	13,644	9,358	--	--	NM	NM
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	779,743	747,530	4.3	681,941	659,881	91,554	81,296	633	815	5,615	5,539
Georgia	123,528	97,622	26.5	64,567	54,102	56,454	40,876	--	--	2,507	2,644
Maryland	19,939	16,977	17.4	--	--	19,489	16,600	10	NM	440	NM
North Carolina	39,263	28,413	38.2	31,735	22,864	7,268	5,510	75	5	NM	NM
South Carolina	50,871	49,163	3.5	37,763	37,353	12,978	11,708	NM	NM	111	95
Virginia	91,557	61,493	48.9	51,318	33,377	39,262	26,944	--	--	977	1,172
West Virginia	3,996	3,813	4.8	1,622	1,045	2,231	2,581	--	--	143	187
East South Central	**405,447**	**318,387**	**27.3**	**217,141**	**169,722**	**173,068**	**134,583**	**1,398**	**1,111**	**13,841**	**12,971**
Alabama	187,932	154,065	22.0	72,817	62,198	106,828	83,211	--	--	8,287	8,656
Kentucky	20,515	13,213	55.3	18,470	11,672	1,016	615	--	--	1,029	926
Mississippi	187,316	143,040	31.0	119,217	89,644	64,522	50,274	168	96	3,409	3,026
Tennessee	9,684	8,069	20.0	6,636	6,208	701	483	1,229	1,016	NM	362
West South Central	**2,542,733**	**2,471,221**	**2.9**	**688,829**	**647,757**	**1,321,216**	**1,297,639**	**6,855**	**6,493**	**525,833**	**519,332**
Arkansas	69,398	72,136	-3.8	14,402	10,297	53,458	60,653	NM	NM	1,521	1,175
Louisiana	413,896	380,151	8.9	151,788	119,492	61,442	59,563	550	347	200,116	200,749
Oklahoma	288,428	283,330	1.8	187,553	181,127	98,612	97,475	385	NM	1,877	4,439
Texas	1,771,011	1,735,605	2.0	335,085	336,840	1,107,704	1,079,948	5,903	5,847	322,319	312,969
Mountain	**692,683**	**613,224**	**13.0**	**349,911**	**302,197**	**331,426**	**300,213**	**2,110**	**2,055**	**9,236**	**8,759**
Arizona	280,174	248,977	12.5	113,120	104,499	165,994	143,614	885	NM	175	8
Colorado	120,419	93,486	28.8	40,093	35,573	79,418	57,044	446	441	462	NM
Idaho	12,029	9,951	20.9	1,447	1,064	9,725	7,943	--	--	857	944
Montana	NM	NM	--	NM	NM	442	393	--	--	NM	NM
Nevada	166,547	169,843	-1.9	97,733	85,937	65,539	80,906	--	--	3,275	2,999
New Mexico	61,747	56,501	9.3	54,134	48,758	6,515	6,748	538	NM	560	479
Utah	46,229	29,247	58.1	42,507	25,702	3,425	3,251	241	NM	56	53
Wyoming	4,092	3,942	3.8	NM	513	NM	314	--	--	3,133	3,116
Pacific Contiguous	**1,105,794**	**1,012,585**	**9.2**	**217,951**	**198,210**	**745,802**	**674,228**	**18,678**	**18,306**	**123,363**	**121,842**
California	943,315	871,136	8.3	169,744	162,518	638,422	576,012	18,358	18,078	116,792	114,527
Oregon	99,556	82,373	20.9	28,468	22,327	64,494	52,858	NM	NM	6,390	7,042
Washington	62,922	59,077	6.5	19,739	13,364	42,886	45,357	116	NM	181	273
Pacific Noncontiguous	**43,466**	**45,685**	**-4.9**	**40,816**	**43,288**	**--**	**--**	**3**	**--**	**2,647**	**2,396**
Alaska	43,466	45,685	-4.9	40,816	43,288	--	--	3	--	2,647	2,396
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**7,507,446**	**6,869,624**	**9.3**	**2,737,547**	**2,478,396**	**3,987,590**	**3,618,585**	**49,651**	**48,384**	**732,658**	**724,259**

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

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary estimates based on a sample. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding. • Natural gas, including a small amount of supplemental gaseous fuels.

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

Chapter 3. Fossil-Fuel Stocks for Electricity Generation

Table 3.1. Stocks of Coal, Petroleum Liquids, and Petroleum Coke: Electric Power Sector, 1993 through December 2007

Period	Electric Power Sector			Electric Utilities			Independent Power Producers		
	Coal (Thousand Tons)[1]	Petroleum Liquids (Thousand Barrels)[2]	Petroleum Coke (Thousand Tons)	Coal (Thousand Tons)[1]	Petroleum Liquids (Thousand Barrels)[2]	Petroleum Coke (Thousand Tons)	Coal (Thousand Tons)[1]	Petroleum Liquids (Thousand Barrels)[2]	Petroleum Coke (Thousand Tons)
1993	**111,341**	**62,445**	**89**	**111,341**	**62,445**	**89**	--	--	--
1994	**126,897**	**62,988**	**69**	**126,897**	**62,988**	**69**	--	--	--
1995	**126,304**	**50,495**	**65**	**126,304**	**50,495**	**65**	--	--	--
1996	**114,623**	**47,690**	**91**	**114,623**	**47,690**	**91**	--	--	--
1997	**98,826**	**48,792**	**469**	**98,826**	**48,792**	**469**	--	--	--
1998	**120,501**	**53,794**	**559**	**120,501**	**53,794**	**559**	--	--	--
1999	**141,604**	**52,251**	**372**	**129,041**	**44,392**	**355**	**12,563**	**7,859**	**16**
2000	**102,296**	**39,875**	**211**	**90,115**	**29,570**	**186**	**12,180**	**10,306**	**25**
2001	**138,496**	**55,080**	**390**	**117,147**	**35,807**	**300**	**21,349**	**19,273**	**90**
2002	**141,714**	**43,935**	**1,711**	**116,952**	**29,601**	**328**	**24,761**	**14,334**	**1,383**
2003	**121,567**	**45,752**	**1,484**	**97,831**	**28,062**	**378**	**23,736**	**17,691**	**1,105**
2004	**106,669**	**46,750**	**937**	**84,917**	**29,144**	**627**	**21,751**	**17,607**	**309**
2005									
January	97,514	41,849	765	75,180	27,724	576	22,333	14,126	189
February	98,059	44,879	796	75,322	28,947	621	22,738	15,932	175
March	105,226	44,393	690	81,734	28,845	543	23,493	15,548	148
April	115,919	42,641	685	89,886	27,081	500	26,033	15,560	185
May	119,902	44,860	633	91,797	28,351	422	28,105	16,509	211
June	115,524	42,563	723	88,403	27,045	471	27,122	15,517	252
July	105,631	39,038	757	81,253	24,973	489	24,378	14,065	268
August	98,879	37,322	583	75,768	24,764	329	23,111	12,558	254
September	98,192	35,568	550	75,382	23,911	359	22,810	11,657	191
October	101,218	38,615	612	77,617	26,061	446	23,601	12,554	166
November	106,573	46,169	602	81,700	28,802	444	24,873	17,366	158
December	101,137	47,414	530	77,457	29,532	374	23,680	17,882	156
2006									
January	105,401	51,218	587	81,029	32,107	393	24,371	19,112	194
February	105,986	50,803	633	81,301	32,022	440	24,685	18,782	193
March	112,141	51,314	700	86,566	32,508	523	25,575	18,807	176
April	125,097	49,898	650	96,349	31,193	474	28,747	18,705	176
May	133,841	51,712	684	102,601	33,074	477	31,240	18,638	207
June	135,734	50,784	665	103,696	32,584	496	32,038	18,199	169
July	127,894	49,323	615	98,352	31,707	429	29,541	17,616	186
August	123,884	47,155	580	95,228	30,078	417	28,656	17,077	164
September	126,872	48,823	647	97,410	31,188	458	29,461	17,635	189
October	134,941	47,549	736	104,588	29,916	492	30,353	17,633	244
November	140,442	47,615	771	109,455	29,695	538	30,986	17,920	233
December	140,964	48,216	674	110,277	29,799	456	30,688	18,416	217
2007									
January	137,606	45,961	703	107,929	28,640	495	29,677	17,322	208
February	135,096	42,048	730	106,512	26,645	499	28,583	15,403	230
March	142,986	41,323	649	113,017	26,714	419	29,969	14,609	230
April	151,296	41,965	683	120,161	26,745	448	31,135	15,220	235
May	156,354	44,046	668	123,803	28,067	419	32,551	15,979	249
June	156,412	44,443	552	124,511	28,752	319	31,901	15,692	232
July	147,047	43,839	677	118,186	27,591	407	28,861	16,248	270
August	142,067	42,588	582	114,643	26,699	317	27,424	15,888	265
September	143,890	43,496	546	115,321	27,528	290	28,570	15,968	256
October	151,141[R]	42,254[R]	545	120,182[R]	26,062[R]	261	30,959	16,192	284
November	154,551[R]	43,566[R]	610[R]	122,491[R]	27,313[R]	320[R]	32,060	16,253	291
December	151,127	42,984	550	120,385	27,283	268	30,742	15,701	282

[1] Anthracite, bituminous, subbituminous, coal synfuel, and lignite; excludes waste coal.
[2] Distillate fuel oil, residual fuel oil, jet fuel, and kerosene. Data prior to 2004 includes small quantities of waste oil.
R = Revised.

Notes: • See Glossary for definitions. • Prior to 2005, values represent December end-of-month stocks. For 2005 forward, values represent end-of-month stocks. • Values for 2007 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Natural gas, including a small amount of supplemental gaseous fuels.

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

Table 3.2. Stocks of Coal, Petroleum Liquids, and Petroleum Coke: Electric Power Sector, by State, December 2007

Census Division and State	Coal (Thousand tons)			Petroleum Liquids (Thousand Barrels)			Petroleum Coke (Thousand tons)		
	Dec 2007	Dec 2006	Percent Change	Dec 2007	Dec 2006	Percent Change	Dec 2007	Dec 2006	Percent Change
New England	**W**	**W**	**W**	**3,916**	**5,438**	**-28.0**	**--**	**--**	**--**
Connecticut, Maine, New Hampshire, Rhode Island, Vermont[1]	W	W	W	2,735	3,713	-26.3	--	--	--
Massachusetts	606	948	W	1,181	1,726	-31.6	--	--	W
Middle Atlantic	**4,989**	**6,702**	**-25.6**	**9,632**	**11,475**	**-16.1**	**W**	**16**	**W**
New Jersey	566	707	-20.0	1,139	1,229	-7.4	--	--	--
New York	981	1,209	-18.8	6,047	7,185	-15.8	W	W	W
Pennsylvania	3,442	4,787	-28.1	2,446	3,061	-20.1	--	W	W
East North Central	**39,194**	**39,551**	**-.9**	**2,299**	**2,383**	**-3.5**	**61**	**65**	**-5.9**
Illinois	9,827	9,614	2.2	261	237	10.2	--	--	--
Indiana	8,742	8,993	-2.8	126	140	-10.0	--	--	--
Michigan	8,734	8,747	-.2	1,083	1,173	-7.7	W	W	W
Ohio	7,202	7,890	-8.7	463	481	-3.7	--	--	--
Wisconsin	4,689	4,307	8.9	366	353	3.8	W	W	W
West North Central	**26,930**	**20,455**	**31.7**	**1,823**	**1,870**	**-2.5**	**W**	**W**	**W**
Iowa	5,195	3,679	41.2	167	168	-.9	W	W	W
Kansas	4,361	2,902	50.3	699	701	-.3	--	--	--
Minnesota	3,378	2,311	46.2	285	270	5.3	W	W	W
Missouri	9,025	7,211	25.2	343	375	-8.5	--	W	W
Nebraska	3,055	2,514	21.5	217	236	-8.0	--	--	--
North Dakota, South Dakota[1]	1,916	1,839	4.2	112	119	-5.7	--	--	--
South Atlantic	**28,030**	**27,742**	**1.0**	**16,385**	**17,686**	**-7.4**	**188**	**371**	**-49.4**
Delaware, District of Columbia, Maryland[1]	1,891	2,002	-5.6	2,343	2,674	-12.4	--	--	--
Florida	4,053	4,056	-.1	8,618	9,100	-5.3	W	W	W
Georgia	7,256	6,843	6.0	816	936	-12.7	--	--	--
North Carolina	5,298	5,567	-4.8	997	981	1.6	--	--	--
South Carolina	3,962	3,323	19.2	862	855	.8	W	W	W
Virginia	1,336	2,035	-34.4	2,519	2,948	-14.5	--	--	--
West Virginia	4,234	3,916	8.1	230	193	19.3	--	--	--
East South Central	**12,587**	**12,357**	**1.9**	**2,775**	**2,595**	**6.9**	**W**	**W**	**W**
Alabama	4,351	3,395	28.2	665	696	-4.5	--	--	--
Kentucky	4,959	5,631	-11.9	264	203	30.4	W	W	W
Mississippi	831	748	11.0	967	921	5.0	--	--	--
Tennessee	2,447	2,583	-5.3	879	775	13.3	--	--	--
West South Central	**23,144**	**17,628**	**31.3**	**3,062**	**3,564**	**-14.1**	**W**	**W**	**W**
Arkansas	2,543	2,438	4.3	67	62	9.3	--	--	--
Louisiana	2,927	1,572	86.2	1,449	1,692	-14.4	W	W	W
Oklahoma	4,186	3,190	31.2	227	452	-49.8	--	--	--
Texas	13,488	10,428	29.3	1,319	1,359	-2.9	--	W	W
Mountain	**13,846**	**12,752**	**8.6**	**864**	**887**	**-2.6**	**W**	**W**	**W**
Arizona	2,707	2,701	.2	343	358	-4.3	--	--	--
Colorado	3,040	2,708	12.2	149	146	2.0	--	--	--
Idaho	--	--	--	W	W	W	--	--	--
Montana, New Mexico[1]	W	W	W	92	93	-.8	W	W	W
Nevada	W	W	W	198	209	-5.5	--	--	--
Utah	3,232	2,902	11.4	62	54	15.2	--	--	--
Wyoming	2,572	2,249	14.4	W	W	W	--	--	--
Pacific[2]	**W**	**W**	**W**	**2,229**	**2,316**	**-3.7**	**23**	**18**	**28.9**
California, Oregon, Washington, Hawaii, Alaska[1]	W	W	W	2,229	2,316	-3.7	23	18	W
U.S. Total	**151,127**	**140,964**	**7.2**	**42,984**	**48,216**	**-10.8**	**550**	**674**	**-18.4**

[1] States` data are aggregated in order to protect confidentiality.
[2] Pacific Contiguous and Pacific Non-Contiguous were aggregated to Pacific to protect Census Division proprietary information.
W = Withheld to avoid disclosure of individual company data.
Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.
Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

Table 3.3. Stocks of Coal, Petroleum Liquids, and Petroleum Coke: Electric Power Sector, by Census Division, December 2007

Census Division	Electric Power Sector			Electric Utilities		Independent Power Producers	
	Dec 2007	Dec 2006	Percent Change	Dec 2007	Dec 2006	Dec 2007	Dec 2006
Coal (thousand tons)							
New England	W	W	W	W	W	W	W
Middle Atlantic	4,989	6,702	-25.6	W	229	W	6,474
East North Central	39,194	39,551	-.9	28,431	28,623	10,763	10,928
West North Central	26,930	20,455	31.7	W	W	W	W
South Atlantic	28,030	27,742	1.0	24,826	24,482	3,204	3,260
East South Central	12,587	12,357	1.9	11,526	11,131	1,061	1,226
West South Central	23,144	17,628	31.3	14,320	12,106	8,824	5,522
Mountain	13,846	12,752	8.6	W	W	W	W
Pacific Contiguous	1,219	2,185	-44.2	W	W	W	W
Pacific Noncontiguous	W	W	W	--	--	W	W
U.S. Total	**151,127**	**140,964**	**7.2**	**120,385**	**110,277**	**30,742**	**30,688**
Petroleum Liquids (thousand barrels)							
New England	3,916	5,438	-28.0	706	1,018	3,210	4,421
Middle Atlantic	9,632	11,475	-16.1	3,021	3,667	6,611	7,808
East North Central	2,299	2,383	-3.5	1,871	1,950	428	433
West North Central	1,823	1,870	-2.5	1,798	1,852	25	18
South Atlantic	16,385	17,686	-7.4	12,425	13,374	3,960	4,312
East South Central	2,775	2,595	6.9	W	W	W	W
West South Central	3,062	3,564	-14.1	2,803	3,304	259	261
Mountain	864	887	-2.6	779	W	86	W
Pacific Contiguous	1,045	1,025	1.9	477	474	568	551
Pacific Noncontiguous	1,185	1,290	-8.2	W	W	W	W
U.S. Total	**42,984**	**48,216**	**-10.8**	**27,283**	**29,799**	**15,701**	**18,416**
Petroleum Coke (thousand tons)							
New England	--	--	--	--	--	--	--
Middle Atlantic	W	16	W	--	--	W	16
East North Central	61	65	-5.9	W	W	W	W
West North Central	W	W	W	W	W	--	--
South Atlantic	188	371	-49.4	188	371	--	--
East South Central	W	W	W	--	--	W	W
West South Central	W	W	W	W	W	--	W
Mountain	W	W	W	--	--	W	W
Pacific Contiguous	23	18	28.9	--	--	23	18
Pacific Noncontiguous	--	--	--	--	--	--	--
U.S. Total	**550**	**674**	**-18.4**	**268**	**456**	**282**	**217**

W = Withheld to avoid disclosure of individual company data.

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding. • Percent difference is calculated before rounding.

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

Table 3.4. Stocks of Coal by Coal Rank, 1993 through December 2007

Period	Electric Power Sector (Thousands of Tons)			
	Bituminous Coal[1]	Sub-Bituminous Coal	Lignite Coal	Total
1993	**NA**	**NA**	**NA**	**111,341**
1994	**NA**	**NA**	**NA**	**126,897**
1995	**NA**	**NA**	**NA**	**126,304**
1996	**NA**	**NA**	**NA**	**114,623**
1997	**NA**	**NA**	**NA**	**98,826**
1998	**NA**	**NA**	**NA**	**120,501**
1999	**NA**	**NA**	**NA**	**141,604**
2000	**NA**	**NA**	**NA**	**102,296**
2001	**NA**	**NA**	**NA**	**138,496**
2002	**70,704**	**66,593**	**4,417**	**141,714**
2003	**57,716**	**59,884**	**3,967**	**121,567**
2004	**49,022**	**53,618**	**4,029**	**106,669**
2005				
January	43,846	49,870	3,798	97,514
February	44,415	49,702	3,942	98,059
March	48,935	52,578	3,713	105,226
April	55,123	56,801	3,995	115,919
May	60,571	55,525	3,806	119,902
June	60,433	51,323	3,769	115,524
July	54,066	47,878	3,687	105,631
August	50,883	44,572	3,423	98,879
September	50,895	43,802	3,495	98,192
October	52,809	44,722	3,687	101,218
November	55,217	47,561	3,795	106,573
December	52,923	44,377	3,836	101,137
2006				
January	55,048	46,515	3,838	105,401
February	55,627	46,318	4,040	105,986
March	59,047	49,018	4,076	112,141
April	64,744	56,040	4,312	125,097
May	68,269	61,226	4,346	133,841
June	67,960	63,038	4,735	135,734
July	61,102	61,935	4,856	127,894
August	58,590	60,369	4,925	123,884
September	60,982	61,025	4,864	126,872
October	66,030	63,972	4,939	134,941
November	67,797	67,662	4,983	140,442
December	67,760	68,408	4,797	140,964
2007				
January	67,417	65,626	4,563	137,606
February	65,792	64,624	4,680	135,096
March	69,945	68,125	4,916	142,986
April	75,386	71,121	4,789	151,296
May	77,158	74,123	5,073	156,354
June	75,826	75,512	5,074	156,412
July	70,685	71,598	4,763	147,047
August	67,674	69,732	4,660	142,067
September	67,970	71,157	4,763	143,890
October	70,028[R]	76,487	4,626	151,141[R]
November	68,307[R]	81,833[R]	4,411	154,551[R]
December	64,297	82,244	4,585	151,127

[1] Includes bituminous, anthracite, and coal synfuel.

NA = Not available.

R = Revised.

Notes: • See Glossary for definitions. • Data excludes all waste coal. • Values for 2007 are preliminary. Values for January through July 2007 are revised. Values for 2006 and prior years are final. - See Technical Notes for a discussion of the sample design for the Form EIA-906 and Form EIA-920. • Totals may not equal sum of components because of independent rounding.

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

Chapter 4. Receipts and Cost of Fossil Fuels

Table 4.1. Receipts, Average Cost, and Quality of Fossil Fuels: Total (All Sectors), 1993 through November 2007

Period	Coal[1]						Petroleum Liquids[2]					
	Receipts		Average Cost		Avg. Sulfur %	Percentage of Consumption[3]	Receipts		Average Cost		Avg. Sulfur %	Percentage of Consumption
	(billion Btu)	(1000 tons)	(dollars/ 10^6 Btu)	(dollars/ ton)			(billion Btu)	(1000 barrels)	(dollars/ 10^6 Btu)	(dollars/ barrel)		
1993	**15,867,904**	**769,152**	**1.39**	**28.58**	**1.2**	**NA**	**937,172**	**147,902**	**2.43**	**15.42**	**1.2**	**NA**
1994	**17,200,731**	**831,929**	**1.36**	**28.03**	**1.2**	**NA**	**901,831**	**142,940**	**2.49**	**15.70**	**1.1**	**NA**
1995	**16,946,807**	**826,860**	**1.32**	**27.01**	**1.1**	**NA**	**532,564**	**84,292**	**2.68**	**16.93**	**.9**	**NA**
1996	**17,707,127**	**862,701**	**1.29**	**26.45**	**1.1**	**NA**	**673,845**	**106,629**	**3.16**	**19.95**	**1.0**	**NA**
1997	**18,095,870**	**880,588**	**1.27**	**26.16**	**1.1**	**NA**	**748,634**	**117,789**	**2.88**	**18.30**	**1.1**	**NA**
1998	**19,036,478**	**929,448**	**1.25**	**25.64**	**1.1**	**NA**	**1,048,098**	**165,191**	**2.14**	**13.55**	**1.1**	**NA**
1999	**18,460,617**	**908,232**	**1.22**	**24.72**	**1.0**	**NA**	**833,706**	**131,407**	**2.53**	**16.03**	**1.1**	**NA**
2000	**15,987,811**	**790,274**	**1.20**	**24.28**	**.9**	**NA**	**633,609**	**99,855**	**4.45**	**28.24**	**1.0**	**NA**
2001	**15,285,607**	**762,815**	**1.23**	**24.68**	**.9**	**NA**	**726,135**	**114,523**	**3.92**	**24.86**	**1.1**	**NA**
2002[4]	**17,981,987**	**884,287**	**1.25**	**25.52**	**.9**	**88.0**	**623,354**	**98,581**	**3.87**	**24.45**	**.9**	**67.2**
2003	**19,989,772**	**986,026**	**1.28**	**26.00**	**1.0**	**95.6**	**980,983**	**156,338**	**4.94**	**31.02**	**.8**	**82.6**
2004	**20,188,633**	**1,002,032**	**1.36**	**27.42**	**1.0**	**95.9**	**958,046**	**151,821**	**5.00**	**31.58**	**.9**	**81.7**
2005												
January	1,635,518	81,839	1.46	29.24	.9	86.9	78,577	12,541	5.74	35.96	.7	64.0
February	1,625,660	80,930	1.48	29.79	1.0	98.0	73,991	11,739	5.63	35.46	.7	112.5
March	1,806,653	89,173	1.52	30.74	1.0	103.7	59,540	9,433	5.87	37.07	.8	78.7
April	1,676,781	82,549	1.54	31.26	1.0	109.1	40,452	6,479	6.79	42.38	.8	64.6
May	1,687,278	82,698	1.55	31.52	1.0	101.6	57,767	9,170	6.53	41.16	.8	101.0
June	1,715,711	84,474	1.54	31.36	1.0	92.1	69,883	11,182	7.03	43.93	.7	69.6
July	1,718,428	85,622	1.52	30.60	.9	86.8	89,487	14,236	7.24	45.50	.8	70.5
August	1,818,986	89,428	1.56	31.75	1.0	89.7	111,637	17,783	7.94	49.81	.8	78.1
September	1,784,392	87,716	1.60	32.60	1.0	96.6	95,228	15,159	9.09	57.07	.8	79.4
October	1,733,830	85,731	1.58	31.96	1.0	99.4	97,158	15,518	9.16	57.37	.9	98.7
November	1,730,632	86,010	1.57	31.57	1.0	102.6	96,359	15,426	8.69	54.28	.7	153.9
December	1,713,438	85,264	1.59	31.85	1.0	90.4	116,179	18,556	8.60	53.86	.7	89.8
Total	**20,647,307**	**1,021,437**	**1.54**	**31.20**	**1.0**	**95.9**	**986,258**	**157,221**	**7.59**	**47.61**	**.8**	**84.7**
2006												
January	1,869,772	92,932	1.67	33.53	1.0	103.6	76,215	12,165	8.65	54.18	.7	143.1
February	1,657,250	81,923	1.68	33.96	1.0	98.4	27,562	4,405	8.39	52.47	.8	64.2
March	1,826,821	89,939	1.71	34.70	1.0	106.1	19,780	3,157	8.74	54.78	.7	59.3
April	1,773,975	87,379	1.71	34.76	1.0	116.9	14,231	2,271	8.66	54.26	.7	38.5
May	1,847,997	91,388	1.70	34.34	1.0	110.5	34,529	5,503	8.84	55.50	.8	95.2
June	1,815,360	90,202	1.69	33.94	1.0	100.7	28,561	4,598	9.46	58.74	.7	59.7
July	1,783,929	89,571	1.68	33.45	.9	90.0	39,191	6,253	8.98	56.27	.7	64.5
August	1,917,151	95,321	1.70	34.15	1.0	94.8	49,221	7,839	9.34	58.62	.8	64.2
September	1,794,913	89,298	1.71	34.46	1.0	103.2	34,695	5,517	8.15	51.27	.9	90.8
October	1,859,363	92,504	1.70	34.26	1.0	107.6	22,514	3,606	7.98	49.83	.7	54.8
November	1,789,893	89,210	1.69	33.93	1.0	105.6	29,544	4,744	8.18	50.93	.7	71.1
December	1,798,678	90,276	1.69	33.61	.9	98.1	30,826	4,944	8.28	51.61	.6	75.2
Total	**21,735,101**	**1,079,943**	**1.69**	**34.09**	**1.0**	**102.5**	**406,869**	**65,002**	**8.68**	**54.35**	**.7**	**74.0**
2007												
January	1,796,216	89,595	1.75	35.01	1.0	95.4	31,084	4,988	8.13	50.65	.7	55.7
February	1,643,360	81,690	1.75	35.20	1.0	94.9	45,635	7,293	8.14	50.92	.7	49.9
March	1,834,415	90,498	1.77	35.86	1.0	107.9	32,548	5,191	8.03	50.35	.7	63.3
April	1,783,131	88,212	1.78	36.08	1.0	113.4	37,739	6,024	8.62	54.02	.8	79.3
May	1,796,375	88,551	1.78	36.14	1.0	106.4	47,323	7,477	8.91	56.41	.7	106.7
June	1,826,856	90,830	1.77	35.54	1.0	98.6	42,432	6,778	9.87	61.80	.7	83.5
July	1,784,846	89,228	1.77	35.33	.9	90.2	39,633	6,325	9.11	57.08	.7	78.2
August	1,916,572	95,448	1.78	35.73	1.0	94.0	47,220	7,546	9.67	60.51	.7	68.1
September	1,808,813	90,019	1.78	35.77	1.0	99.9	40,864	6,492	9.55	60.11	.7	93.5
October	1,859,131[R]	92,817[R]	1.78[R]	35.56[R]	1.0	107.8[R]	24,130[R]	3,904[R]	12.07[R]	74.59[R]	.7	57.5[R]
November	1,729,185	87,001	1.78	35.47	.9	103.2	24,925	4,009	13.14	81.71	.8	97.1
Total	**19,778,900**	**983,890**	**1.77**	**35.61**	**1.0**	**100.6**	**413,533**	**66,028**	**9.38**	**58.74**	**.7**	**72.1**
Year to Date												
2005	18,933,868	936,173	1.54	31.14	1.0	96.4	870,079	138,666	7.46	46.78	.8	84.1
2006	19,936,423	989,666	1.69	34.13	1.0	102.9	376,043	60,058	8.72	54.57	.7	73.9
2007	19,778,900	983,890	1.77	35.61	1.0	100.6	413,533	66,028	9.38	58.74	.7	72.1
Rolling 12 Months Ending in November												
2006	21,649,862	1,074,930	1.69	33.95	1.0	101.8	492,222	78,614	8.69	54.40	.7	77.1
2007	21,577,578	1,074,166	1.76	35.44	1.0	100.4	444,359	70,972	9.30	58.24	.7	72.3

[1] Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.

[2] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

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

[4] The years 2002 and beyond include data for electric utilities, independent power producers, and commercial and industrial combined heat and power producers. The years prior to 2002 include data for electric utilities only.

NA = Not available.

R = Revised.

Notes: • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Mcf = thousand cubic feet. • Monetary values are expressed in nominal terms.

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

Table 4.1. Receipts, Average Cost, and Quality of Fossil Fuels: Total (All Sectors), 1993 through November 2007 (Continued)

Period	Petroleum Coke						Natural Gas[1]				All Fossil Fuels
	Receipts		Average Cost		Avg. Sulfur %	Percentage of Consumption[2]	Receipts		Average Cost	Percentage of Consumption[3]	Average Cost
	(billion Btu)	(1000 tons)	(dollars/ 10^6 Btu)	(dollars/ ton)			(billion Btu)	(1000 Mcf)	(dollars/ 10^6 Btu)		(dollars/ 10^6 Btu)
1993	**33,822**	**1,248**	**.70**	**19.03**	**4.7**	**NA**	**2,634,914**	**2,574,523**	**2.56**	**NA**	**1.59**
1994	**34,249**	**1,263**	**.69**	**18.68**	**4.8**	**NA**	**2,930,984**	**2,863,904**	**2.23**	**NA**	**1.52**
1995	**31,485**	**1,123**	**.65**	**18.27**	**5.1**	**NA**	**3,081,506**	**3,023,327**	**1.98**	**NA**	**1.45**
1996	**39,300**	**1,410**	**.78**	**21.80**	**4.8**	**NA**	**2,649,028**	**2,604,663**	**2.64**	**NA**	**1.52**
1997	**61,609**	**2,192**	**.91**	**25.64**	**4.9**	**NA**	**2,817,639**	**2,764,734**	**2.76**	**NA**	**1.52**
1998	**91,923**	**3,217**	**.71**	**20.36**	**5.0**	**NA**	**2,985,866**	**2,922,957**	**2.38**	**NA**	**1.44**
1999	**82,083**	**2,906**	**.65**	**18.47**	**5.3**	**NA**	**2,862,084**	**2,809,455**	**2.57**	**NA**	**1.44**
2000	**47,855**	**1,683**	**.58**	**16.62**	**5.1**	**NA**	**2,681,659**	**2,629,986**	**4.30**	**NA**	**1.74**
2001	**56,851**	**2,019**	**.78**	**22.07**	**5.1**	**NA**	**2,209,089**	**2,148,924**	**4.49**	**NA**	**1.73**
2002	**127,362**	**4,454**	**.78**	**22.32**	**5.0**	**60.6**	**5,749,844**	**5,607,737**	**3.56**	**80.3**	**1.52**
2003[3]	**165,378**	**5,846**	**.72**	**20.39**	**5.3**	**82.7**	**5,663,023**	**5,500,704**	**5.39**	**86.8**	**2.28**
2004	**196,606**	**6,967**	**.83**	**23.48**	**5.1**	**79.9**	**5,890,750**	**5,734,054**	**5.96**	**85.2**	**2.48**
2005											
January	14,924	531	1.10	30.84	5.1	68.2	442,474	431,206	6.50	89.3	2.64
February	17,811	633	1.17	32.96	5.1	89.8	385,523	375,341	6.23	89.5	2.50
March	14,514	515	1.12	31.58	5.2	68.3	443,511	432,055	6.61	89.6	2.60
April	17,464	620	1.15	32.31	5.3	89.6	443,806	432,714	7.11	89.6	2.77
May	17,048	607	1.13	31.87	5.2	79.7	479,591	467,407	6.68	90.5	2.77
June	22,399	793	1.01	28.47	5.2	97.0	628,003	611,023	6.83	87.3	3.06
July	21,890	770	1.07	30.45	5.0	94.9	791,975	770,116	7.34	86.1	3.47
August	16,094	567	1.01	28.53	5.1	66.8	799,894	778,185	8.36	85.6	3.80
September	17,905	633	1.11	31.42	5.1	85.0	598,095	580,962	10.62	86.7	4.05
October	19,606	692	1.22	34.43	5.3	93.1	472,583	458,574	11.55	89.2	3.92
November	15,906	563	1.12	31.63	5.1	82.4	423,581	410,553	9.86	89.2	3.42
December	16,215	578	1.14	32.11	5.1	75.0	447,830	433,581	10.80	87.3	3.74
Total	**211,776**	**7,502**	**1.11**	**31.35**	**5.2**	**82.3**	**6,356,868**	**6,181,717**	**8.21**	**88.0**	**3.25**
2006											
January	20,797	740	1.10	30.99	5.2	90.3	381,760	371,210	9.11	89.5	3.10
February	19,032	678	1.17	32.97	5.1	92.7	406,801	395,788	7.84	91.2	2.95
March	18,356	654	1.20	33.68	5.2	93.1	469,616	456,911	7.17	90.8	2.86
April	14,643	517	1.26	35.66	5.4	73.1	484,099	471,257	7.13	91.5	2.90
May	16,315	580	1.33	37.50	5.5	86.8	555,809	541,251	6.75	89.9	2.94
June	17,129	605	1.32	37.48	5.2	81.8	678,036	660,123	6.47	88.8	3.05
July	17,043	599	1.39	39.49	5.1	74.7	898,770	875,647	6.48	90.0	3.36
August	16,270	569	1.47	42.12	5.0	74.7	869,437	846,802	7.33	89.1	3.54
September	17,130	603	1.49	42.32	4.8	86.4	599,081	583,562	6.17	90.4	2.90
October	17,849	631	1.34	37.96	5.1	91.5	581,287	565,964	5.51	89.7	2.65
November	15,354	543	1.51	42.61	5.0	86.2	455,695	443,825	7.28	90.4	2.89
December	13,351	472	1.42	40.19	5.2	70.5	475,288	462,904	7.43	89.8	2.95
Total	**203,270**	**7,193**	**1.33**	**37.46**	**5.2**	**83.4**	**6,855,680**	**6,675,246**	**6.94**	**90.0**	**3.02**
2007											
January	16,026	566	1.54	43.67	4.9	82.2	515,192	501,489	6.78	92.2	2.93
February	14,351	504	1.65	46.95	5.2	90.3	477,613	464,392	7.86	88.9	3.22
March	9,686	341	1.51	43.00	5.4	59.6	475,694	463,219	7.44	90.5	3.00
April	13,133	463	1.54	43.52	4.8	84.2	515,734	502,321	7.54	91.7	3.16
May	13,534	472	1.58	45.16	5.0	78.9	567,763	552,355	7.73	91.6	3.31
June	12,300	432	1.58	45.06	5.3	62.2	680,380	661,885	7.60	90.3	3.45
July	18,315	643	1.44	41.02	5.1	103.0	804,503	782,810	6.85	89.0	3.42
August	14,323	505	1.63	46.30	4.6	75.9	990,728	964,364	6.60	83.7	3.51
September	13,997	490	1.59	45.53	5.1	81.1	733,683	713,828	6.14	89.7	3.13
October	12,912	456	1.44	40.72	5.0	82.0	663,734	646,442	6.82	89.9	3.18
November	13,626	478	1.51	42.95	4.8	90.8	504,833	492,098	7.11	90.6	3.09
Total	**152,202**	**5,351**	**1.55**	**43.95**	**5.0**	**80.6**	**6,929,857**	**6,745,202**	**7.06**	**89.3**	**3.23**
Year to Date											
2005	195,562	6,925	1.11	31.28	5.2	83.0	5,909,037	5,748,135	8.01	88.0	3.21
2006	189,920	6,721	1.32	37.27	5.2	84.5	6,380,391	6,212,342	6.90	90.0	3.03
2007	152,202	5,351	1.55	43.95	5.0	80.6	6,929,857	6,745,202	7.06	89.3	3.23
Rolling 12 Months Ending in November											
2006	206,135	7,298	1.31	36.86	5.1	83.7	6,828,222	6,645,924	7.16	89.8	3.08
2007	165,553	5,823	1.54	43.65	5.0	79.7	7,405,146	7,208,106	7.08	89.3	3.21

[1] Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately.

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

[3] The years 2002 and beyond include data for electric utilities, independent power producers, and commercial and industrial combined heat and power producers. The years prior to 2002 include data for electric utilities only.

NA = Not available.

Notes: • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Mcf = thousand cubic feet. • Monetary values are expressed in nominal terms.

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

Table 4.2. Receipts, Average Cost, and Quality of Fossil Fuels: Electric Utilities, 1993 through November 2007

Period	Coal[1]					Petroleum Liquids[2]				
	Receipts		Average Cost		Avg. Sulfur %	Receipts		Average Cost		Avg. Sulfur %
	(billion Btu)	(1000 tons)	(dollars/ 10^6 Btu)	(dollars/ ton)		(billion Btu)	(1000 barrels)	(dollars/ 10^6 Btu)	(dollars/ barrel)	
1993	**15,867,904**	**769,152**	**1.39**	**28.58**	**1.2**	**937,172**	**147,902**	**2.43**	**15.42**	**1.2**
1994	**17,200,731**	**831,929**	**1.36**	**28.03**	**1.2**	**901,831**	**142,940**	**2.49**	**15.70**	**1.1**
1995	**16,946,807**	**826,860**	**1.32**	**27.01**	**1.1**	**532,564**	**84,292**	**2.68**	**16.93**	**.9**
1996	**17,707,127**	**862,701**	**1.29**	**26.45**	**1.1**	**673,845**	**106,629**	**3.16**	**19.95**	**1.0**
1997	**18,095,870**	**880,588**	**1.27**	**26.16**	**1.1**	**748,634**	**117,789**	**2.88**	**18.30**	**1.1**
1998	**19,036,478**	**929,448**	**1.25**	**25.64**	**1.1**	**1,048,098**	**165,191**	**2.14**	**13.55**	**1.1**
1999	**18,460,617**	**908,232**	**1.22**	**24.72**	**1.0**	**833,706**	**131,407**	**2.53**	**16.03**	**1.1**
2000	**15,987,811**	**790,274**	**1.20**	**24.28**	**.9**	**633,609**	**99,855**	**4.45**	**28.24**	**1.0**
2001	**15,285,607**	**762,815**	**1.23**	**24.68**	**.9**	**726,135**	**114,523**	**3.92**	**24.85**	**1.1**
2002	**13,967,326**	**687,747**	**1.22**	**24.74**	**.9**	**407,442**	**63,809**	**3.74**	**23.88**	**1.0**
2003	**15,292,394**	**746,594**	**1.26**	**25.82**	**.9**	**605,651**	**95,534**	**4.68**	**29.66**	**1.0**
2004	**15,440,681**	**758,557**	**1.34**	**27.30**	**.9**	**592,478**	**93,034**	**4.80**	**30.57**	**1.0**
2005										
January	1,249,431	61,874	1.45	29.25	.9	45,850	7,227	5.43	34.46	.8
February	1,242,994	61,319	1.47	29.81	.9	41,293	6,493	5.30	33.70	.8
March	1,390,301	68,026	1.49	30.37	.9	35,517	5,578	5.62	35.79	.8
April	1,290,747	63,015	1.52	31.18	.9	21,750	3,423	6.58	41.82	.9
May	1,296,285	62,969	1.53	31.46	1.0	39,154	6,142	6.25	39.82	.9
June	1,322,919	64,449	1.53	31.33	.9	42,624	6,789	6.80	42.72	.9
July	1,315,993	64,864	1.51	30.69	.9	51,297	8,040	6.85	43.67	.9
August	1,398,380	68,031	1.55	31.87	1.0	68,714	10,791	7.39	47.05	.9
September	1,343,424	65,539	1.61	33.04	1.0	55,340	8,717	8.50	53.99	.9
October	1,343,259	65,797	1.57	32.08	1.0	51,667	8,141	8.68	55.06	1.1
November	1,332,265	65,454	1.55	31.65	1.0	47,800	7,586	8.37	52.77	.9
December	1,310,925	64,554	1.56	31.71	1.0	65,314	10,376	8.21	51.71	.8
Total	**15,836,924**	**775,890**	**1.53**	**31.22**	**.9**	**566,320**	**89,303**	**7.17**	**45.46**	**.9**
2006										
January	1,373,759	67,594	1.65	33.56	.9	46,060	7,306	8.31	52.41	.8
February	1,228,991	60,184	1.67	34.11	1.0	17,917	2,828	7.96	50.45	.9
March	1,349,522	65,909	1.69	34.59	1.0	13,298	2,090	8.34	53.03	.7
April	1,333,470	65,065	1.70	34.83	.9	10,036	1,576	8.05	51.26	.8
May	1,380,787	67,771	1.70	34.68	.9	26,894	4,236	8.53	54.14	.9
June	1,356,678	66,912	1.68	34.06	.9	21,621	3,436	9.19	57.82	.8
July	1,341,826	66,654	1.67	33.66	.9	23,725	3,722	8.51	54.26	.9
August	1,421,778	69,991	1.70	34.43	.9	32,389	5,063	8.82	56.40	.9
September	1,334,996	65,787	1.70	34.53	.9	26,217	4,119	7.94	50.54	1.0
October	1,387,772	68,343	1.71	34.66	.9	12,990	2,053	7.57	47.89	.9
November	1,336,886	65,951	1.68	34.01	.9	19,741	3,109	7.84	49.78	.7
December	1,351,388	67,200	1.69	33.95	.9	18,145	2,877	8.03	50.67	.7
Total	**16,197,852**	**797,361**	**1.69**	**34.26**	**.9**	**269,033**	**42,415**	**8.33**	**52.80**	**.8**
2007										
January	1,331,095	65,862	1.75	35.39	.9	15,761	2,500	7.67	48.35	.7
February	1,230,530	60,536	1.76	35.74	.9	23,511	3,719	8.04	50.85	.7
March	1,367,829	66,909	1.78	36.37	.9	20,270	3,203	7.85	49.68	.6
April	1,295,771	63,271	1.79	36.63	.9	21,873	3,441	8.64	54.95	.9
May	1,351,638	66,113	1.79	36.61	1.0	32,377	5,106	8.68	55.04	.8
June	1,365,038	67,091	1.77	35.95	.9	30,230	4,762	9.67	61.38	.8
July	1,340,396	66,307	1.77	35.74	.9	27,235	4,287	8.40	53.34	.7
August	1,417,362	69,871	1.78	36.02	1.0	35,097	5,518	9.09	57.80	.7
September	1,329,073	65,492	1.79	36.34	.9	31,362	4,931	9.00	57.25	.8
October	1,373,187[R]	67,728[R]	1.78	36.13[R]	.9	14,273[R]	2,256[R]	10.79[R]	68.27[R]	.8
November	1,290,220	64,191	1.79	35.92	.9	16,476	2,604	13.03	82.43	.8
Total	**14,692,142**	**723,371**	**1.78**	**36.08**	**.9**	**268,467**	**42,326**	**9.05**	**57.41**	**.8**
Year to Date										
2005	14,525,999	711,337	1.53	31.17	.9	501,006	78,927	7.03	44.64	.9
2006	14,846,464	730,161	1.69	34.29	.9	250,888	39,538	8.35	52.96	.8
2007	14,692,142	723,371	1.78	36.08	.9	268,467	42,326	9.05	57.41	.8
Rolling 12 Months Ending in November										
2006	16,157,389	794,715	1.68	34.08	.9	316,202	49,914	8.32	52.70	.8
2007	16,043,530	790,571	1.77	35.90	.9	286,611	45,203	8.99	56.98	.8

[1] Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.
[2] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.
R = Revised.

Notes: • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.

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

Table 4.2. Receipts, Average Cost, and Quality of Fossil Fuels: Electric Utilities, 1993 through November 2007 (Continued)

Period	Petroleum Coke					Natural Gas[1]			All Fossil Fuels[2]
	Receipts		Average Cost		Avg. Sulfur %	Receipts		Average Cost	Average Cost
	(billion Btu)	(1000 tons)	(dollars/ 10^6 Btu)	(dollars/ ton)		(billion Btu)	(1000 Mcf)	(dollars/ 10^6 Btu)	(dollars/ 10^6 Btu)
1993	**33,822**	**1,248**	**.70**	**19.03**	**4.7**	**2,634,914**	**2,574,523**	**2.56**	**1.59**
1994	**34,249**	**1,263**	**.69**	**18.68**	**4.8**	**2,930,984**	**2,863,904**	**2.23**	**1.52**
1995	**31,485**	**1,123**	**.65**	**18.27**	**5.1**	**3,081,506**	**3,023,327**	**1.98**	**1.45**
1996	**39,300**	**1,410**	**.78**	**21.80**	**4.8**	**2,649,028**	**2,604,663**	**2.64**	**1.52**
1997	**61,609**	**2,192**	**.91**	**25.64**	**4.9**	**2,817,639**	**2,764,734**	**2.76**	**1.52**
1998	**91,923**	**3,217**	**.71**	**20.36**	**5.0**	**2,985,866**	**2,922,957**	**2.38**	**1.44**
1999	**82,083**	**2,906**	**.65**	**18.47**	**5.3**	**2,862,084**	**2,809,455**	**2.57**	**1.44**
2000	**47,855**	**1,683**	**.58**	**16.62**	**5.1**	**2,681,659**	**2,629,986**	**4.30**	**1.74**
2001	**56,851**	**2,019**	**.78**	**22.07**	**5.1**	**2,209,089**	**2,148,924**	**4.49**	**1.73**
2002	**75,711**	**2,677**	**.63**	**17.68**	**5.0**	**1,680,518**	**1,634,734**	**3.68**	**1.50**
2003	**89,618**	**3,165**	**.74**	**20.94**	**5.5**	**1,486,088**	**1,439,513**	**5.59**	**1.74**
2004	**107,985**	**3,817**	**.89**	**25.15**	**5.1**	**1,542,746**	**1,499,933**	**6.15**	**1.87**
2005									
January	7,980	284	1.22	34.15	5.1	119,632	116,313	6.71	2.02
February	9,715	344	1.34	37.74	5.1	97,439	94,828	6.56	1.94
March	5,629	198	1.38	39.14	5.2	121,962	118,801	6.81	2.00
April	7,099	249	1.43	40.72	5.4	120,168	116,990	7.30	2.08
May	7,646	272	1.39	39.07	5.3	146,369	142,592	6.89	2.18
June	12,002	426	1.14	32.09	5.3	186,614	181,305	6.94	2.31
July	11,147	392	1.23	34.84	4.9	239,625	232,666	7.48	2.56
August	7,344	260	1.17	33.13	5.2	235,223	228,534	8.32	2.71
September	9,427	334	1.26	35.72	5.1	180,694	175,320	10.77	2.89
October	9,766	345	1.45	41.09	5.4	144,926	139,848	11.38	2.73
November	7,579	270	1.26	35.39	5.0	123,975	119,260	9.93	2.46
December	7,115	257	1.27	35.18	4.9	118,592	114,264	10.40	2.55
Total	**102,450**	**3,632**	**1.29**	**36.31**	**5.2**	**1,835,221**	**1,780,721**	**8.32**	**2.38**
2006									
January	9,677	344	1.25	35.12	5.3	106,540	103,317	9.41	2.39
February	11,007	392	1.25	34.99	5.1	123,715	120,288	8.16	2.33
March	10,815	387	1.30	36.26	5.2	149,331	145,420	7.62	2.33
April	6,799	240	1.48	41.93	5.6	161,706	157,427	7.55	2.37
May	7,043	250	1.62	45.61	5.6	186,891	181,911	7.28	2.47
June	9,382	329	1.49	42.52	5.3	232,816	226,476	6.92	2.53
July	8,208	289	1.58	44.92	5.0	292,095	284,404	6.90	2.69
August	7,791	272	1.65	47.24	4.8	290,318	282,331	7.58	2.80
September	9,165	321	1.71	48.88	4.7	199,144	194,027	6.90	2.47
October	8,399	297	1.57	44.39	5.1	183,750	178,972	6.13	2.26
November	7,105	250	1.73	49.16	4.7	146,580	142,895	7.68	2.34
December	4,078	146	1.51	42.22	5.1	149,402	145,645	7.77	2.36
Total	**99,471**	**3,516**	**1.49**	**42.21**	**5.1**	**2,222,289**	**2,163,113**	**7.36**	**2.45**
2007									
January	7,986	283	1.79	50.42	4.5	164,781	160,305	7.28	2.41
February	8,032	284	1.95	55.16	4.9	148,875	144,824	8.28	2.55
March	3,782	134	1.77	49.87	5.1	148,544	144,887	7.85	2.44
April	5,536	196	1.71	48.29	4.3	166,940	162,849	7.82	2.57
May	6,309	221	1.83	52.30	4.4	190,667	185,510	7.98	2.68
June	4,051	143	1.91	54.26	5.4	234,997	228,481	7.85	2.79
July	8,741	305	1.67	47.79	4.8	272,104	264,681	7.32	2.79
August	6,065	217	1.86	51.96	3.8	340,002	330,556	7.01	2.91
September	5,450	192	1.78	50.49	4.8	258,674	251,606	6.58	2.69
October	4,584	165	1.74	48.38	4.4	239,866	233,753	7.08	2.64
November	5,717	202	1.70	48.30	3.9	168,375	164,476	7.44	2.56
Total	**66,252**	**2,340**	**1.79**	**50.67**	**4.6**	**2,333,827**	**2,271,927**	**7.41**	**2.65**
Year to Date									
2005	95,335	3,375	1.29	36.39	5.2	1,716,629	1,666,457	8.17	2.37
2006	95,392	3,370	1.49	42.20	5.1	2,072,887	2,017,468	7.33	2.46
2007	66,252	2,340	1.79	50.67	4.6	2,333,827	2,271,927	7.41	2.65
Rolling 12 Months Ending in November									
2006	102,508	3,627	1.48	41.71	5.1	2,191,479	2,131,732	7.49	2.47
2007	70,330	2,486	1.77	50.18	4.6	2,483,229	2,417,572	7.43	2.62

[1] Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately.
[2] Includes blast furnace gas and other gases in years prior to 2001.

Notes: • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.

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

Table 4.3. Receipts, Average Cost, and Quality of Fossil Fuels: Independent Power Producers, 1993 through November 2007

Period	Coal[1]					Petroleum Liquids[2]				
	Receipts		Average Cost		Avg. Sulfur %	Receipts		Average Cost		Avg. Sulfur %
	(billion Btu)	(1000 tons)	(dollars/ 10^6 Btu)	(dollars/ ton)		(billion Btu)	(1000 barrels)	(dollars/ 10^6 Btu)	(dollars/ barrel)	
1993	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1994	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1995	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1996	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1997	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1998	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1999	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2000	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2001	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2002[3]	**3,710,847**	**182,482**	**1.37**	**27.96**	**1.2**	**186,271**	**30,043**	**4.19**	**25.98**	**.6**
2003	**4,365,996**	**223,984**	**1.34**	**26.20**	**1.2**	**347,546**	**56,138**	**5.41**	**33.50**	**.6**
2004	**4,410,775**	**227,700**	**1.41**	**27.27**	**1.1**	**337,011**	**54,152**	**5.35**	**33.31**	**.6**
2005										
January	359,493	18,714	1.47	28.27	1.1	28,275	4,597	6.27	38.59	.5
February	355,956	18,361	1.49	28.93	1.1	29,172	4,682	6.12	38.14	.6
March	387,126	19,774	1.60	31.27	1.1	20,490	3,295	6.38	39.69	.6
April	355,690	18,109	1.57	30.77	1.1	15,247	2,495	7.24	44.24	.6
May	362,432	18,424	1.57	30.87	1.1	16,095	2,627	7.25	44.39	.5
June	359,784	18,502	1.57	30.54	1.1	24,619	3,971	7.47	46.30	.5
July	372,579	19,330	1.53	29.54	1.1	35,586	5,746	7.85	48.61	.6
August	390,113	19,966	1.57	30.64	1.1	39,949	6,476	8.97	55.32	.5
September	412,078	20,813	1.55	30.74	1.1	37,893	6,120	9.99	61.84	.6
October	361,913	18,581	1.58	30.83	1.1	42,152	6,845	9.82	60.45	.6
November	369,094	19,167	1.59	30.62	1.1	45,412	7,338	9.06	56.04	.6
December	373,076	19,331	1.63	31.54	1.1	46,981	7,559	9.19	57.12	.5
Total	**4,459,333**	**229,071**	**1.56**	**30.39**	**1.1**	**381,871**	**61,753**	**8.30**	**51.34**	**.5**
2006										
January	469,304	24,068	1.69	32.93	1.1	27,763	4,478	9.25	57.31	.6
February	402,471	20,523	1.68	32.93	1.1	7,423	1,223	9.44	57.29	.7
March	451,544	22,820	1.75	34.55	1.1	4,435	741	10.39	62.17	.3
April	414,739	21,090	1.73	34.07	1.1	2,903	489	11.09	65.83	.3
May	437,491	22,231	1.66	32.66	1.1	6,028	994	10.58	64.17	.4
June	429,765	21,928	1.68	32.99	1.1	5,589	930	10.83	65.08	.4
July	415,701	21,667	1.68	32.24	1.0	13,972	2,272	9.90	60.87	.5
August	464,934	23,878	1.69	32.82	1.1	14,899	2,432	10.66	65.30	.5
September	430,972	22,152	1.73	33.66	1.1	7,119	1,162	9.08	55.63	.3
October	442,207	22,762	1.68	32.58	1.1	8,133	1,326	8.74	53.58	.4
November	424,409	21,903	1.70	33.02	1.1	8,384	1,409	9.10	54.15	.4
December	420,864	21,833	1.66	32.06	1.1	10,877	1,780	8.83	53.98	.4
Total	**5,204,402**	**266,856**	**1.69**	**33.04**	**1.1**	**117,524**	**19,236**	**9.65**	**58.98**	**.5**
2007										
January	441,264	22,679	1.70	33.14	1.1	11,789	1,924	9.08	55.65	.5
February	388,796	20,102	1.69	32.71	1.1	18,858	3,053	8.44	52.13	.5
March	439,721	22,382	1.71	33.65	1.1	8,388	1,360	8.82	54.40	.5
April	460,183	23,730	1.75	33.99	1.1	12,370	1,993	8.90	55.22	.5
May	417,271	21,218	1.72	33.86	1.1	12,102	1,878	9.74	62.77	.5
June	434,550	22,520	1.74	33.60	1.0	9,813	1,613	10.74	65.30	.4
July	416,287	21,662	1.73	33.29	1.0	10,098	1,654	11.03	67.36	.4
August	459,985	23,836	1.75	33.74	1.1	9,911	1,655	11.91	71.34	.3
September	454,375	23,407	1.72	33.37	1.1	7,284	1,204	11.88	71.89	.4
October	460,609	23,954	1.73	33.29	1.1	7,795	1,316	14.85	87.95	.2
November	413,006	21,641	1.75	33.39	1.0	6,465	1,088	13.98	83.10	.4
Total	**4,786,047**	**247,133**	**1.73**	**33.47**	**1.1**	**114,874**	**18,739**	**10.41**	**63.81**	**.4**
Year to Date										
2005	4,086,257	209,740	1.55	30.28	1.1	334,890	54,193	8.18	50.54	.5
2006	4,783,538	245,022	1.70	33.13	1.1	106,647	17,457	9.74	59.49	.5
2007	4,786,047	247,133	1.73	33.47	1.1	114,874	18,739	10.41	63.81	.4
Rolling 12 Months Ending in November										
2006	5,156,614	264,354	1.69	33.01	1.1	153,629	25,016	9.57	58.77	.5
2007	5,206,911	268,966	1.72	33.35	1.1	125,751	20,519	10.27	62.96	.4

[1] Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.
[2] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.
[3] Prior to 2002, these data were not collected from Independent Power Producers.
NA = Not available.
Notes: • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Price data on the Form EIA-423 are proprietary and are only reported at an aggregated level. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.
Source: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report."

Table 4.3. Receipts, Average Cost, and Quality of Fossil Fuels: Independent Power Producers, 1993 through November 2007 (Continued)

Period	Petroleum Coke					Natural Gas[1]			All Fossil Fuels[2]
	Receipts		Average Cost		Avg. Sulfur %	Receipts		Average Cost	Average Cost
	(billion Btu)	(1000 tons)	(dollars/ 10^6 Btu)	(dollars/ ton)		(billion Btu)	(1000 Mcf)	(dollars/ 10^6 Btu)	(dollars/ 10^6 Btu)
1993	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1994	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1995	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1996	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1997	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1998	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1999	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2000	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2001	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2002	**47,805**	**1,639**	**1.03**	**29.98**	**4.9**	**3,198,108**	**3,126,308**	**3.55**	**1.50**
2003[3]	**59,377**	**2,086**	**.60**	**17.16**	**4.9**	**3,335,086**	**3,244,368**	**5.33**	**3.15**
2004	**73,745**	**2,609**	**.72**	**20.30**	**5.0**	**3,491,942**	**3,403,474**	**5.86**	**3.43**
2005									
January	5,583	197	.92	26.15	5.0	247,482	241,626	6.48	3.61
February	6,682	238	.93	25.97	5.1	219,603	213,923	6.11	3.37
March	7,723	275	.94	26.42	5.1	245,929	239,789	6.59	3.59
April	8,887	319	.92	25.64	5.1	251,269	245,261	6.99	3.85
May	7,924	283	.87	24.29	5.1	259,294	252,942	6.53	3.69
June	9,232	325	.84	23.86	5.0	367,934	358,191	6.86	4.31
July	8,980	316	.84	23.80	5.1	476,871	463,968	7.31	4.86
August	7,594	266	.83	23.57	5.0	489,493	476,643	8.49	5.53
September	7,204	254	.90	25.58	5.0	353,978	344,270	10.64	5.91
October	8,442	298	.94	26.60	5.2	267,443	260,331	11.55	6.00
November	6,925	243	.92	26.28	5.1	236,975	230,609	9.37	4.90
December	7,531	265	.97	27.65	5.2	258,895	251,168	11.12	5.72
Total	**92,706**	**3,277**	**.90**	**25.42**	**5.1**	**3,675,165**	**3,578,722**	**8.20**	**4.69**
2006									
January	8,769	311	.84	23.77	5.2	200,874	195,734	8.62	3.95
February	6,479	229	1.01	28.46	5.0	215,742	210,250	7.58	3.78
March	6,126	216	.99	28.14	5.0	246,622	239,907	6.88	3.58
April	6,543	230	.99	28.11	5.2	252,317	245,888	6.86	3.68
May	7,610	270	1.00	28.27	5.4	294,638	287,200	6.35	3.58
June	6,579	234	1.05	29.47	5.2	373,558	363,905	6.26	3.84
July	7,469	262	1.12	31.87	5.1	530,604	517,421	6.31	4.33
August	6,865	240	1.20	34.33	5.1	502,301	489,628	7.24	4.64
September	6,899	242	1.16	33.11	4.9	327,241	318,905	5.63	3.45
October	8,681	306	1.10	31.14	5.2	314,379	306,245	5.31	3.22
November	6,560	232	1.18	33.40	5.2	235,557	229,512	7.05	3.66
December	7,345	259	1.24	35.13	5.0	249,031	242,507	7.14	3.75
Total	**85,924**	**3,031**	**1.07**	**30.34**	**5.1**	**3,742,865**	**3,647,102**	**6.66**	**3.82**
2007									
January	6,564	231	1.17	33.15	5.1	269,168	262,280	6.61	3.63
February	5,039	175	1.12	32.36	5.5	257,402	250,372	7.74	4.20
March	4,678	163	1.22	35.05	5.5	253,077	246,217	7.19	3.76
April	6,083	213	1.25	35.71	5.0	276,631	269,277	7.40	3.93
May	5,624	195	1.19	34.43	5.3	300,696	292,689	7.60	4.25
June	6,499	227	1.27	36.31	5.3	371,380	361,702	7.42	4.41
July	7,529	265	1.20	33.95	5.3	456,346	444,282	6.53	4.29
August	6,376	222	1.27	36.50	5.3	570,982	556,517	6.40	4.38
September	6,555	228	1.25	35.85	5.3	402,037	391,447	5.92	3.74
October	7,085	248	1.12	32.15	5.4	347,920	338,833	6.71	3.95
November	6,419	223	1.18	33.99	5.4	262,032	255,224	6.87	3.81
Total	**68,451**	**2,390**	**1.20**	**34.49**	**5.3**	**3,767,671**	**3,668,840**	**6.86**	**4.05**
Year to Date									
2005	85,175	3,013	.89	25.22	5.1	3,416,269	3,327,553	7.98	4.60
2006	78,579	2,772	1.05	29.89	5.1	3,493,834	3,404,595	6.63	3.83
2007	68,451	2,390	1.20	34.49	5.3	3,767,671	3,668,840	6.86	4.05
Rolling 12 Months Ending in November									
2006	86,110	3,037	1.05	29.70	5.1	3,752,729	3,655,763	6.94	3.97
2007	75,796	2,649	1.21	34.55	5.3	4,016,702	3,911,347	6.87	4.03

[1] Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately.
[2] Includes blast furnace gas and other gases in years prior to 2001.
[3] Prior to 2002, these data were not collected from Independent Power Producers.
NA = Not available.
Notes: • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Price data on the Form EIA-423 are proprietary and are only reported at an aggregated level. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.
Source: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report."

Table 4.4. Receipts, Average Cost, and Quality of Fossil Fuels: Commercial Sector, 1993 through November 2007

Period	Coal					Petroleum Liquids[1]				
	Receipts		Average Cost		Avg. Sulfur %	Receipts		Average Cost		Avg. Sulfur %
	(billion Btu)	(1000 tons)	(dollars/ 10^6 Btu)	(dollars/ ton)		(billion Btu)	(1000 barrels)	(dollars/ 10^6 Btu)	(dollars/ barrel)	
1993	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1994	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1995	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1996	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1997	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1998	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1999	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2000	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2001	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2002[2]	**9,580**	**399**	**2.10**	**50.44**	**2.6**	**503**	**91**	**5.38**	**29.73**	*****
2003	**8,835**	**372**	**1.99**	**47.24**	**2.4**	**248**	**43**	**7.00**	**40.82**	*****
2004	**10,682**	**451**	**2.08**	**49.32**	**2.5**	**3,066**	**527**	**6.19**	**35.96**	**.2**
2005										
January	869	37	2.38	55.49	2.6	448	77	5.93	34.47	.2
February	1,007	42	2.52	60.22	2.4	332	57	6.48	37.70	*
March	1,144	47	2.51	60.51	2.3	76	13	9.96	57.89	.3
April	747	31	2.78	68.09	2.0	112	19	10.12	59.17	.2
May	726	30	2.52	60.05	2.6	53	9	8.71	50.64	.3
June	865	36	2.52	60.24	2.5	160	27	10.53	61.44	.2
July	899	37	2.65	63.71	2.3	87	15	8.38	48.69	.3
August	789	33	2.54	61.17	2.5	83	14	8.39	48.72	.3
September	942	39	2.48	59.44	2.4	123	21	12.10	70.50	.2
October	819	34	2.66	63.74	2.5	44	8	8.52	49.51	.3
November	1,086	46	2.57	60.42	2.5	112	19	12.01	70.01	.1
December	1,188	51	2.67	62.71	2.5	53	9	8.80	51.22	.3
Total	**11,081**	**464**	**2.57**	**61.21**	**2.4**	**1,684**	**289**	**8.28**	**48.22**	**.2**
2006										
January	1,440	60	2.57	61.45	2.5	71	12	13.48	78.40	.2
February	1,013	42	2.65	63.36	2.4	177	30	13.85	80.79	.1
March	875	38	2.39	54.69	3.0	72	12	14.19	82.55	.2
April	632	27	2.65	62.05	2.5	70	12	14.19	82.54	.2
May	896	38	2.65	62.65	2.6	56	10	13.12	76.33	.2
June	1,084	47	2.56	59.39	2.7	124	21	13.36	77.99	.2
July	805	35	2.42	56.24	2.8	50	9	12.58	73.23	.3
August	1,310	55	2.57	61.04	2.5	35	6	12.68	73.81	.3
September	796	34	2.60	61.00	2.5	13	2	12.60	73.39	.3
October	988	41	2.94	70.65	2.1	89	15	13.09	76.73	.1
November	1,093	47	2.73	64.07	2.4	23	4	12.90	75.01	.2
December	1,274	54	2.77	64.95	2.4	18	3	14.51	84.32	.1
Total	**12,207**	**518**	**2.63**	**61.95**	**2.5**	**798**	**137**	**13.50**	**78.70**	**.2**
2007										
January	1,315	56	2.65	62.79	2.3	48	8	10.70	62.28	.2
February	1,318	56	2.84	67.15	2.3	18	3	11.58	67.47	.3
March	1,046	45	2.78	65.16	2.4	34	6	13.00	75.66	*
April	897	39	2.55	58.74	2.8	19	3	14.18	82.67	.1
May	957	41	2.62	60.84	2.8	25	4	14.62	85.17	.3
June	798	34	2.60	60.25	2.8	72	12	15.52	90.91	.1
July	1,324	56	2.70	63.95	2.7	6	1	15.97	93.14	.1
August	1,028	45	2.47	56.68	2.9	7	1	15.75	92.05	.1
September	1,019	43	2.78	66.19	2.5	7	1	15.94	93.20	.1
October	952	41	2.76	64.71	2.4	2	*	16.40	96.01	.3
November	978	42	2.69	62.48	2.5	4	1	20.20	118.15	.1
Total	**11,633**	**497**	**2.68**	**62.84**	**2.6**	**241**	**41**	**13.84**	**80.75**	**.2**
Year to Date										
2005	9,893	414	2.55	61.03	2.4	1,631	280	8.27	48.12	.2
2006	10,933	464	2.61	61.60	2.5	780	134	13.48	78.57	.2
2007	11,633	497	2.68	62.84	2.6	241	41	13.84	80.75	.2
Rolling 12 Months Ending in November										
2006	12,121	515	2.62	61.71	2.5	833	143	13.18	76.82	.2
2007	12,906	551	2.69	63.05	2.5	259	44	13.88	81.00	.1

[1] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.
[2] Prior to 2002, these data were not collected from the Commercial Sector.
NA = Not available.
* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "*".)
Notes: • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Price data on the Form EIA-423 are proprietary and are only reported at an aggregated level. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.
Source: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report."

Table 4.4. Receipts, Average Cost, and Quality of Fossil Fuels: Commercial Sector, 1993 through November 2007 (Continued)

Period	Petroleum Coke					Natural Gas[1]			All Fossil Fuels[2]
	Receipts		Average Cost		Avg. Sulfur %	Receipts		Average Cost	Average Cost
	(billion Btu)	(1000 tons)	(dollars/ 10^6 Btu)	(dollars/ ton)		(billion Btu)	(1000 Mcf)	(dollars/ 10^6 Btu)	(dollars/ 10^6 Btu)
1993	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1994	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1995	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1996	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1997	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1998	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1999	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2000	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2001	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2002	**NA**	**NA**	**NA**	**NA**	**NA**	**18,671**	**18,256**	**3.44**	**2.27**
2003[3]	**NA**	**NA**	**NA**	**NA**	**NA**	**18,169**	**17,827**	**4.96**	**4.02**
2004	**NA**	**NA**	**NA**	**NA**	**NA**	**16,176**	**15,804**	**5.93**	**4.58**
2005									
January	--	--	--	--	--	1,610	1,577	6.99	5.46
February	--	--	--	--	--	1,510	1,474	7.09	5.40
March	--	--	--	--	--	1,645	1,604	7.60	5.63
April	--	--	--	--	--	1,431	1,397	7.03	5.79
May	--	--	--	--	--	1,421	1,383	6.68	5.36
June	--	--	--	--	--	1,460	1,425	6.90	5.61
July	--	--	--	--	--	1,586	1,541	7.00	5.53
August	--	--	--	--	--	1,606	1,565	7.94	6.24
September	--	--	--	--	--	1,318	1,280	10.41	7.36
October	--	--	--	--	--	1,298	1,262	11.87	8.31
November	--	--	--	--	--	1,264	1,228	10.56	7.10
December	--	--	--	--	--	1,451	1,407	11.77	7.70
Total	--	--	--	--	--	**17,600**	**17,142**	**8.38**	**6.25**
2006									
January	--	--	--	--	--	1,855	1,805	10.37	7.10
February	--	--	--	--	--	1,807	1,759	9.98	7.73
March	--	--	--	--	--	1,798	1,751	9.22	7.18
April	--	--	--	--	--	1,662	1,620	7.95	6.72
May	--	--	--	--	--	1,751	1,707	7.58	6.06
June	--	--	--	--	--	1,685	1,639	7.69	6.01
July	--	--	--	--	--	1,919	1,872	7.42	6.06
August	--	--	--	--	--	1,815	1,769	8.14	5.88
September	--	--	--	--	--	1,743	1,702	7.36	5.90
October	--	--	--	--	--	1,876	1,827	7.25	5.98
November	--	--	--	--	--	1,621	1,578	8.31	6.12
December	--	--	--	--	--	1,839	1,791	8.57	6.24
Total	--	--	--	--	--	**21,369**	**20,819**	**8.33**	**6.42**
2007									
January	--	--	--	--	--	1,985	1,936	8.82	6.42
February	--	--	--	--	--	2,093	2,036	9.39	6.88
March	--	--	--	--	--	1,949	1,898	8.76	6.74
April	--	--	--	--	--	1,714	1,670	7.96	6.16
May	--	--	--	--	--	1,701	1,658	7.74	5.98
June	--	--	--	--	--	1,684	1,646	7.87	6.44
July	--	--	--	--	--	1,791	1,749	7.11	5.26
August	--	--	--	--	--	1,992	1,946	7.16	5.59
September	--	--	--	--	--	1,736	1,696	6.86	5.37
October	--	--	--	--	--	1,768	1,730	7.35	5.75
November	--	--	--	--	--	1,611	1,574	7.71	5.84
Total	--	--	--	--	--	**20,024**	**19,540**	**7.92**	**6.06**
Year to Date									
2005	--	--	--	--	--	16,149	15,735	8.07	6.11
2006	--	--	--	--	--	19,531	19,028	8.30	6.44
2007	--	--	--	--	--	20,024	19,540	7.92	6.06
Rolling 12 Months Ending in November									
2006	--	--	--	--	--	20,981	20,435	8.54	6.54
2007	--	--	--	--	--	21,862	21,331	7.98	6.07

[1] Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately.
[2] Includes blast furnace gas and other gases in years prior to 2001.
[3] Prior to 2002, these data were not collected from the Commercial Sector.
NA = Not available.
Notes: • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Price data on the Form EIA-423 are proprietary and are only reported at an aggregated level. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.
Source: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report."

Table 4.5. Receipts, Average Cost, and Quality of Fossil Fuels: Industrial Sector, 1993 through November 2007

Period	Coal[1]					Petroleum Liquids[2]				
	Receipts		Average Cost		Avg. Sulfur %	Receipts		Average Cost		Avg. Sulfur %
	(billion Btu)	(1000 tons)	(dollars/ 10^6 Btu)	(dollars/ ton)		(billion Btu)	(1000 barrels)	(dollars/ 10^6 Btu)	(dollars/ barrel)	
1993	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1994	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1995	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1996	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1997	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1998	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1999	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2000	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2001	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2002[3]	**294,234**	**13,659**	**1.45**	**31.29**	**1.6**	**29,137**	**4,638**	**3.55**	**22.33**	**1.2**
2003	**322,547**	**15,076**	**1.45**	**31.01**	**1.4**	**27,538**	**4,624**	**4.85**	**28.86**	**1.3**
2004	**326,495**	**15,324**	**1.63**	**34.79**	**1.4**	**25,491**	**4,107**	**4.98**	**30.93**	**1.4**
2005										
January	25,725	1,214	2.03	43.09	1.5	4,004	641	5.47	34.20	1.4
February	25,704	1,207	1.90	40.42	1.5	3,193	507	5.26	33.13	1.5
March	28,082	1,326	1.95	41.34	1.3	3,457	547	5.35	33.84	1.5
April	29,596	1,395	1.92	40.72	1.4	3,343	542	5.94	36.68	1.3
May	27,835	1,275	1.99	43.39	1.5	2,465	392	6.42	40.34	1.4
June	32,143	1,487	1.93	41.79	1.3	2,480	395	6.34	39.86	1.5
July	28,956	1,391	1.92	39.91	1.4	2,517	434	6.53	37.88	1.1
August	29,704	1,398	1.94	41.27	1.4	2,890	502	6.64	38.23	1.2
September	27,948	1,325	1.86	39.31	1.5	1,872	301	7.81	48.60	1.5
October	27,839	1,320	1.93	40.81	1.4	3,295	523	8.41	52.96	1.4
November	28,187	1,343	1.91	40.16	1.5	3,035	482	8.04	50.63	1.3
December	28,249	1,329	1.98	42.00	1.5	3,831	611	8.00	50.18	1.4
Total	**339,968**	**16,011**	**1.94**	**41.17**	**1.4**	**36,383**	**5,876**	**6.64**	**41.13**	**1.4**
2006										
January	25,270	1,210	2.03	42.49	1.6	2,321	369	8.02	50.47	1.4
February	24,774	1,173	2.03	42.81	1.5	2,045	324	7.80	49.27	1.5
March	24,879	1,173	2.02	42.84	1.6	1,975	313	7.58	47.84	1.5
April	25,136	1,198	2.01	42.15	1.5	1,223	195	7.60	47.71	1.5
May	28,822	1,348	2.06	44.02	1.4	1,551	263	7.46	43.89	1.2
June	27,832	1,315	2.02	42.66	1.5	1,227	210	7.51	43.78	1.1
July	25,596	1,215	2.03	42.78	1.5	1,443	251	7.62	43.91	1.1
August	29,128	1,397	2.01	41.88	1.4	1,898	338	7.79	43.68	1.0
September	28,149	1,324	2.06	43.80	1.4	1,346	234	7.33	42.22	1.2
October	28,397	1,357	1.99	41.60	1.4	1,302	211	7.00	43.27	1.3
November	27,505	1,309	2.11	44.40	1.4	1,396	223	7.37	46.25	1.4
December	25,151	1,189	1.96	41.50	1.5	1,786	285	7.31	45.89	1.3
Total	**320,640**	**15,208**	**2.03**	**42.76**	**1.5**	**19,514**	**3,214**	**7.57**	**45.95**	**1.3**
2007										
January	22,542	998	2.23	50.42	1.4	3,486	556	6.94	43.53	1.4
February	22,716	997	2.25	51.34	1.5	3,248	518	7.06	44.27	1.4
March	25,818	1,162	2.14	47.62	1.4	3,857	622	7.21	44.72	1.4
April	26,279	1,172	2.14	48.06	1.4	3,477	586	7.48	44.34	1.2
May	26,509	1,180	2.21	49.62	1.4	2,820	489	7.98	46.03	1.2
June	26,470	1,185	2.18	48.80	1.3	2,316	391	8.72	51.63	1.2
July	26,838	1,202	2.15	47.97	1.3	2,294	384	9.12	54.48	1.2
August	38,197	1,695	2.29	51.50	1.1	2,204	372	8.85	52.48	1.2
September	24,346	1,077	2.29	51.65	1.3	2,210	356	9.62	59.69	1.3
October	24,383	1,095	2.18	48.64	1.4	2,061	332	10.38	64.53	1.3
November	24,981	1,127	2.19	48.48	1.4	1,980	316	11.33	70.94	1.5
Total	**289,079**	**12,889**	**2.21**	**49.50**	**1.3**	**29,952**	**4,921**	**8.32**	**50.62**	**1.3**
Year to Date										
2005	311,719	14,682	1.94	41.09	1.4	32,552	5,265	6.48	40.08	1.4
2006	295,489	14,019	2.03	42.86	1.5	17,727	2,930	7.60	45.96	1.3
2007	289,079	12,889	2.21	49.50	1.3	29,952	4,921	8.32	50.62	1.3
Rolling 12 Months Ending in November										
2006	323,738	15,348	2.03	42.79	1.5	21,558	3,541	7.67	46.69	1.3
2007	314,231	14,078	2.19	48.82	1.3	31,738	5,206	8.26	50.36	1.3

[1] Anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.
[2] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.
[3] Prior to 2002, these data were not collected from the Industrial Sector.
NA = Not available.

Notes: • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Price data on the Form EIA-423 are proprietary and are only reported at an aggregated level. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.

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

Table 4.5. Receipts, Average Cost, and Quality of Fossil Fuels: Industrial Sector, 1993 through November 2007 (Continued)

Period	Petroleum Coke					Natural Gas[1]			All Fossil Fuels[2]
	Receipts		Average Cost		Avg. Sulfur %	Receipts		Average Cost	Average Cost
	(billion Btu)	(1000 tons)	(dollars/ 10^6 Btu)	(dollars/ ton)		(billion Btu)	(1000 Mcf)	(dollars/ 10^6 Btu)	(dollars/ 10^6 Btu)
1993	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1994	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1995	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1996	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1997	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1998	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
1999	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2000	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2001	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
2002	**3,846**	**138**	**.76**	**21.20**	**5.9**	**852,547**	**828,439**	**3.36**	**1.63**
2003[3]	**16,383**	**594**	**1.04**	**28.74**	**5.7**	**823,681**	**798,996**	**5.32**	**4.20**
2004	**14,876**	**540**	**.98**	**27.01**	**5.6**	**839,886**	**814,843**	**6.04**	**4.76**
2005									
January	1,361	50	1.11	30.52	5.5	73,750	71,690	6.23	5.11
February	1,414	50	1.19	33.37	5.3	66,972	65,116	6.13	4.91
March	1,163	42	1.07	29.64	5.5	73,975	71,862	6.31	5.07
April	1,478	52	1.17	32.90	5.9	70,938	69,065	7.23	5.61
May	1,478	52	1.25	35.54	5.7	72,507	70,490	6.81	5.44
June	1,166	42	.98	27.32	5.5	71,994	70,102	6.40	5.01
July	1,764	62	1.29	36.59	5.6	73,894	71,941	7.06	5.56
August	1,156	42	1.13	31.56	5.1	73,571	71,444	7.63	5.96
September	1,273	46	1.16	32.44	5.1	62,106	60,093	10.08	7.45
October	1,398	49	1.24	35.12	5.1	58,916	57,133	11.95	8.61
November	1,402	50	1.34	37.24	5.4	61,367	59,456	11.61	8.43
December	1,569	56	1.40	39.12	5.5	68,891	66,742	10.23	7.74
Total	**16,620**	**594**	**1.21**	**33.75**	**5.4**	**828,882**	**805,132**	**8.00**	**6.18**
2006									
January	2,351	85	1.47	40.69	5.5	72,492	70,355	9.96	7.76
February	1,546	56	1.36	37.25	5.4	65,536	63,491	8.06	6.35
March	1,416	52	1.37	37.50	5.6	71,864	69,834	7.17	5.81
April	1,301	47	1.47	40.56	5.7	68,414	66,323	7.12	5.71
May	1,662	60	1.63	45.34	5.5	72,528	70,433	6.99	5.55
June	1,168	43	1.55	42.55	5.3	69,977	68,103	6.05	4.90
July	1,366	49	1.73	48.17	5.5	74,152	71,950	6.01	4.98
August	1,615	58	1.80	50.52	5.0	75,003	73,075	6.92	5.53
September	1,066	40	1.71	45.25	5.1	70,954	68,928	6.57	5.28
October	769	28	1.62	44.47	5.4	81,283	78,921	4.83	4.11
November	1,689	61	1.84	50.93	5.5	71,938	69,840	7.18	5.74
December	1,927	67	1.93	55.21	5.8	75,017	72,960	7.68	6.18
Total	**17,875**	**646**	**1.63**	**45.05**	**5.4**	**869,157**	**844,211**	**7.02**	**5.64**
2007									
January	1,476	53	1.91	53.51	5.7	79,258	76,968	6.29	5.40
February	1,280	46	1.85	51.86	5.7	69,243	67,160	7.36	6.07
March	1,226	44	1.84	51.68	5.7	72,125	70,217	7.42	6.02
April	1,514	54	2.04	57.05	5.8	70,449	68,525	7.39	5.96
May	1,601	57	1.92	54.19	5.9	74,699	72,499	7.60	6.17
June	1,751	62	1.99	55.88	5.3	72,319	70,056	7.66	6.18
July	2,046	73	1.37	38.38	5.2	74,263	72,097	7.07	5.75
August	1,882	67	2.14	60.57	4.4	77,751	75,344	6.26	4.98
September	1,992	69	2.22	63.61	5.2	71,234	69,080	5.78	4.94
October	1,244	44	2.13	60.27	5.6	74,180	72,126	6.47	5.47
November	1,489	53	2.14	60.43	5.6	72,815	70,824	7.17	5.95
Total	**17,499**	**621**	**1.95**	**55.04**	**5.4**	**808,336**	**784,895**	**6.94**	**5.71**
Year to Date									
2005	15,051	537	1.18	33.19	5.4	759,991	738,390	7.80	6.04
2006	15,948	579	1.59	43.87	5.4	794,140	771,251	6.95	5.59
2007	17,499	621	1.95	55.04	5.4	808,336	784,895	6.94	5.71
Rolling 12 Months Ending in November									
2006	17,517	635	1.57	43.45	5.4	863,032	837,993	7.21	5.77
2007	19,427	688	1.95	55.06	5.4	883,353	857,856	7.00	5.75

[1] Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately.
[2] Includes blast furnace gas and other gases in years prior to 2001.
[3] Prior to 2002, these data were not collected from the Industrial Sector.
NA = Not available.
Notes: • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Price data on the Form EIA-423 are proprietary and are only reported at an aggregated level. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.
Source: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report."

Table 4.6.A. Receipts of Coal Delivered for Electricity Generation by State, November 2007 and 2006
(Thousand Tons)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Nov 2007	Nov 2006	Percent Change	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006
New England	**483**	**814**	**-40.7**	**89**	**134**	**383**	**680**	**--**	**--**	**11**	*****
Connecticut	73	219	-66.4	--	--	73	219	--	--	--	--
Maine	21	13	66.7	--	--	10	13	--	--	11	*
Massachusetts	299	483	-38.0	--	34	299	448	--	--	--	--
New Hampshire	89	100	-10.8	89	100	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**5,342**	**5,728**	**-6.7**	**116**	**172**	**5,096**	**5,422**	**--**	**--**	**130**	**133**
New Jersey	381	375	1.5	47	57	334	318	--	--	--	--
New York	889	878	1.3	70	57	781	774	--	--	38	47
Pennsylvania	4,072	4,476	-9.0	--	59	3,981	4,331	--	--	91	87
East North Central	**19,531**	**20,184**	**-3.2**	**13,116**	**13,957**	**6,030**	**5,806**	**27**	**32**	**357**	**389**
Illinois	5,031	4,671	7.7	425	506	4,337	3,904	9	10	260	251
Indiana	4,756	5,376	-11.5	4,396	5,058	360	319	--	--	--	--
Michigan	3,280	3,082	6.4	3,216	3,021	35	9	18	22	11	30
Ohio	4,450	4,905	-9.3	3,125	3,304	1,298	1,573	--	--	27	28
Wisconsin	2,014	2,150	-6.3	1,954	2,068	--	1	--	--	60	81
West North Central	**12,708**	**11,964**	**6.2**	**12,545**	**11,793**	**--**	**--**	**15**	**15**	**148**	**156**
Iowa	1,846	1,814	1.8	1,764	1,724	--	--	--	--	82	90
Kansas	2,041	2,110	-3.3	2,041	2,110	--	--	--	--	--	--
Minnesota	1,669	1,469	13.6	1,603	1,403	--	--	--	--	66	66
Missouri	4,008	3,942	1.7	3,993	3,927	--	--	15	15	--	--
Nebraska	1,230	1,104	11.5	1,230	1,104	--	--	--	--	--	--
North Dakota	1,914	1,357	41.1	1,914	1,357	--	--	--	--	--	--
South Dakota	--	169	-100.0	--	169	--	--	--	--	--	--
South Atlantic	**15,196**	**15,488**	**-1.9**	**12,898**	**13,019**	**2,114**	**2,303**	**--**	**--**	**184**	**167**
Delaware	151	170	-11.5	--	--	151	170	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	2,678	2,759	-2.9	2,510	2,619	146	118	--	--	22	21
Georgia	3,373	3,200	5.4	3,326	3,163	--	--	--	--	47	37
Maryland	960	864	11.1	--	--	960	864	--	--	--	--
North Carolina	2,466	2,866	-14.0	2,353	2,723	74	109	--	--	39	34
South Carolina	1,352	1,492	-9.4	1,326	1,471	--	--	--	--	26	21
Virginia	1,178	1,100	7.0	984	923	181	162	--	--	12	15
West Virginia	3,039	3,037	.1	2,399	2,119	603	879	--	--	38	39
East South Central	**9,501**	**11,049**	**-14.0**	**8,878**	**10,205**	**476**	**716**	**--**	**--**	**146**	**127**
Alabama	3,052	3,099	-1.5	3,042	3,099	--	--	--	--	10	--
Kentucky	2,920	3,617	-19.3	2,562	3,239	358	378	--	--	--	--
Mississippi	418	984	-57.5	300	646	118	339	--	--	--	--
Tennessee	3,110	3,348	-7.1	2,974	3,221	--	--	--	--	136	127
West South Central	**13,523**	**13,487**	**.3**	**7,159**	**7,230**	**6,306**	**6,031**	**--**	**--**	**58**	**226**
Arkansas	1,287	1,321	-2.5	1,287	1,321	--	--	--	--	--	--
Louisiana	1,519	1,421	6.9	811	692	708	729	--	--	--	--
Oklahoma	2,129	2,053	3.7	1,955	1,899	116	107	--	--	58	46
Texas	8,588	8,692	-1.2	3,106	3,317	5,482	5,195	--	--	--	180
Mountain	**9,655**	**9,791**	**-1.4**	**9,071**	**9,235**	**545**	**511**	**--**	**--**	**39**	**46**
Arizona	1,671	1,801	-7.2	1,632	1,768	--	--	--	--	39	32
Colorado	1,736	1,494	16.2	1,736	1,494	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	1,076	1,076	.0	616	638	460	438	--	--	--	--
Nevada	272	368	-26.2	272	368	--	--	--	--	--	--
New Mexico	1,306	1,347	-3.0	1,306	1,347	--	--	--	--	--	--
Utah	1,229	1,533	-19.8	1,189	1,491	40	29	--	--	--	13
Wyoming	2,365	2,173	8.8	2,320	2,130	45	43	--	--	--	--
Pacific Contiguous	**927**	**645**	**43.8**	**242**	**207**	**631**	**374**	**--**	**--**	**55**	**65**
California	97	137	-29.4	--	--	49	72	--	--	48	65
Oregon	242	207	17.0	242	207	--	--	--	--	--	--
Washington	589	301	95.4	--	--	582	301	--	--	7	--
Pacific Noncontiguous	**61**	**60**	**.8**	**--**	**--**	**61**	**60**	**--**	**--**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	61	60	.8	--	--	61	60	--	--	--	--
U.S. Total	**87,001**	**89,210**	**-2.5**	**64,191**	**65,951**	**21,641**	**21,903**	**42**	**47**	**1,127**	**1,309**

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

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. • Totals may not equal sum of components because of independent rounding. • Coal includes anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.

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

Table 4.6.B. Receipts of Coal Delivered for Electricity Generation by State, Year-to-Date through November 2007 and 2006

(Thousand Tons)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2007	2006	Percent Change	2007	2006	2007	2006	2007	2006	2007	2006
New England	**7,920**	**8,528**	**-7.1**	**1,416**	**2,049**	**6,385**	**6,478**	**--**	**--**	**118**	*****
Connecticut	1,867	2,118	-11.9	--	--	1,867	2,118	--	--	--	--
Maine	239	135	77.0	--	--	121	135	--	--	118	*
Massachusetts	4,431	4,632	-4.4	33	407	4,397	4,226	--	--	--	--
New Hampshire	1,383	1,642	-15.8	1,383	1,642	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**62,126**	**63,452**	**-2.1**	**1,123**	**1,664**	**59,539**	**60,356**	**--**	**--**	**1,464**	**1,432**
New Jersey	4,273	4,711	-9.3	601	491	3,672	4,219	--	--	--	--
New York	9,259	9,195	.7	522	527	8,301	8,167	--	--	436	501
Pennsylvania	48,594	49,546	-1.9	--	646	47,565	47,970	--	--	1,029	931
East North Central	**223,036**	**224,317**	**-.6**	**151,236**	**154,311**	**67,756**	**65,925**	**329**	**305**	**3,715**	**3,776**
Illinois	53,755	54,589	-1.5	5,229	6,024	45,799	45,878	93	69	2,634	2,617
Indiana	54,939	58,141	-5.5	51,272	54,833	3,667	3,309	--	--	--	--
Michigan	35,317	34,286	3.0	34,757	33,536	181	185	236	236	144	329
Ohio	56,718	55,504	2.2	38,371	38,669	18,069	16,550	--	--	278	285
Wisconsin	22,307	21,797	2.3	21,606	21,249	40	3	--	--	660	546
West North Central	**138,791**	**136,591**	**1.6**	**137,125**	**134,972**	**--**	**--**	**168**	**159**	**1,498**	**1,461**
Iowa	20,797	18,409	13.0	19,752	17,415	--	--	--	--	1,045	994
Kansas	22,482	20,492	9.7	22,482	20,492	--	--	--	--	--	--
Minnesota	18,215	17,583	3.6	17,761	17,116	--	--	--	--	453	467
Missouri	41,767	44,163	-5.4	41,600	44,004	--	--	168	159	--	--
Nebraska	11,596	11,819	-1.9	11,596	11,819	--	--	--	--	--	--
North Dakota	22,374	22,299	.3	22,374	22,299	--	--	--	--	--	--
South Dakota	1,561	1,826	-14.5	1,561	1,826	--	--	--	--	--	--
South Atlantic	**179,254**	**182,087**	**-1.6**	**149,490**	**151,022**	**27,533**	**29,264**	**--**	**--**	**2,231**	**1,801**
Delaware	2,220	2,174	2.1	--	--	2,220	2,174	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	32,288	33,604	-3.9	29,907	31,397	2,165	1,999	--	--	216	209
Georgia	37,964	39,703	-4.4	37,296	39,228	--	--	--	--	668	475
Maryland	10,756	11,206	-4.0	--	--	10,756	11,206	--	--	--	--
North Carolina	29,765	29,549	.7	28,042	27,960	1,201	1,218	--	--	521	371
South Carolina	16,145	15,811	2.1	15,845	15,625	--	--	--	--	299	186
Virginia	13,399	14,338	-6.5	10,761	11,438	2,460	2,712	--	--	178	187
West Virginia	36,718	35,701	2.8	27,639	25,373	8,730	9,955	--	--	349	373
East South Central	**114,428**	**117,005**	**-2.2**	**106,033**	**108,286**	**6,836**	**7,271**	**--**	**--**	**1,559**	**1,448**
Alabama	34,342	33,497	2.5	34,204	33,497	--	--	--	--	139	--
Kentucky	36,799	38,345	-4.0	33,022	34,334	3,776	4,011	--	--	--	--
Mississippi	9,202	9,362	-1.7	6,142	6,101	3,060	3,261	--	--	--	--
Tennessee	34,086	35,801	-4.8	32,665	34,353	--	--	--	--	1,421	1,448
West South Central	**142,134**	**142,650**	**-.4**	**73,450**	**75,409**	**68,179**	**64,691**	**--**	**--**	**505**	**2,549**
Arkansas	13,884	14,344	-3.2	13,884	14,344	--	--	--	--	--	--
Louisiana	15,222	14,298	6.5	7,202	7,334	8,020	6,964	--	--	--	--
Oklahoma	20,219	20,838	-3.0	18,349	19,028	1,365	1,309	--	--	505	501
Texas	92,810	93,169	-.4	34,015	34,703	58,795	56,418	--	--	--	2,048
Mountain	**106,558**	**106,627**	**-.1**	**100,592**	**100,785**	**5,169**	**4,976**	**--**	**--**	**797**	**866**
Arizona	19,764	19,257	2.6	19,408	18,880	--	--	--	--	356	377
Colorado	18,345	18,326	.1	18,345	18,326	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	10,493	9,980	5.1	6,174	5,891	4,319	4,089	--	--	--	--
Nevada	3,295	3,344	-1.5	3,295	3,344	--	--	--	--	--	--
New Mexico	14,463	15,433	-6.3	14,463	15,433	--	--	--	--	--	--
Utah	16,130	16,016	.7	15,311	15,112	378	415	--	--	441	489
Wyoming	24,069	24,272	-.8	23,596	23,799	472	473	--	--	--	--
Pacific Contiguous	**8,117**	**7,807**	**4.0**	**2,024**	**1,664**	**5,092**	**5,457**	**--**	**--**	**1,002**	**686**
California	1,530	1,431	6.9	--	--	601	745	--	--	928	686
Oregon	2,024	1,664	21.6	2,024	1,664	--	--	--	--	--	--
Washington	4,564	4,712	-3.1	--	--	4,491	4,712	--	--	73	--
Pacific Noncontiguous	**644**	**603**	**6.9**	**--**	**--**	**644**	**603**	**--**	**--**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	644	603	6.9	--	--	644	603	--	--	--	--
U.S. Total	**983,890**	**989,666**	**-.6**	**723,371**	**730,161**	**247,133**	**245,022**	**497**	**464**	**12,889**	**14,019**

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

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Coal includes anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.

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

Table 4.7.A. Receipts of Petroleum Liquids Delivered for Electricity Generation by State, November 2007 and 2006

(Thousand Barrels)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Nov 2007	Nov 2006	Percent Change	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006
New England	**565**	**666**	**-15.2**	**3**	**3**	**513**	**627**	**--**	**3**	**50**	**33**
Connecticut	5	342	-98.5	--	--	5	342	--	--	--	--
Maine	50	30	63.9	--	--	*	*	--	--	50	30
Massachusetts	507	292	74.0	*	1	507	285	--	3	--	2
New Hampshire	2	3	-5.9	2	3	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**258**	**1,058**	**-75.6**	**107**	**707**	**149**	**348**	**--**	**--**	**2**	**4**
New Jersey	109	199	-44.9	11	90	98	109	--	--	--	--
New York	100	768	-86.9	96	617	4	149	--	--	*	2
Pennsylvania	48	92	-47.5	--	*	47	90	--	--	1	2
East North Central	**256**	**125**	**104.8**	**155**	**90**	**85**	**13**	*****	**1**	**16**	**22**
Illinois	28	12	128.0	13	3	14	9	*	1	--	--
Indiana	33	20	62.5	29	16	--	--	--	--	4	4
Michigan	82	35	138.4	73	18	--	--	--	--	9	16
Ohio	107	42	154.5	34	37	71	4	--	--	2	1
Wisconsin	6	16	-61.9	6	16	--	--	--	--	--	*
West North Central	**62**	**38**	**62.0**	**62**	**38**	**--**	**--**	**--**	**--**	*****	*****
Iowa	19	15	23.8	19	15	--	--	--	--	--	--
Kansas	16	5	236.4	16	5	--	--	--	--	--	--
Minnesota	5	5	12.1	5	5	--	--	--	--	*	*
Missouri	7	6	6.6	7	6	--	--	--	--	--	--
Nebraska	9	*	NM	9	*	--	--	--	--	--	--
North Dakota	6	7	-16.2	6	7	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**2,366**	**2,349**	**.7**	**2,075**	**2,114**	**65**	**101**	**1**	**--**	**224**	**134**
Delaware	61	23	163.5	9	1	32	7	--	--	19	15
District of Columbia	--	1	-100.0	--	--	--	1	--	--	--	--
Florida	1,970	1,759	12.0	1,946	1,726	4	4	--	--	21	29
Georgia	53	64	-17.3	13	57	--	*	--	--	40	7
Maryland	28	83	-66.9	--	--	28	83	--	--	--	--
North Carolina	94	57	65.4	22	56	*	*	--	--	72	1
South Carolina	39	43	-8.6	17	24	--	--	--	--	22	19
Virginia	46	225	-79.7	20	205	1	4	1	--	24	16
West Virginia	76	95	-20.2	48	46	1	2	--	--	27	47
East South Central	**117**	**74**	**59.4**	**94**	**66**	**9**	**5**	**--**	**--**	**14**	**3**
Alabama	51	13	293.4	44	10	--	--	--	--	7	3
Kentucky	50	16	219.0	41	11	9	5	--	--	--	--
Mississippi	8	6	29.0	1	6	--	--	--	--	7	--
Tennessee	7	39	-80.6	7	39	--	--	--	--	--	--
West South Central	**42**	**104**	**-59.6**	**26**	**63**	**15**	**14**	**--**	**--**	*****	**27**
Arkansas	11	5	111.3	11	5	--	--	--	--	--	--
Louisiana	15	45	-66.3	6	44	9	1	--	--	--	--
Oklahoma	6	9	-30.1	6	9	--	--	--	--	*	--
Texas	9	45	-79.3	3	5	6	13	--	--	--	27
Mountain	**36**	**25**	**41.8**	**35**	**23**	**1**	**2**	**--**	**--**	**--**	**--**
Arizona	7	6	16.5	7	6	--	--	--	--	--	--
Colorado	3	3	3.1	3	3	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	2	2	-21.8	*	*	1	2	--	--	--	--
Nevada	1	1	-15.2	1	1	--	--	--	--	--	--
New Mexico	12	5	165.0	12	5	--	--	--	--	--	--
Utah	5	3	68.5	5	3	--	--	--	--	--	--
Wyoming	7	6	4.7	7	6	--	--	--	--	--	--
Pacific Contiguous	**14**	**62**	**-77.9**	**3**	**4**	**1**	**57**	**--**	**--**	**10**	*****
California	4	57	-93.6	3	3	1	54	--	--	*	*
Oregon	--	1	-100.0	--	1	--	--	--	--	--	--
Washington	10	4	161.2	*	*	--	4	--	--	10	--
Pacific Noncontiguous	**248**	**243**	**2.2**	**--**	**--**	**248**	**243**	**--**	**--**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	248	243	2.2	--	--	248	243	--	--	--	--
U.S. Total	**4,009**	**4,744**	**-15.5**	**2,604**	**3,109**	**1,088**	**1,409**	**1**	**4**	**316**	**223**

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

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

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. • Totals may not equal sum of components because of independent rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

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

Table 4.7.B. Receipts of Petroleum Liquids Delivered for Electricity Generation by State, Year-to-Date through November 2007 and 2006

(Thousand Barrels)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2007	2006	Percent Change	2007	2006	2007	2006	2007	2006	2007	2006
New England	**7,960**	**7,328**	**8.6**	**383**	**549**	**6,589**	**6,025**	**33**	**132**	**956**	**622**
Connecticut	1,973	2,009	-1.8	--	--	1,973	2,009	--	--	--	--
Maine	1,084	730	48.6	--	--	274	278	--	--	811	452
Massachusetts	4,557	4,090	11.4	37	49	4,342	3,738	33	132	145	170
New Hampshire	345	499	-30.8	345	499	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**15,743**	**14,209**	**10.8**	**9,550**	**7,972**	**6,147**	**6,150**	**--**	**--**	**46**	**87**
New Jersey	1,502	1,320	13.9	1,213	932	289	387	--	--	--	--
New York	12,844	11,153	15.2	8,337	7,037	4,498	4,104	--	--	8	12
Pennsylvania	1,397	1,736	-19.5	--	2	1,359	1,659	--	--	38	75
East North Central	**2,085**	**1,898**	**9.9**	**1,513**	**1,400**	**353**	**275**	**1**	**1**	**218**	**223**
Illinois	228	193	18.5	46	37	182	155	1	1	--	--
Indiana	320	313	2.3	263	267	--	--	--	--	57	47
Michigan	891	727	22.5	749	564	--	--	--	--	142	164
Ohio	550	567	-3.0	364	442	170	115	--	--	17	10
Wisconsin	95	98	-2.6	91	90	2	5	--	--	2	2
West North Central	**615**	**678**	**-9.2**	**572**	**677**	**38**	**--**	**--**	**--**	**4**	*****
Iowa	153	82	86.7	153	82	--	--	--	--	--	--
Kansas	83	290	-71.3	83	290	--	--	--	--	--	--
Minnesota	165	59	177.4	122	59	38	--	--	--	4	*
Missouri	79	94	-16.3	79	94	--	--	--	--	--	--
Nebraska	53	94	-43.7	53	94	--	--	--	--	--	--
North Dakota	73	58	24.6	73	58	--	--	--	--	--	--
South Dakota	10	*	NM	10	*	--	--	--	--	--	--
South Atlantic	**32,424**	**29,765**	**8.9**	**27,158**	**26,420**	**2,637**	**2,079**	**8**	**--**	**2,621**	**1,265**
Delaware	384	244	57.3	58	13	192	160	--	--	134	71
District of Columbia	196	216	-9.3	--	--	196	216	--	--	--	--
Florida	24,035	24,137	-.4	23,502	23,474	233	342	--	--	300	322
Georgia	664	371	78.9	94	263	--	*	--	--	570	107
Maryland	1,586	1,200	32.2	--	--	1,586	1,200	--	--	--	--
North Carolina	1,227	339	262.3	381	310	2	3	--	--	843	25
South Carolina	520	373	39.5	290	291	--	--	--	--	230	82
Virginia	3,189	2,240	42.4	2,522	1,846	423	131	8	--	236	262
West Virginia	624	645	-3.2	311	222	5	27	--	--	309	396
East South Central	**1,698**	**1,119**	**51.7**	**1,416**	**1,062**	**55**	**30**	**--**	**--**	**226**	**27**
Alabama	311	141	120.9	153	113	--	1	--	--	157	27
Kentucky	338	183	84.9	283	154	55	29	--	--	--	--
Mississippi	843	630	33.8	774	630	--	--	--	--	69	--
Tennessee	205	165	24.4	205	165	--	--	--	--	--	--
West South Central	**1,255**	**1,494**	**-16.0**	**868**	**983**	**183**	**174**	**--**	**--**	**204**	**337**
Arkansas	81	60	36.6	81	60	--	--	--	--	--	--
Louisiana	526	821	-35.9	498	802	28	19	--	--	--	--
Oklahoma	242	23	942.7	38	23	--	--	--	--	204	--
Texas	406	591	-31.3	250	99	156	155	--	--	--	337
Mountain	**466**	**438**	**6.3**	**434**	**406**	**31**	**32**	**--**	**--**	**--**	**--**
Arizona	96	136	-29.8	96	136	--	--	--	--	--	--
Colorado	92	55	66.3	80	50	12	5	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	34	42	-20.1	17	17	17	26	--	--	--	--
Nevada	44	25	76.8	44	25	--	--	--	--	--	--
New Mexico	60	58	3.6	57	56	3	2	--	--	--	--
Utah	59	46	26.7	59	46	--	--	--	--	--	--
Wyoming	83	76	8.7	83	76	--	--	--	--	--	--
Pacific Contiguous	**874**	**633**	**37.9**	**104**	**69**	**124**	**196**	**--**	**--**	**646**	**368**
California	646	577	12.0	71	37	124	172	--	--	451	368
Oregon	11	11	.2	11	11	--	--	--	--	--	--
Washington	216	45	380.8	22	21	*	24	--	--	194	--
Pacific Noncontiguous	**2,581**	**2,496**	**3.4**	*****	*****	**2,581**	**2,496**	**--**	**--**	**--**	**--**
Alaska	*	*	-99.8	*	*	--	--	--	--	--	--
Hawaii	2,581	2,496	3.4	--	--	2,581	2,496	--	--	--	--
U.S. Total	**66,028**	**60,058**	**9.9**	**42,326**	**39,538**	**18,739**	**17,457**	**41**	**134**	**4,921**	**2,930**

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

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

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

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

Table 4.8.A. Receipts of Petroleum Coke Delivered for Electricity Generation by State, November 2007 and 2006
(Thousand Tons)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Nov 2007	Nov 2006	Percent Change	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006
New England	--	--	--	--	--	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**17**	**19**	**-12.4**	--	--	**7**	**7**	--	--	**10**	**12**
New Jersey	--	--	--	--	--	--	--	--	--	--	--
New York	7	7	-2.8	--	--	7	7	--	--	--	--
Pennsylvania	10	12	-18.0	--	--	--	--	--	--	10	12
East North Central	**34**	**48**	**-29.7**	**18**	**34**	**5**	**2**	--	--	**11**	**13**
Illinois	--	--	--	--	--	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	6	2	282.8	1	--	5	2	--	--	--	--
Ohio	--	--	--	--	--	--	--	--	--	--	--
Wisconsin	28	47	-40.7	17	34	--	--	--	--	11	13
West North Central	**15**	**12**	**23.9**	**15**	**12**	--	--	--	--	--	--
Iowa	4	3	46.9	4	3	--	--	--	--	--	--
Kansas	6	5	19.8	6	5	--	--	--	--	--	--
Minnesota	5	4	14.5	5	4	--	--	--	--	--	--
Missouri	--	--	--	--	--	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**193**	**239**	**-19.5**	**168**	**204**	--	--	--	--	**24**	**36**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	168	204	-17.3	168	204	--	--	--	--	--	--
Georgia	24	36	-31.9	--	--	--	--	--	--	24	36
Maryland	--	--	--	--	--	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**94**	**116**	**-18.8**	--	--	**94**	**116**	--	--	--	--
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	94	116	-18.8	--	--	94	116	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--	--	--	--	--
West South Central	**101**	**88**	**15.4**	--	--	**94**	**88**	--	--	**7**	--
Arkansas	--	--	--	--	--	--	--	--	--	--	--
Louisiana	67	43	55.7	--	--	61	43	--	--	6	--
Oklahoma	1	--	--	--	--	--	--	--	--	1	--
Texas	33	45	-26.0	--	--	33	45	--	--	--	--
Mountain	**12**	**11**	**8.5**	--	--	**12**	**11**	--	--	--	--
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	12	11	8.5	--	--	12	11	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**12**	**10**	**26.2**	--	--	**12**	**10**	--	--	--	--
California	12	10	26.2	--	--	12	10	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**478**	**543**	**-12.1**	**202**	**250**	**223**	**232**	--	--	**53**	**61**

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. • Totals may not equal sum of components because of independent rounding.

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

Table 4.8.B. Receipts of Petroleum Coke Delivered for Electricity Generation by State, Year-to-Date through November 2007 and 2006

(Thousand Tons)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2007	2006	Percent Change	2007	2006	2007	2006	2007	2006	2007	2006
New England	--	--	--	--	--	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**149**	**249**	**-40.0**	--	--	**37**	**120**	--	--	**112**	**128**
New Jersey	--	--	--	--	--	--	--	--	--	--	--
New York	37	90	-58.2	--	--	37	90	--	--	--	--
Pennsylvania	112	159	-29.7	--	--	--	31	--	--	112	128
East North Central	**485**	**411**	**17.9**	**307**	**235**	**35**	**36**	--	--	**143**	**141**
Illinois	--	--	--	--	--	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	45	36	26.5	11	--	35	36	--	--	--	--
Ohio	--	--	--	--	--	--	--	--	--	--	--
Wisconsin	439	375	17.0	296	235	--	--	--	--	143	141
West North Central	**189**	**260**	**-27.1**	**189**	**260**	--	--	--	--	--	--
Iowa	56	61	-8.3	56	61	--	--	--	--	--	--
Kansas	70	59	19.8	70	59	--	--	--	--	--	--
Minnesota	63	140	-55.1	63	140	--	--	--	--	--	--
Missouri	*	--	--	*	--	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**2,093**	**3,185**	**-34.3**	**1,844**	**2,874**	--	**2**	--	--	**250**	**309**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	1,832	2,800	-34.6	1,832	2,800	--	--	--	--	--	--
Georgia	250	309	-19.3	--	--	--	--	--	--	250	309
Maryland	--	--	--	--	--	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--	--	--	--	--	--
South Carolina	12	73	-83.3	12	73	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--	--	--	--	--
West Virginia	--	3	-100.0	--	1	--	2	--	--	--	--
East South Central	**1,056**	**1,247**	**-15.3**	--	--	**1,056**	**1,247**	--	--	--	--
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	1,056	1,247	-15.3	--	--	1,056	1,247	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--	--	--	--	--
West South Central	**1,144**	**1,133**	**1.0**	--	**2**	**1,027**	**1,131**	--	--	**116**	--
Arkansas	--	--	--	--	--	--	--	--	--	--	--
Louisiana	765	609	25.6	--	--	659	609	--	--	106	--
Oklahoma	10	--	--	--	--	--	--	--	--	10	--
Texas	368	524	-29.7	--	2	368	522	--	--	--	--
Mountain	**90**	**103**	**-13.2**	--	--	**90**	**103**	--	--	--	--
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	90	103	-13.2	--	--	90	103	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**145**	**133**	**9.1**	--	--	**145**	**133**	--	--	--	--
California	145	133	9.1	--	--	145	133	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**5,351**	**6,721**	**-20.4**	**2,340**	**3,370**	**2,390**	**2,772**	--	--	**621**	**579**

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

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding.

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

Table 4.9.A. Receipts of Natural Gas Delivered for Electricity Generation by State, November 2007 and 2006
(Thousand Mcf)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Nov 2007	Nov 2006	Percent Change	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006	Nov 2007	Nov 2006
New England	**32,982**	**29,996**	**10.0**	**20**	**70**	**30,530**	**27,929**	**305**	**352**	**2,127**	**1,645**
Connecticut	4,941	5,557	-11.1	--	--	4,941	5,557	--	--	--	--
Maine	4,179	5,222	-20.0	--	--	2,221	3,788	--	--	1,958	1,435
Massachusetts	15,585	11,451	36.1	18	64	15,093	10,825	305	352	169	210
New Hampshire	2,828	2,315	22.2	1	1	2,827	2,313	--	--	--	--
Rhode Island	5,447	5,446	.0	--	--	5,447	5,446	--	--	--	--
Vermont	2	4	-61.5	2	4	--	--	--	--	--	--
Middle Atlantic	**47,596**	**36,938**	**28.9**	**8,937**	**7,290**	**36,387**	**27,393**	**270**	**228**	**2,002**	**2,027**
New Jersey	10,793	8,143	32.5	--	--	10,103	7,332	--	--	690	811
New York	27,619	24,717	11.7	8,937	7,290	18,327	17,131	270	228	85	68
Pennsylvania	9,184	4,078	125.2	--	--	7,957	2,930	--	--	1,227	1,148
East North Central	**14,594**	**17,872**	**-18.3**	**2,897**	**2,711**	**10,081**	**13,095**	**302**	**332**	**1,313**	**1,736**
Illinois	2,340	2,716	-13.8	9	27	1,849	1,891	287	319	195	478
Indiana	2,740	2,880	-4.8	1,264	1,227	492	542	--	--	984	1,111
Michigan	6,174	7,429	-16.9	312	482	5,769	6,832	16	13	77	103
Ohio	1,153	1,516	-23.9	264	468	884	1,040	--	--	5	8
Wisconsin	2,186	3,331	-34.4	1,047	506	1,088	2,789	--	--	52	36
West North Central	**4,358**	**2,781**	**56.7**	**3,005**	**1,844**	**1,224**	**930**	*****	**1**	**129**	**6**
Iowa	198	114	73.9	198	114	--	--	--	--	--	--
Kansas	637	572	11.2	637	572	--	--	--	--	--	--
Minnesota	1,444	1,601	-9.8	584	682	731	914	--	--	129	6
Missouri	2,030	432	369.8	1,537	415	493	16	*	1	--	--
Nebraska	49	61	-19.3	49	61	--	--	--	--	--	--
North Dakota	*	*	66.3	*	*	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**64,875**	**57,630**	**12.6**	**52,738**	**47,253**	**11,006**	**9,079**	**--**	**--**	**1,131**	**1,298**
Delaware	559	387	44.5	1	11	466	282	--	--	91	94
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	54,618	46,502	17.5	47,612	40,612	6,588	5,373	--	--	418	517
Georgia	4,146	3,926	5.6	2,611	2,490	1,132	1,177	--	--	403	258
Maryland	522	472	10.5	--	--	522	472	--	--	--	--
North Carolina	189	344	-45.0	121	343	20	*	--	--	48	--
South Carolina	321	3,090	-89.6	114	2,429	195	645	--	--	12	16
Virginia	4,278	2,421	76.7	2,269	1,195	1,943	957	--	--	66	269
West Virginia	242	488	-50.5	9	172	139	173	--	--	94	143
East South Central	**16,263**	**13,013**	**25.0**	**7,644**	**8,067**	**7,770**	**4,391**	**--**	**--**	**849**	**555**
Alabama	10,291	7,978	29.0	4,677	4,134	4,854	3,372	--	--	760	472
Kentucky	61	58	5.0	41	54	20	4	--	--	--	--
Mississippi	5,899	4,940	19.4	2,926	3,878	2,896	988	--	--	78	73
Tennessee	11	36	-70.2	--	--	--	27	--	--	11	10
West South Central	**175,596**	**168,583**	**4.2**	**42,061**	**38,738**	**79,875**	**76,163**	**330**	**318**	**53,330**	**53,364**
Arkansas	2,804	1,777	57.8	1	133	2,804	1,644	--	--	--	--
Louisiana	31,516	32,653	-3.5	8,065	8,630	3,154	3,775	--	--	20,297	20,247
Oklahoma	16,178	13,576	19.2	12,203	9,687	3,273	3,461	--	--	701	428
Texas	125,098	120,577	3.7	21,792	20,288	70,644	67,282	330	318	32,332	32,688
Mountain	**48,391**	**42,091**	**15.0**	**25,206**	**21,439**	**22,852**	**20,305**	**--**	**--**	**333**	**348**
Arizona	19,422	17,458	11.3	7,964	7,361	11,458	10,097	--	--	--	--
Colorado	9,879	7,245	36.4	2,421	2,844	7,458	4,401	--	--	--	--
Idaho	1,098	702	56.4	--	--	1,098	702	--	--	--	--
Montana	95	2	NM	1	*	94	1	--	--	--	--
Nevada	9,248	10,714	-13.7	7,194	6,374	2,054	4,340	--	--	--	--
New Mexico	3,021	3,091	-2.3	2,452	2,654	562	434	--	--	7	3
Utah	5,293	2,518	110.2	5,163	2,188	127	328	--	--	3	3
Wyoming	333	362	-7.8	10	18	*	2	--	--	323	342
Pacific Contiguous	**84,153**	**71,300**	**18.0**	**18,677**	**11,863**	**55,500**	**50,227**	**367**	**347**	**9,609**	**8,863**
California	67,642	59,471	13.7	13,258	9,745	45,222	41,220	367	347	8,795	8,160
Oregon	11,633	7,984	45.7	4,239	1,961	6,726	5,320	--	--	668	703
Washington	4,878	3,845	26.9	1,180	157	3,552	3,688	--	--	146	--
Pacific Noncontiguous	**3,291**	**3,620**	**-9.1**	**3,291**	**3,620**	**--**	**--**	**--**	**--**	**--**	**--**
Alaska	3,291	3,620	-9.1	3,291	3,620	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**492,098**	**443,825**	**10.9**	**164,476**	**142,895**	**255,224**	**229,512**	**1,574**	**1,578**	**70,824**	**69,840**

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "*".)
NM = Not meaningful due to large relative standard error or excessive percentage change.
Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. • Totals may not equal sum of components because of independent rounding. • Natural gas, including a small amount of supplemental gaseous fuels that cannot be identified separately. • Mcf = thousand cubic feet.
Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4.9.B. Receipts of Natural Gas Delivered for Electricity Generation by State, Year-to-Date through November 2007 and 2006

(Thousand Mcf)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2007	2006	Percent Change	2007	2006	2007	2006	2007	2006	2007	2006
New England	**390,566**	**392,261**	**-.4**	**2,216**	**3,631**	**365,245**	**370,416**	**3,764**	**3,816**	**19,340**	**14,397**
Connecticut	68,610	71,022	-3.4	--	--	68,610	71,022	--	--	--	--
Maine	48,724	50,324	-3.2	--	--	30,437	37,111	--	--	18,287	13,212
Massachusetts	168,801	170,934	-1.2	1,981	2,866	162,002	163,066	3,764	3,816	1,053	1,185
New Hampshire	35,906	37,390	-4.0	211	741	35,695	36,649	--	--	--	--
Rhode Island	68,502	62,568	9.5	--	--	68,502	62,568	--	--	--	--
Vermont	23	24	-3.0	23	24	--	--	--	--	--	--
Middle Atlantic	**677,820**	**605,387**	**12.0**	**124,072**	**136,466**	**528,142**	**444,079**	**2,778**	**3,087**	**22,828**	**21,754**
New Jersey	147,054	125,896	16.8	--	--	140,076	119,043	--	--	6,978	6,853
New York	381,862	368,945	3.5	124,072	136,466	253,940	228,443	2,778	3,087	1,071	949
Pennsylvania	148,904	110,546	34.7	--	--	134,126	96,593	--	--	14,778	13,953
East North Central	**278,315**	**229,547**	**21.2**	**62,845**	**34,341**	**194,792**	**173,345**	**4,557**	**4,338**	**16,120**	**17,522**
Illinois	55,547	47,521	16.9	262	803	49,269	37,203	4,140	4,211	1,875	5,304
Indiana	44,209	33,585	31.6	24,907	6,514	7,713	16,861	--	--	11,588	10,210
Michigan	108,141	94,608	14.3	10,207	9,134	96,209	83,950	417	127	1,307	1,396
Ohio	28,931	17,487	65.4	9,398	4,830	19,373	12,524	--	--	160	134
Wisconsin	41,487	36,346	14.1	18,070	13,060	22,227	22,807	--	--	1,190	478
West North Central	**66,073**	**48,995**	**34.9**	**45,569**	**40,387**	**18,618**	**8,306**	**118**	**257**	**1,767**	**45**
Iowa	2,294	1,811	26.7	2,294	1,811	--	--	--	--	--	--
Kansas	19,418	17,392	11.6	19,418	17,392	--	--	--	--	--	--
Minnesota	19,641	11,259	74.4	5,263	4,242	12,612	6,973	--	--	1,767	45
Missouri	23,825	17,714	34.5	17,700	16,123	6,007	1,333	118	257	--	--
Nebraska	878	817	7.5	878	817	--	--	--	--	--	--
North Dakota	16	2	939.9	16	2	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**1,030,245**	**885,712**	**16.3**	**782,381**	**682,835**	**228,069**	**189,152**	**--**	**--**	**19,796**	**13,725**
Delaware	19,104	9,712	96.7	86	163	12,300	8,571	--	--	6,718	979
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	751,377	667,408	12.6	658,700	582,596	86,940	78,752	--	--	5,737	6,060
Georgia	105,831	86,568	22.3	48,195	43,449	53,325	39,946	--	--	4,311	3,172
Maryland	17,662	14,320	23.3	--	--	17,662	14,320	--	--	--	--
North Carolina	19,901	17,942	10.9	12,191	10,832	7,153	7,110	--	--	557	--
South Carolina	34,695	29,234	18.7	22,031	16,568	12,512	12,444	--	--	153	222
Virginia	78,086	55,685	40.2	41,097	28,227	35,929	25,570	--	--	1,059	1,888
West Virginia	3,589	4,844	-25.9	80	1,000	2,249	2,440	--	--	1,260	1,404
East South Central	**329,338**	**253,887**	**29.7**	**148,431**	**124,233**	**172,425**	**124,663**	**--**	**--**	**8,482**	**4,991**
Alabama	169,004	137,354	23.0	64,686	57,030	97,521	75,938	--	--	6,797	4,386
Kentucky	4,657	6,292	-26.0	3,642	5,696	1,015	596	--	--	--	--
Mississippi	154,808	109,585	41.3	80,103	61,507	73,237	47,619	--	--	1,467	459
Tennessee	869	656	32.5	--	--	652	510	--	--	217	146
West South Central	**2,466,756**	**2,450,526**	**.7**	**600,158**	**570,683**	**1,272,319**	**1,279,857**	**4,088**	**3,945**	**590,191**	**596,041**
Arkansas	55,995	61,340	-8.7	4,750	3,913	51,245	57,427	--	--	--	--
Louisiana	433,020	400,038	8.2	136,444	107,725	69,744	73,737	--	--	226,832	218,575
Oklahoma	261,730	251,052	4.3	160,026	153,536	94,032	92,795	--	--	7,672	4,721
Texas	1,716,010	1,738,096	-1.3	298,937	305,508	1,057,298	1,055,898	4,088	3,945	355,687	372,745
Mountain	**595,904**	**521,793**	**14.2**	**293,124**	**252,001**	**298,936**	**265,618**	**--**	**--**	**3,843**	**4,174**
Arizona	247,139	227,504	8.6	103,980	96,638	143,159	130,851	--	--	--	15
Colorado	109,368	82,441	32.7	32,481	31,339	76,887	51,102	--	--	--	--
Idaho	8,949	5,976	49.7	--	--	8,949	5,976	--	--	--	--
Montana	628	22	NM	10	7	618	15	--	--	--	--
Nevada	152,632	148,783	2.6	94,123	80,131	58,509	68,651	--	--	--	--
New Mexico	32,554	34,205	-4.8	26,838	27,990	5,652	6,192	--	--	64	23
Utah	40,718	18,634	118.5	35,519	15,768	5,144	2,816	--	--	55	50
Wyoming	3,917	4,229	-7.4	173	128	19	15	--	--	3,725	4,086
Pacific Contiguous	**877,659**	**789,711**	**11.1**	**180,602**	**138,366**	**590,294**	**549,159**	**4,235**	**3,585**	**102,528**	**98,602**
California	740,810	674,932	9.8	143,148	116,597	500,161	463,949	4,235	3,585	93,266	90,802
Oregon	95,875	73,944	29.7	32,056	19,443	56,637	46,701	--	--	7,182	7,800
Washington	40,975	40,835	.3	5,398	2,326	33,496	38,509	--	--	2,081	--
Pacific Noncontiguous	**32,528**	**34,524**	**-5.8**	**32,528**	**34,524**	**--**	**--**	**--**	**--**	**--**	**--**
Alaska	32,528	34,524	-5.8	32,528	34,524	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**6,745,202**	**6,212,342**	**8.6**	**2,271,927**	**2,017,468**	**3,668,840**	**3,404,595**	**19,540**	**19,028**	**784,895**	**771,251**

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

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Natural gas, including a small amount of supplemental gaseous fuels that cannot be identified separately. Natural gas values for 2001 forward do not include blast furnace gas or other gas. • Mcf = thousand cubic feet.

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

Table 4.10.A. Average Cost of Coal Delivered for Electricity Generation by State, November 2007 and 2006
(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	Nov 2007	Nov 2006	Percent Change	Nov 2007	Nov 2006	Nov 2007	Nov 2006
New England	**3.12**	**2.75**	**13.5**	**3.14**	**2.59**	**3.11**	**2.78**
Connecticut	W	W	W	--	--	W	W
Maine	W	W	W	--	--	W	W
Massachusetts	2.99	2.84	5.3	--	2.85	2.99	2.84
New Hampshire	3.14	2.51	25.1	3.14	2.51	--	--
Rhode Island	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--
Middle Atlantic	**1.96**	**1.89**	**3.7**	**2.50**	**2.26**	**1.95**	**1.89**
New Jersey	2.98	2.80	6.4	2.68	2.86	3.02	2.79
New York	2.42	2.36	2.5	2.40	2.29	2.42	2.36
Pennsylvania	1.77	1.72	2.9	--	1.65	1.77	1.73
East North Central	**1.62**	**1.53**	**6.0**	**1.65**	**1.56**	**1.56**	**1.47**
Illinois	1.37	1.25	9.6	1.40	1.33	1.37	1.24
Indiana	W	W	W	1.61	1.54	W	W
Michigan	W	W	W	1.75	1.58	W	W
Ohio	1.74	W	W	1.67	1.63	1.94	W
Wisconsin	1.61	W	W	1.61	1.50	--	W
West North Central	**1.22**	**1.09**	**11.5**	**1.22**	**1.09**	**--**	**--**
Iowa	.99	1.01	-2.0	.99	1.01	--	--
Kansas	1.26	1.20	5.0	1.26	1.20	--	--
Minnesota	1.50	1.28	17.2	1.50	1.28	--	--
Missouri	1.36	1.11	22.5	1.36	1.11	--	--
Nebraska	.89	.81	9.9	.89	.81	--	--
North Dakota	.98	.90	8.9	.98	.90	--	--
South Dakota	--	1.53	-100.0	--	1.53	--	--
South Atlantic	**2.41**	**2.32**	**3.9**	**2.45**	**2.35**	**2.17**	**2.10**
Delaware	W	W	W	--	--	W	W
District of Columbia	--	--	--	--	--	--	--
Florida	W	2.54	W	2.65	2.51	W	3.12
Georgia	2.60	2.39	8.8	2.60	2.39	--	--
Maryland	2.22	2.16	2.8	--	--	2.22	2.16
North Carolina	2.77	W	W	2.77	2.70	2.92	W
South Carolina	2.39	2.34	2.1	2.39	2.34	--	--
Virginia	2.46	2.45	.4	2.40	2.38	2.78	2.85
West Virginia	W	1.61	W	1.78	1.66	W	1.48
East South Central	**2.00**	**W**	**W**	**2.02**	**1.89**	**1.57**	**W**
Alabama	2.23	2.14	4.2	2.23	2.14	--	--
Kentucky	W	W	W	1.80	1.72	W	W
Mississippi	W	W	W	3.19	2.37	W	W
Tennessee	1.90	1.74	9.2	1.90	1.74	--	--
West South Central	**1.55**	**1.40**	**10.7**	**1.63**	**1.39**	**1.44**	**1.40**
Arkansas	1.76	1.45	21.4	1.76	1.45	--	--
Louisiana	W	W	W	2.02	1.78	W	W
Oklahoma	W	W	W	1.18	1.10	W	W
Texas	W	W	W	1.77	1.47	W	W
Mountain	**1.31**	**W**	**W**	**1.34**	**1.25**	**.81**	**W**
Arizona	1.59	1.38	15.2	1.59	1.38	--	--
Colorado	1.26	1.25	.8	1.26	1.25	--	--
Idaho	--	--	--	--	--	--	--
Montana	W	W	W	.89	.79	W	W
Nevada	1.90	1.70	11.8	1.90	1.70	--	--
New Mexico	1.67	1.55	7.7	1.67	1.55	--	--
Utah	W	W	W	1.40	1.19	W	W
Wyoming	W	W	W	1.01	1.01	W	W
Pacific	**1.95**	**1.86**	**5.2**	**1.45**	**1.30**	**2.11**	**2.08**
California	W	W	W	--	--	W	W
Oregon	1.45	1.30	11.5	1.45	1.30	--	--
Washington	W	W	W	--	--	W	W
Alaska	--	--	--	--	--	--	--
Hawaii	W	W	W	--	--	W	W
U.S. Total	**1.78**	**1.68**	**6.0**	**1.79**	**1.68**	**1.75**	**1.70**

W = Withheld to avoid disclosure of individual company data.

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms. • Coal includes anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.

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

Table 4.10.B. Average Cost of Coal Delivered for Electricity Generation by State, Year-to-Date through November 2007 and 2006
(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	2007	2006	Percent Change	2007	2006	2007	2006
New England	**2.83**	**2.71**	**4.2**	**2.88**	**2.63**	**2.81**	**2.74**
Connecticut	W	W	W	--	--	W	W
Maine	W	W	W	--	--	W	W
Massachusetts	W	2.78	W	2.65	2.96	W	2.76
New Hampshire	2.89	2.56	12.9	2.89	2.56	--	--
Rhode Island	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--
Middle Atlantic	**1.91**	**1.89**	**.6**	**2.51**	**2.23**	**1.89**	**1.88**
New Jersey	2.84	2.73	4.0	2.74	2.97	2.86	2.70
New York	2.39	2.37	.8	2.28	2.24	2.40	2.38
Pennsylvania	1.73	1.72	.6	--	1.64	1.73	1.72
East North Central	**1.60**	**1.53**	**4.7**	**1.63**	**1.57**	**1.53**	**1.44**
Illinois	1.33	1.25	6.4	1.40	1.32	1.32	1.24
Indiana	W	W	W	1.58	1.49	W	W
Michigan	W	W	W	1.70	1.65	W	W
Ohio	1.72	1.71	.6	1.65	1.67	1.89	1.79
Wisconsin	W	W	W	1.68	1.47	W	W
West North Central	**1.21**	**1.07**	**13.2**	**1.21**	**1.07**	**--**	**--**
Iowa	1.07	1.04	2.9	1.07	1.04	--	--
Kansas	1.23	1.19	3.4	1.23	1.19	--	--
Minnesota	1.50	1.20	25.0	1.50	1.20	--	--
Missouri	1.33	1.11	19.8	1.33	1.11	--	--
Nebraska	.89	.80	11.2	.89	.80	--	--
North Dakota	.96	.88	9.1	.96	.88	--	--
South Dakota	1.55	1.51	2.6	1.55	1.51	--	--
South Atlantic	**2.36**	**2.33**	**1.5**	**2.42**	**2.36**	**2.10**	**2.18**
Delaware	W	W	W	--	--	W	W
District of Columbia	--	--	--	--	--	--	--
Florida	2.54	2.56	-.8	2.52	2.52	2.83	3.07
Georgia	2.60	2.39	8.8	2.60	2.39	--	--
Maryland	2.12	2.28	-7.0	--	--	2.12	2.28
North Carolina	2.74	W	W	2.75	2.69	2.67	W
South Carolina	2.32	2.32	.0	2.32	2.32	--	--
Virginia	2.47	2.44	1.2	2.40	2.41	2.81	2.61
West Virginia	W	1.67	W	1.80	1.74	W	1.47
East South Central	**1.95**	**1.85**	**5.5**	**1.97**	**1.87**	**1.60**	**1.48**
Alabama	2.10	2.10	.0	2.10	2.10	--	--
Kentucky	W	W	W	1.77	1.73	W	W
Mississippi	W	W	W	2.92	2.46	W	W
Tennessee	1.86	1.68	10.7	1.86	1.68	--	--
West South Central	**1.49**	**1.38**	**8.0**	**1.55**	**1.40**	**1.42**	**1.35**
Arkansas	1.61	1.46	10.3	1.61	1.46	--	--
Louisiana	W	W	W	2.11	1.77	W	W
Oklahoma	W	W	W	1.16	1.09	W	W
Texas	W	W	W	1.63	1.48	W	W
Mountain	**1.35**	**1.26**	**7.3**	**1.38**	**1.28**	**.84**	**.76**
Arizona	1.56	1.41	10.6	1.56	1.41	--	--
Colorado	1.26	1.27	-.8	1.26	1.27	--	--
Idaho	--	--	--	--	--	--	--
Montana	W	W	W	.94	.87	W	W
Nevada	1.87	1.73	8.1	1.87	1.73	--	--
New Mexico	1.80	1.58	13.9	1.80	1.58	--	--
Utah	W	W	W	1.35	1.24	W	W
Wyoming	W	W	W	1.07	1.01	W	W
Pacific	**1.84**	**1.68**	**9.8**	**1.38**	**1.30**	**1.98**	**1.77**
California	W	W	W	--	--	W	W
Oregon	1.38	1.30	6.2	1.38	1.30	--	--
Washington	W	W	W	--	--	W	W
Alaska	--	--	--	--	--	--	--
Hawaii	W	W	W	--	--	W	W
U.S. Total	**1.76**	**1.69**	**4.1**	**1.78**	**1.69**	**1.73**	**1.70**

W = Withheld to avoid disclosure of individual company data.

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms. • Coal includes anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.

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

Table 4.11.A. Average Cost of Petroleum Liquids Delivered for Electricity Generation by State, November 2007 and 2006

(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	Nov 2007	Nov 2006	Percent Change	Nov 2007	Nov 2006	Nov 2007	Nov 2006
New England	**W**	**7.62**	**W**	**18.59**	**7.70**	**W**	**7.62**
Connecticut	22.62	W	W	--	--	22.62	W
Maine	W	W	W	--	--	W	W
Massachusetts	W	W	W	16.83	8.04	W	W
New Hampshire	18.70	7.63	145.1	18.70	7.63	--	--
Rhode Island	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--
Middle Atlantic	**16.59**	**7.74**	**114.2**	**14.76**	**7.07**	**18.20**	**9.29**
New Jersey	W	W	W	12.12	4.88	W	W
New York	15.14	7.37	105.4	15.08	7.38	16.47	7.31
Pennsylvania	W	W	W	--	12.72	W	W
East North Central	**16.51**	**14.27**	**15.7**	**14.80**	**14.17**	**19.66**	**15.03**
Illinois	W	15.39	W	20.02	16.06	W	15.18
Indiana	20.63	14.58	41.5	20.63	14.58	--	--
Michigan	9.94	13.02	-23.7	9.94	13.02	--	--
Ohio	W	14.04	W	18.10	13.97	W	14.68
Wisconsin	21.43	15.18	41.2	21.43	15.18	--	--
West North Central	**17.65**	**14.56**	**21.3**	**17.65**	**14.56**	**--**	**--**
Iowa	17.69	14.63	20.9	17.69	14.63	--	--
Kansas	12.33	13.95	-11.6	12.33	13.95	--	--
Minnesota	16.08	14.32	12.3	16.08	14.32	--	--
Missouri	20.19	14.58	38.5	20.19	14.58	--	--
Nebraska	23.00	15.19	51.4	23.00	15.19	--	--
North Dakota	21.15	14.92	41.8	21.15	14.92	--	--
South Dakota	--	--	--	--	--	--	--
South Atlantic	**12.20**	**7.66**	**59.3**	**12.12**	**7.48**	**14.68**	**11.83**
Delaware	W	W	W	12.34	7.23	W	W
District of Columbia	--	W	W	--	--	--	W
Florida	W	7.08	W	11.74	7.07	W	14.30
Georgia	19.99	W	W	19.99	13.11	--	W
Maryland	16.73	11.56	44.7	--	--	16.73	11.56
North Carolina	W	W	W	19.28	13.20	W	W
South Carolina	17.43	12.68	37.5	17.43	12.68	--	--
Virginia	W	W	W	16.59	8.29	W	W
West Virginia	W	3.94	W	20.10	3.47	W	13.02
East South Central	**W**	**W**	**W**	**19.69**	**12.64**	**W**	**W**
Alabama	19.10	12.38	54.3	19.10	12.38	--	--
Kentucky	W	W	W	20.41	12.16	W	W
Mississippi	18.75	8.69	115.8	18.75	8.69	--	--
Tennessee	19.50	13.55	43.9	19.50	13.55	--	--
West South Central	**18.48**	**10.35**	**78.5**	**17.81**	**9.76**	**19.68**	**13.39**
Arkansas	15.65	14.16	10.5	15.65	14.16	--	--
Louisiana	W	W	W	18.72	8.45	W	W
Oklahoma	20.73	11.68	77.5	20.73	11.68	--	--
Texas	W	W	W	18.69	14.13	W	W
Mountain	**W**	**W**	**W**	**20.51**	**14.45**	**W**	**W**
Arizona	19.32	14.91	29.6	19.32	14.91	--	--
Colorado	14.93	8.27	80.5	14.93	8.27	--	--
Idaho	--	--	--	--	--	--	--
Montana	W	W	W	22.19	14.47	W	W
Nevada	18.75	12.11	54.8	18.75	12.11	--	--
New Mexico	21.11	17.86	18.2	21.11	17.86	--	--
Utah	21.85	14.18	54.1	21.85	14.18	--	--
Wyoming	21.98	14.71	49.4	21.98	14.71	--	--
Pacific	**W**	**10.83**	**W**	**17.66**	**12.31**	**W**	**10.81**
California	W	W	W	17.62	12.37	W	W
Oregon	--	12.11	-100.0	--	12.11	--	--
Washington	18.75	W	W	18.75	11.25	--	W
Alaska	--	--	--	--	--	--	--
Hawaii	W	W	W	--	--	W	W
U.S. Total	**13.30**	**8.21**	**62.0**	**13.03**	**7.84**	**13.98**	**9.10**

W = Withheld to avoid disclosure of individual company data.

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

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

Table 4.11.B. Average Cost of Petroleum Liquids Delivered for Electricity Generation by State, Year-to-Date through November 2007 and 2006

(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	2007	2006	Percent Change	2007	2006	2007	2006
New England	**9.56**	**8.09**	**18.3**	**8.99**	**8.18**	**9.60**	**8.07**
Connecticut	11.20	W	W	--	--	11.20	W
Maine	W	W	W	--	--	W	W
Massachusetts	W	7.87	W	11.03	12.27	W	7.81
New Hampshire	8.78	7.81	12.4	8.78	7.81	--	--
Rhode Island	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--
Middle Atlantic	**7.73**	**8.60**	**-10.1**	**6.46**	**7.78**	**9.79**	**9.70**
New Jersey	6.35	9.67	-34.3	4.51	8.25	15.86	13.65
New York	7.52	8.28	-9.2	6.74	7.72	9.00	9.27
Pennsylvania	11.38	9.98	14.0	--	13.64	11.38	9.97
East North Central	**13.68**	**12.41**	**10.3**	**13.00**	**12.00**	**16.64**	**14.52**
Illinois	16.53	14.61	13.1	17.51	14.97	16.29	14.53
Indiana	14.03	15.16	-7.5	14.03	15.16	--	--
Michigan	10.90	10.28	6.0	10.90	10.28	--	--
Ohio	W	W	W	15.35	11.55	W	W
Wisconsin	W	W	W	16.69	15.02	W	W
West North Central	**W**	**11.70**	**W**	**15.16**	**11.70**	**W**	**--**
Iowa	16.61	15.44	7.6	16.61	15.44	--	--
Kansas	15.65	8.06	94.2	15.65	8.06	--	--
Minnesota	W	12.63	W	9.73	12.63	W	--
Missouri	16.66	14.62	14.0	16.66	14.62	--	--
Nebraska	17.92	15.27	17.4	17.92	15.27	--	--
North Dakota	17.25	15.08	14.4	17.25	15.08	--	--
South Dakota	14.18	15.46	-8.3	14.18	15.46	--	--
South Atlantic	**9.43**	**8.23**	**14.7**	**9.27**	**8.00**	**11.21**	**11.22**
Delaware	W	13.99	W	8.24	7.87	W	14.55
District of Columbia	W	W	W	--	--	W	W
Florida	9.13	7.79	17.2	9.10	7.76	12.18	10.17
Georgia	15.31	W	W	15.31	12.11	--	W
Maryland	10.55	10.08	4.7	--	--	10.55	10.08
North Carolina	W	W	W	14.80	14.13	W	W
South Carolina	14.48	13.69	5.8	14.48	13.69	--	--
Virginia	9.08	8.85	2.6	8.68	8.38	11.70	15.90
West Virginia	W	W	W	15.19	11.96	W	W
East South Central	**W**	**W**	**W**	**12.18**	**10.39**	**W**	**W**
Alabama	15.46	W	W	15.46	13.67	--	W
Kentucky	W	W	W	15.98	14.33	W	W
Mississippi	9.40	8.21	14.5	9.40	8.21	--	--
Tennessee	16.08	14.01	14.8	16.08	14.01	--	--
West South Central	**10.86**	**10.03**	**8.3**	**10.49**	**10.05**	**12.75**	**9.88**
Arkansas	14.69	13.45	9.2	14.69	13.45	--	--
Louisiana	W	W	W	8.26	9.50	W	W
Oklahoma	15.41	13.69	12.6	15.41	13.69	--	--
Texas	W	W	W	13.27	11.93	W	W
Mountain	**14.91**	**W**	**W**	**14.89**	**15.24**	**15.10**	**W**
Arizona	16.41	16.34	.4	16.41	16.34	--	--
Colorado	W	W	W	9.75	9.49	W	W
Idaho	--	--	--	--	--	--	--
Montana	W	W	W	16.12	14.82	W	W
Nevada	10.16	12.66	-19.7	10.16	12.66	--	--
New Mexico	W	W	W	18.56	17.14	W	W
Utah	17.09	15.75	8.5	17.09	15.75	--	--
Wyoming	16.63	16.43	1.2	16.63	16.43	--	--
Pacific	**W**	**12.16**	**W**	**12.59**	**14.71**	**W**	**12.09**
California	W	W	W	13.25	11.91	W	W
Oregon	9.74	14.06	-30.7	9.74	14.06	--	--
Washington	W	W	W	11.87	20.00	W	W
Alaska	14.25	15.42	-7.6	14.25	15.42	--	--
Hawaii	W	W	W	--	--	W	W
U.S. Total	**9.46**	**8.76**	**8.0**	**9.05**	**8.35**	**10.41**	**9.74**

W = Withheld to avoid disclosure of individual company data.

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

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

Table 4.12.A. Average Cost of Petroleum Coke Delivered for Electricity Generation by State, November 2007 and 2006

(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	Nov 2007	Nov 2006	Percent Change	Nov 2007	Nov 2006	Nov 2007	Nov 2006
New England	--	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--
Middle Atlantic	**W**	**W**	**W**	**--**	**--**	**W**	**W**
New Jersey	--	--	--	--	--	--	--
New York	W	W	W	--	--	W	W
Pennsylvania	--	--	--	--	--	--	--
East North Central	**W**	**W**	**W**	**1.37**	**1.26**	**W**	**W**
Illinois	--	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--
Michigan	W	W	W	1.75	--	W	W
Ohio	--	--	--	--	--	--	--
Wisconsin	1.34	1.26	6.3	1.34	1.26	--	--
West North Central	**1.44**	**1.29**	**11.3**	**1.44**	**1.29**	**--**	**--**
Iowa	1.94	1.87	3.7	1.94	1.87	--	--
Kansas	1.46	1.35	8.1	1.46	1.35	--	--
Minnesota	1.02	.87	17.2	1.02	.87	--	--
Missouri	--	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--
South Atlantic	**1.76**	**1.83**	**-3.8**	**1.76**	**1.83**	**--**	**--**
Delaware	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--
Florida	1.76	1.83	-3.8	1.76	1.83	--	--
Georgia	--	--	--	--	--	--	--
Maryland	--	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--
East South Central	**W**	**W**	**W**	**--**	**--**	**W**	**W**
Alabama	--	--	--	--	--	--	--
Kentucky	W	W	W	--	--	W	W
Mississippi	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--
West South Central	**W**	**W**	**W**	**--**	**--**	**W**	**W**
Arkansas	--	--	--	--	--	--	--
Louisiana	W	W	W	--	--	W	W
Oklahoma	--	--	--	--	--	--	--
Texas	W	W	W	--	--	W	W
Mountain	**W**	**W**	**W**	**--**	**--**	**W**	**W**
Arizona	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--
Montana	W	W	W	--	--	W	W
Nevada	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--
Pacific	**1.73**	**W**	**W**	**--**	**--**	**1.73**	**W**
California	1.73	W	W	--	--	1.73	W
Oregon	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--
U.S. Total	**1.43**	**1.47**	**-2.7**	**1.70**	**1.73**	**1.18**	**1.18**

W = Withheld to avoid disclosure of individual company data.

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms.

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

Table 4.12.B. Average Cost of Petroleum Coke Delivered for Electricity Generation by State, Year-to-Date through November 2007 and 2006
(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	2007	2006	Percent Change	2007	2006	2007	2006
New England	--	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--
Middle Atlantic	**W**	**1.45**	**W**	**--**	**--**	**W**	**1.45**
New Jersey	--	--	--	--	--	--	--
New York	W	W	W	--	--	W	W
Pennsylvania	--	W	W	--	--	--	W
East North Central	**W**	**W**	**W**	**1.34**	**1.29**	**W**	**W**
Illinois	--	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--
Michigan	W	W	W	1.78	--	W	W
Ohio	--	--	--	--	--	--	--
Wisconsin	1.32	1.29	2.3	1.32	1.29	--	--
West North Central	**1.38**	**.88**	**56.7**	**1.38**	**.88**	**--**	**--**
Iowa	1.74	1.44	20.8	1.74	1.44	--	--
Kansas	1.40	1.29	8.5	1.40	1.29	--	--
Minnesota	1.04	.47	121.3	1.04	.47	--	--
Missouri	1.40	--	--	1.40	--	--	--
Nebraska	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--
South Atlantic	**1.91**	**W**	**W**	**1.91**	**1.56**	**--**	**W**
Delaware	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--
Florida	1.91	1.57	21.7	1.91	1.57	--	--
Georgia	--	--	--	--	--	--	--
Maryland	--	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--	--
South Carolina	1.45	1.19	21.8	1.45	1.19	--	--
Virginia	--	--	--	--	--	--	--
West Virginia	--	W	W	--	--	--	W
East South Central	**W**	**.88**	**W**	**--**	**--**	**W**	**.88**
Alabama	--	--	--	--	--	--	--
Kentucky	W	.88	W	--	--	W	.88
Mississippi	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--
West South Central	**W**	**1.17**	**W**	**--**	**.89**	**W**	**1.17**
Arkansas	--	--	--	--	--	--	--
Louisiana	W	W	W	--	--	W	W
Oklahoma	--	--	--	--	--	--	--
Texas	W	W	W	--	.89	W	W
Mountain	**W**	**W**	**W**	**--**	**--**	**W**	**W**
Arizona	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--
Montana	W	W	W	--	--	W	W
Nevada	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--
Pacific	**1.81**	**1.51**	**19.9**	**--**	**--**	**1.81**	**1.51**
California	1.81	1.51	19.9	--	--	1.81	1.51
Oregon	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--
U.S. Total	**1.49**	**1.29**	**15.5**	**1.79**	**1.49**	**1.20**	**1.05**

W = Withheld to avoid disclosure of individual company data.

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms.

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

Table 4.13.A. Average Cost of Natural Gas Delivered for Electricity Generation by State, November 2007 and 2006
(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	Nov 2007	Nov 2006	Percent Change	Nov 2007	Nov 2006	Nov 2007	Nov 2006
New England	**7.85**	**7.86**	**-.1**	**7.74**	**8.38**	**7.85**	**7.85**
Connecticut	7.89	7.88	.1	--	--	7.89	7.88
Maine	W	W	W	--	--	W	W
Massachusetts	7.84	7.74	1.3	7.68	8.39	7.84	7.73
New Hampshire	W	W	W	8.02	8.53	W	W
Rhode Island	7.81	7.81	.0	--	--	7.81	7.81
Vermont	8.24	8.18	.7	8.24	8.18	--	--
Middle Atlantic	**8.08**	**8.09**	**-.1**	**7.98**	**7.98**	**8.11**	**8.12**
New Jersey	8.24	8.08	2.0	--	--	8.24	8.08
New York	8.06	8.14	-1.0	7.98	7.98	8.11	8.20
Pennsylvania	7.97	7.73	3.1	--	--	7.97	7.73
East North Central	**6.85**	**6.98**	**-1.9**	**7.63**	**7.89**	**6.62**	**6.79**
Illinois	7.32	7.45	-1.7	7.27	7.47	7.32	7.45
Indiana	7.28	7.73	-5.8	7.06	7.85	7.85	7.48
Michigan	6.33	6.22	1.8	6.76	8.28	6.31	6.07
Ohio	W	8.20	W	8.19	8.10	W	8.24
Wisconsin	W	7.40	W	8.43	7.46	W	7.39
West North Central	**6.96**	**W**	**W**	**6.99**	**7.65**	**6.91**	**W**
Iowa	8.03	8.17	-1.7	8.03	8.17	--	--
Kansas	6.04	6.57	-8.1	6.04	6.57	--	--
Minnesota	W	W	W	7.58	8.17	W	W
Missouri	W	W	W	6.96	8.00	W	W
Nebraska	8.63	8.34	3.5	8.63	8.34	--	--
North Dakota[1]	7.11	6.70	6.1	7.11	6.70	--	--
South Dakota	--	--	--	--	--	--	--
South Atlantic	**8.96**	**8.66**	**3.5**	**9.32**	**9.00**	**7.26**	**6.84**
Delaware	W	W	W	8.10	9.25	W	W
District of Columbia	--	--	--	--	--	--	--
Florida	9.11	8.83	3.2	9.47	9.16	6.59	6.28
Georgia	7.45	W	W	7.24	7.02	7.93	W
Maryland	7.69	8.44	-8.9	--	--	7.69	8.44
North Carolina	W	W	W	13.29	10.24	W	W
South Carolina	W	W	W	7.88	8.33	W	W
Virginia	8.57	8.19	4.6	8.58	8.72	8.56	7.53
West Virginia	W	W	W	8.02	9.22	W	W
East South Central	**7.62**	**W**	**W**	**7.93**	**7.23**	**7.32**	**W**
Alabama	7.67	6.75	13.6	8.13	6.33	7.22	7.27
Kentucky	W	W	W	8.33	9.42	W	W
Mississippi	W	W	W	7.60	8.16	W	W
Tennessee	--	W	W	--	--	--	W
West South Central	**6.55**	**6.84**	**-4.3**	**6.78**	**7.05**	**6.43**	**6.74**
Arkansas	6.43	6.85	-6.1	6.15	7.99	6.43	6.76
Louisiana	7.55	7.70	-1.9	7.65	7.79	7.31	7.50
Oklahoma	6.38	6.85	-6.9	6.49	7.01	5.97	6.40
Texas	6.46	6.72	-3.9	6.61	6.75	6.41	6.71
Mountain	**5.64**	**6.58**	**-14.4**	**5.78**	**6.95**	**5.48**	**6.20**
Arizona	6.45	6.84	-5.7	6.84	7.40	6.18	6.44
Colorado	4.25	6.35	-33.1	4.36	6.66	4.22	6.17
Idaho	W	W	W	--	--	W	W
Montana	W	W	W	7.82	7.83	W	W
Nevada	5.79	6.53	-11.3	5.88	7.11	5.48	5.64
New Mexico	W	W	W	6.58	6.89	W	W
Utah	W	W	W	4.34	5.38	W	W
Wyoming	W	W	W	9.53	15.13	W	W
Pacific	**6.39**	**6.77**	**-5.7**	**5.78**	**6.21**	**6.62**	**6.95**
California	6.52	7.05	-7.5	5.95	6.78	6.68	7.12
Oregon	6.29	6.28	.2	6.73	7.52	6.01	5.82
Washington	6.87	6.60	4.1	6.51	6.10	6.99	6.62
Alaska	3.57	3.94	-9.4	3.57	3.94	--	--
Hawaii	--	--	--	--	--	--	--
U.S. Total	**7.09**	**7.29**	**-2.7**	**7.44**	**7.68**	**6.87**	**7.05**

[1] The national weighted average cost for the electric power industry was used for the FERC Form 423 estimation routine due to a valid outlier in the electric utilities data that would otherwise influence the State weighted average cost.

W = Withheld to avoid disclosure of individual company data.

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms. • Natural gas, including a small amount of supplemental gaseous fuels that cannot be identified separately.

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

Table 4.13.B. Average Cost of Natural Gas Delivered for Electricity Generation by State, Year-to-Date through November 2007 and 2006

(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	2007	2006	Percent Change	2007	2006	2007	2006
New England	**7.64**	**7.28**	**4.9**	**7.52**	**7.42**	**7.64**	**7.28**
Connecticut	7.68	7.32	4.9	--	--	7.68	7.32
Maine	W	W	W	--	--	W	W
Massachusetts	7.65	7.19	6.4	7.48	7.46	7.65	7.18
New Hampshire	W	W	W	7.90	7.26	W	W
Rhode Island	7.70	7.27	5.9	--	--	7.70	7.27
Vermont	7.56	7.62	-.8	7.56	7.62	--	--
Middle Atlantic	**7.72**	**7.60**	**1.5**	**7.84**	**7.67**	**7.69**	**7.59**
New Jersey	7.74	7.83	-1.1	--	--	7.74	7.83
New York	7.73	7.56	2.2	7.84	7.67	7.68	7.50
Pennsylvania	7.65	7.49	2.1	--	--	7.65	7.49
East North Central	**7.02**	**6.68**	**5.2**	**7.75**	**7.93**	**6.79**	**6.43**
Illinois	7.10	6.96	2.0	7.02	7.07	7.10	6.95
Indiana	7.37	7.48	-1.5	7.42	7.78	7.22	7.37
Michigan	6.53	5.95	9.7	7.95	7.98	6.38	5.73
Ohio	7.78	7.67	1.4	8.15	8.43	7.60	7.38
Wisconsin	7.39	7.23	2.2	7.89	7.83	6.98	6.89
West North Central	**6.74**	**W**	**W**	**6.80**	**6.64**	**6.60**	**W**
Iowa	7.53	7.73	-2.6	7.53	7.73	--	--
Kansas	6.15	6.22	-1.1	6.15	6.22	--	--
Minnesota	W	W	W	7.60	7.57	W	W
Missouri	W	W	W	7.06	6.68	W	W
Nebraska	9.24	7.40	24.9	9.24	7.40	--	--
North Dakota	7.13	10.27	-30.6	7.13	10.27	--	--
South Dakota	--	--	--	--	--	--	--
South Atlantic	**8.63**	**8.12**	**6.3**	**8.98**	**8.49**	**7.42**	**6.79**
Delaware	W	W	W	7.90	9.13	W	W
District of Columbia	--	--	--	--	--	--	--
Florida	8.95	8.34	7.3	9.24	8.65	6.81	6.09
Georgia	7.21	7.06	2.1	6.98	6.96	7.42	7.17
Maryland	7.54	7.47	.9	--	--	7.54	7.47
North Carolina	W	W	W	8.74	9.12	W	W
South Carolina	7.90	7.83	.9	7.94	8.02	7.83	7.59
Virginia	8.36	7.42	12.7	7.93	7.68	8.86	7.15
West Virginia	W	7.74	W	8.77	8.44	W	7.46
East South Central	**7.06**	**W**	**W**	**6.92**	**7.21**	**7.18**	**W**
Alabama	6.94	7.06	-1.7	6.55	7.40	7.21	6.80
Kentucky	W	7.77	W	7.69	7.52	W	10.12
Mississippi	7.18	6.89	4.2	7.19	7.01	7.15	6.72
Tennessee	W	W	W	--	--	W	W
West South Central	**6.66**	**6.45**	**3.4**	**6.78**	**6.57**	**6.60**	**6.40**
Arkansas	6.84	6.18	10.7	7.01	6.42	6.82	6.16
Louisiana	7.29	7.31	-.3	7.37	7.46	7.13	7.10
Oklahoma	6.46	6.36	1.6	6.52	6.51	6.35	6.09
Texas	6.60	6.36	3.8	6.65	6.29	6.58	6.39
Mountain	**5.80**	**6.27**	**-7.4**	**5.88**	**6.63**	**5.73**	**5.93**
Arizona	6.67	6.29	6.0	6.86	6.59	6.54	6.07
Colorado	4.06	6.08	-33.2	3.95	6.33	4.10	5.93
Idaho	W	W	W	--	--	W	W
Montana	W	W	W	6.87	7.82	W	W
Nevada	5.90	6.51	-9.4	5.88	7.14	5.92	5.77
New Mexico	W	W	W	6.54	6.45	W	W
Utah	W	W	W	4.29	5.11	W	W
Wyoming	W	W	W	6.41	7.04	W	W
Pacific	**6.24**	**6.22**	**.2**	**5.62**	**6.05**	**6.45**	**6.28**
California	6.44	6.48	-.6	5.93	6.66	6.58	6.44
Oregon	5.88	5.73	2.6	6.19	6.55	5.70	5.39
Washington	5.83	5.46	6.8	5.91	6.66	5.82	5.39
Alaska	3.59	3.63	-1.1	3.59	3.63	--	--
Hawaii	--	--	--	--	--	--	--
U.S. Total	**7.07**	**6.89**	**2.6**	**7.41**	**7.33**	**6.86**	**6.63**

W = Withheld to avoid disclosure of individual company data.

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary. Values for January through July 2007 are revised. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms. • Natural gas, including a small amount of supplemental gaseous fuels that cannot be identified separately.

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

Table 4.14. Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Total (All Sectors) by State, November 2007

(Thousand Tons)

Census Division and State	Bituminous			Subbituminous			Lignite		
	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %
New England	**441**	**.8**	**7.0**	**41**	**.1**	**1.8**	**--**	**--**	**--**
Connecticut	58	1.0	11.6	15	.1	1.8	--	--	--
Maine	20	.6	5.4	--	--	--	--	--	--
Massachusetts	273	.5	6.0	26	.1	1.7	--	--	--
New Hampshire	89	1.6	7.4	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--
Middle Atlantic	**3,076**	**2.1**	**10.3**	**480**	**.3**	**6.1**	**--**	**--**	**--**
New Jersey	368	.7	5.0	12	.3	6.0	--	--	--
New York	522	2.1	8.3	368	.2	5.0	--	--	--
Pennsylvania	2,186	2.4	11.7	100	.6	10.2	--	--	--
East North Central	**7,851**	**2.2**	**9.7**	**11,293**	**.3**	**4.9**	**--**	**--**	**--**
Illinois	295	2.7	11.2	4,656	.2	4.8	--	--	--
Indiana	3,518	2.4	8.8	1,237	.3	4.8	--	--	--
Michigan	716	1.3	9.1	2,564	.3	4.9	--	--	--
Ohio	3,215	2.2	10.5	928	.3	5.2	--	--	--
Wisconsin	107	1.3	9.9	1,907	.3	5.0	--	--	--
West North Central	**311**	**2.4**	**9.3**	**10,500**	**.3**	**5.4**	**1,875**	**.8**	**10.6**
Iowa	48	2.0	7.6	1,776	.3	5.1	--	--	--
Kansas	32	4.2	17.2	2,009	.4	5.1	--	--	--
Minnesota	7	1.0	8.6	1,662	.5	7.0	--	--	--
Missouri	224	2.2	8.6	3,783	.3	5.0	--	--	--
Nebraska	--	--	--	1,230	.3	5.1	--	--	--
North Dakota	--	--	--	39	.4	4.8	1,875	.8	10.6
South Dakota	--	--	--	--	--	--	--	--	--
South Atlantic	**13,602**	**1.4**	**10.3**	**1,526**	**.3**	**4.7**	**--**	**--**	**--**
Delaware	151	.7	10.5	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--
Florida	2,678	1.4	9.0	--	--	--	--	--	--
Georgia	2,001	1.0	10.4	1,372	.3	4.7	--	--	--
Maryland	960	1.2	10.1	--	--	--	--	--	--
North Carolina	2,466	1.0	11.4	--	--	--	--	--	--
South Carolina	1,343	1.2	10.0	--	--	--	--	--	--
Virginia	1,178	1.0	9.7	--	--	--	--	--	--
West Virginia	2,826	2.2	11.1	154	.4	5.4	--	--	--
East South Central	**6,337**	**1.7**	**10.0**	**2,437**	**.3**	**4.9**	**118**	**.4**	**15.5**
Alabama	1,360	1.3	8.8	1,184	.3	4.6	--	--	--
Kentucky	2,772	2.3	10.6	71	.4	5.5	--	--	--
Mississippi	300	.7	10.5	--	--	--	118	.4	15.5
Tennessee	1,905	1.5	9.8	1,183	.3	5.2	--	--	--
West South Central	**61**	**2.0**	**24.2**	**9,691**	**.3**	**5.1**	**3,771**	**1.0**	**16.2**
Arkansas	--	--	--	1,287	.3	5.0	--	--	--
Louisiana	--	--	--	1,196	.3	4.7	323	.7	12.9
Oklahoma	61	2.0	24.2	2,067	.3	5.2	--	--	--
Texas	--	--	--	5,140	.3	5.2	3,448	1.0	16.6
Mountain	**2,388**	**.6**	**12.3**	**7,139**	**.5**	**10.8**	**26**	**.6**	**9.3**
Arizona	531	.5	10.3	1,140	.5	10.8	--	--	--
Colorado	530	.5	12.2	1,206	.3	5.7	--	--	--
Idaho	--	--	--	--	--	--	--	--	--
Montana	--	--	--	1,050	.7	9.2	26	.6	9.3
Nevada	199	.4	9.9	73	.3	8.1	--	--	--
New Mexico	--	--	--	1,306	.8	23.0	--	--	--
Utah	1,127	.6	13.6	--	--	--	--	--	--
Wyoming	--	--	--	2,365	.5	7.5	--	--	--
Pacific Contiguous	**104**	**.6**	**11.1**	**824**	**.3**	**4.4**	**--**	**--**	**--**
California	97	.6	11.3	--	--	--	--	--	--
Oregon	--	--	--	242	.3	4.6	--	--	--
Washington	7	.3	8.1	582	.3	4.3	--	--	--
Pacific Noncontiguous	**--**	**--**	**--**	**61**	**.5**	**5.0**	**--**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	61	.5	5.0	--	--	--
U.S. Total	**34,245**	**1.6**	**10.2**	**43,991**	**.3**	**6.0**	**5,791**	**.9**	**14.4**

Notes: • See Glossary for definitions. • Values for 2007 are preliminary. • Totals may not equal sum of components because of independent rounding.

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

Table 4.15. Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Electric Utilities by State, November 2007

(Thousand Tons)

Census Division and State	Bituminous			Subbituminous			Lignite		
	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %
New England	**89**	**1.6**	**7.4**	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--
New Hampshire	89	1.6	7.4	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--
Middle Atlantic	**104**	**1.6**	**6.9**	**12**	**.3**	**6.0**	--	--	--
New Jersey	34	.7	5.0	12	.3	6.0	--	--	--
New York	70	2.0	7.9	--	--	--	--	--	--
Pennsylvania	--	--	--	--	--	--	--	--	--
East North Central	**6,850**	**2.3**	**9.6**	**5,960**	**.3**	**5.0**	--	--	--
Illinois	145	2.8	14.2	280	.2	4.7	--	--	--
Indiana	3,369	2.5	8.7	1,026	.2	4.9	--	--	--
Michigan	662	1.3	9.1	2,554	.3	4.9	--	--	--
Ohio	2,597	2.4	10.7	221	.3	5.2	--	--	--
Wisconsin	76	1.1	10.0	1,878	.3	5.0	--	--	--
West North Central	**285**	**2.3**	**9.4**	**10,385**	**.3**	**5.4**	**1,875**	**.8**	**10.6**
Iowa	37	1.6	7.4	1,728	.3	5.1	--	--	--
Kansas	32	4.2	17.2	2,009	.4	5.1	--	--	--
Minnesota	7	1.0	8.6	1,596	.5	7.0	--	--	--
Missouri	210	2.1	8.5	3,783	.3	5.0	--	--	--
Nebraska	--	--	--	1,230	.3	5.1	--	--	--
North Dakota	--	--	--	39	.4	4.8	1,875	.8	10.6
South Dakota	--	--	--	--	--	--	--	--	--
South Atlantic	**11,372**	**1.3**	**10.4**	**1,526**	**.3**	**4.7**	--	--	--
Delaware	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--
Florida	2,510	1.4	8.9	--	--	--	--	--	--
Georgia	1,954	1.0	10.4	1,372	.3	4.7	--	--	--
Maryland	--	--	--	--	--	--	--	--	--
North Carolina	2,353	1.0	11.6	--	--	--	--	--	--
South Carolina	1,326	1.2	10.0	--	--	--	--	--	--
Virginia	984	1.0	9.9	--	--	--	--	--	--
West Virginia	2,244	1.8	11.2	154	.4	5.4	--	--	--
East South Central	**5,855**	**1.7**	**10.0**	**2,437**	**.3**	**4.9**	--	--	--
Alabama	1,350	1.3	8.8	1,184	.3	4.6	--	--	--
Kentucky	2,414	2.2	10.6	71	.4	5.5	--	--	--
Mississippi	300	.7	10.5	--	--	--	--	--	--
Tennessee	1,791	1.5	9.9	1,183	.3	5.2	--	--	--
West South Central	--	--	--	**6,298**	**.3**	**5.2**	**861**	**1.2**	**17.3**
Arkansas	--	--	--	1,287	.3	5.0	--	--	--
Louisiana	--	--	--	487	.3	5.1	323	.7	12.9
Oklahoma	--	--	--	1,955	.3	5.2	--	--	--
Texas	--	--	--	2,569	.3	5.2	537	1.5	19.9
Mountain	**2,388**	**.6**	**12.3**	**6,595**	**.5**	**11.0**	**26**	**.6**	**9.3**
Arizona	531	.5	10.3	1,101	.5	10.7	--	--	--
Colorado	530	.5	12.2	1,206	.3	5.7	--	--	--
Idaho	--	--	--	--	--	--	--	--	--
Montana	--	--	--	590	.7	9.7	26	.6	9.3
Nevada	199	.4	9.9	73	.3	8.1	--	--	--
New Mexico	--	--	--	1,306	.8	23.0	--	--	--
Utah	1,127	.6	13.6	--	--	--	--	--	--
Wyoming	--	--	--	2,320	.5	7.5	--	--	--
Pacific Contiguous	--	--	--	**242**	**.3**	**4.6**	--	--	--
California	--	--	--	--	--	--	--	--	--
Oregon	--	--	--	242	.3	4.6	--	--	--
Washington	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--
U.S. Total	**27,018**	**1.6**	**10.2**	**33,456**	**.4**	**6.3**	**2,762**	**.9**	**12.7**

Notes: • See Glossary for definitions. • Values for 2007 are preliminary. • Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4.16. Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Independent Power Producers by State, November 2007

(Thousand Tons)

Census Division and State	Bituminous			Subbituminous			Lignite		
	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %
New England	**342**	**.6**	**6.9**	**41**	**.1**	**1.8**	**--**	**--**	**--**
Connecticut	58	1.0	11.6	15	.1	1.8	--	--	--
Maine	10	.6	5.2	--	--	--	--	--	--
Massachusetts	273	.5	6.0	26	.1	1.7	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--
Middle Atlantic	**2,891**	**2.1**	**10.5**	**440**	**.3**	**6.1**	**--**	**--**	**--**
New Jersey	334	.7	5.0	--	--	--	--	--	--
New York	414	2.1	8.4	368	.2	5.0	--	--	--
Pennsylvania	2,144	2.4	11.8	73	.6	11.9	--	--	--
East North Central	**773**	**1.6**	**10.2**	**5,257**	**.3**	**4.8**	**--**	**--**	**--**
Illinois	8	1.0	7.4	4,329	.2	4.8	--	--	--
Indiana	149	1.9	11.1	211	.3	4.2	--	--	--
Michigan	25	1.5	9.9	10	.4	5.2	--	--	--
Ohio	591	1.5	10.0	707	.3	5.2	--	--	--
Wisconsin	--	--	--	--	--	--	--	--	--
West North Central	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Iowa	--	--	--	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--	--	--
Minnesota	--	--	--	--	--	--	--	--	--
Missouri	--	--	--	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--
South Atlantic	**2,054**	**1.9**	**10.2**	**--**	**--**	**--**	**--**	**--**	**--**
Delaware	151	.7	10.5	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--
Florida	146	.9	11.0	--	--	--	--	--	--
Georgia	--	--	--	--	--	--	--	--	--
Maryland	960	1.2	10.1	--	--	--	--	--	--
North Carolina	74	1.0	7.6	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--
Virginia	181	.8	9.0	--	--	--	--	--	--
West Virginia	543	4.1	10.9	--	--	--	--	--	--
East South Central	**358**	**3.0**	**10.4**	**--**	**--**	**--**	**118**	**.4**	**15.5**
Alabama	--	--	--	--	--	--	--	--	--
Kentucky	358	3.0	10.4	--	--	--	--	--	--
Mississippi	--	--	--	--	--	--	118	.4	15.5
Tennessee	--	--	--	--	--	--	--	--	--
West South Central	**61**	**2.0**	**24.2**	**3,335**	**.3**	**5.1**	**2,910**	**.9**	**15.9**
Arkansas	--	--	--	--	--	--	--	--	--
Louisiana	--	--	--	708	.2	4.4	--	--	--
Oklahoma	61	2.0	24.2	55	.7	5.9	--	--	--
Texas	--	--	--	2,572	.3	5.2	2,910	.9	15.9
Mountain	**--**	**--**	**--**	**505**	**.6**	**8.6**	**--**	**--**	**--**
Arizona	--	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--
Montana	--	--	--	460	.6	8.6	--	--	--
Nevada	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	45	.5	7.8	--	--	--
Pacific Contiguous	**49**	**.9**	**12.2**	**582**	**.3**	**4.3**	**--**	**--**	**--**
California	49	.9	12.2	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--
Washington	--	--	--	582	.3	4.3	--	--	--
Pacific Noncontiguous	**--**	**--**	**--**	**61**	**.5**	**5.0**	**--**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	61	.5	5.0	--	--	--
U.S. Total	**6,528**	**1.9**	**10.3**	**10,220**	**.3**	**5.1**	**3,029**	**.9**	**15.9**

Notes: • See Glossary for definitions. • Values for 2007 are preliminary. • Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report."

Table 4.17. Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Commercial Combined Heat and Power Producers by State, November 2007

(Thousand Tons)

Census Division and State	Bituminous			Subbituminous			Lignite		
	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %
New England	--	--	--	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--
Middle Atlantic	--	--	--	--	--	--	--	--	--
New Jersey	--	--	--	--	--	--	--	--	--
New York	--	--	--	--	--	--	--	--	--
Pennsylvania	--	--	--	--	--	--	--	--	--
East North Central	**27**	**2.0**	**9.1**	--	--	--	--	--	--
Illinois	9	3.5	9.8	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--
Michigan	18	1.3	8.7	--	--	--	--	--	--
Ohio	--	--	--	--	--	--	--	--	--
Wisconsin	--	--	--	--	--	--	--	--	--
West North Central	**15**	**3.4**	**9.2**	--	--	--	--	--	--
Iowa	--	--	--	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--	--	--
Minnesota	--	--	--	--	--	--	--	--	--
Missouri	15	3.4	9.2	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--
South Atlantic	--	--	--	--	--	--	--	--	--
Delaware	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--
Florida	--	--	--	--	--	--	--	--	--
Georgia	--	--	--	--	--	--	--	--	--
Maryland	--	--	--	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--
East South Central	--	--	--	--	--	--	--	--	--
Alabama	--	--	--	--	--	--	--	--	--
Kentucky	--	--	--	--	--	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--	--	--
West South Central	--	--	--	--	--	--	--	--	--
Arkansas	--	--	--	--	--	--	--	--	--
Louisiana	--	--	--	--	--	--	--	--	--
Oklahoma	--	--	--	--	--	--	--	--	--
Texas	--	--	--	--	--	--	--	--	--
Mountain	--	--	--	--	--	--	--	--	--
Arizona	--	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--
Pacific Contiguous	--	--	--	--	--	--	--	--	--
California	--	--	--	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--
U.S. Total	**42**	**2.5**	**9.1**	--	--	--	--	--	--

Notes: • See Glossary for definitions. • Values for 2007 are preliminary. • Values include a small number of commercial electricity-only plants. • Totals may not equal sum of components because of independent rounding.

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

Table 4.18. Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Industrial Combined Heat and Power Producers by State, November 2007
(Thousand Tons)

Census Division and State	Bituminous			Subbituminous			Lignite		
	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %
New England	**10**	**.6**	**5.6**	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	--	--	--
Maine	10	.6	5.6	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--
Middle Atlantic	**80**	**1.9**	**8.2**	**28**	**.3**	**5.8**	--	--	--
New Jersey	--	--	--	--	--	--	--	--	--
New York	38	1.9	8.5	--	--	--	--	--	--
Pennsylvania	42	1.8	8.0	28	.3	5.8	--	--	--
East North Central	**201**	**2.6**	**8.8**	**76**	**.3**	**5.1**	--	--	--
Illinois	133	2.6	8.2	47	.4	5.5	--	--	--
Indiana	--	--	--	--	--	--	--	--	--
Michigan	11	.9	8.2	--	--	--	--	--	--
Ohio	27	4.0	11.1	--	--	--	--	--	--
Wisconsin	31	1.9	9.8	29	.2	4.5	--	--	--
West North Central	**12**	**2.9**	**8.3**	**114**	**.3**	**5.4**	--	--	--
Iowa	12	2.9	8.3	48	.4	5.0	--	--	--
Kansas	--	--	--	--	--	--	--	--	--
Minnesota	--	--	--	66	.3	5.7	--	--	--
Missouri	--	--	--	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--
South Atlantic	**175**	**.9**	**8.9**	--	--	--	--	--	--
Delaware	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--
Florida	22	.7	9.7	--	--	--	--	--	--
Georgia	47	.9	9.5	--	--	--	--	--	--
Maryland	--	--	--	--	--	--	--	--	--
North Carolina	39	.9	6.9	--	--	--	--	--	--
South Carolina	18	.8	8.0	--	--	--	--	--	--
Virginia	12	.8	7.9	--	--	--	--	--	--
West Virginia	38	1.2	10.5	--	--	--	--	--	--
East South Central	**124**	**.9**	**7.8**	--	--	--	--	--	--
Alabama	10	.9	6.7	--	--	--	--	--	--
Kentucky	--	--	--	--	--	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--
Tennessee	114	.9	7.9	--	--	--	--	--	--
West South Central	--	--	--	**58**	**.4**	**5.2**	--	--	--
Arkansas	--	--	--	--	--	--	--	--	--
Louisiana	--	--	--	--	--	--	--	--	--
Oklahoma	--	--	--	58	.4	5.2	--	--	--
Texas	--	--	--	--	--	--	--	--	--
Mountain	--	--	--	**39**	**.8**	**14.9**	--	--	--
Arizona	--	--	--	39	.8	14.9	--	--	--
Colorado	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**55**	**.3**	**10.1**	--	--	--	--	--	--
California	48	.3	10.4	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--
Washington	7	.3	8.1	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--
U.S. Total	**657**	**1.5**	**8.6**	**315**	**.4**	**6.5**	--	--	--

Notes: • See Glossary for definitions. • Values for 2007 are preliminary. • Values include a small number of industrial electricity-only plants. • Totals may not equal sum of components because of independent rounding.

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

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

Table 5.1. Retail Sales of Electricity to Ultimate Customers: Total by End-Use Sector, 1993 through December 2007
(Million Kilowatthours)

Period	Residential	Commercial	Industrial	Transportation[1]	Other	All Sectors
1993	**994,781**	**794,573**	**977,164**	**NA**	**94,944**	**2,861,462**
1994	**1,008,482**	**820,269**	**1,007,981**	**NA**	**97,830**	**2,934,563**
1995	**1,042,501**	**862,685**	**1,012,693**	**NA**	**95,407**	**3,013,287**
1996	**1,082,512**	**887,445**	**1,033,631**	**NA**	**97,539**	**3,101,127**
1997	**1,075,880**	**928,633**	**1,038,197**	**NA**	**102,901**	**3,145,610**
1998	**1,130,109**	**979,401**	**1,051,203**	**NA**	**103,518**	**3,264,231**
1999	**1,144,923**	**1,001,996**	**1,058,217**	**NA**	**106,952**	**3,312,087**
2000	**1,192,446**	**1,055,232**	**1,064,239**	**NA**	**109,496**	**3,421,414**
2001	**1,201,607**	**1,083,069**	**996,609**	**NA**	**113,174**	**3,394,458**
2002	**1,265,180**	**1,104,497**	**990,238**	**NA**	**105,552**	**3,465,466**
2003	**1,275,824**	**1,198,728**	**1,012,373**	**6,810**	**--**	**3,493,734**
2004	**1,291,982**	**1,230,425**	**1,017,850**	**7,224**	**--**	**3,547,479**
2005						
January	125,288	100,862	82,242	687	--	309,079
February	106,667	93,257	78,935	655	--	279,514
March	104,065	98,924	83,185	618	--	286,791
April	86,749	94,439	82,389	590	--	264,168
May	87,384	99,702	85,852	562	--	273,500
June	116,627	114,101	88,033	620	--	319,381
July	144,476	122,037	88,386	615	--	355,514
August	146,905	124,436	90,536	667	--	362,544
September	126,516	116,517	87,256	635	--	330,923
October	102,686	108,474	85,856	610	--	297,626
November	91,687	98,799	83,512	587	--	274,585
December	120,177	103,531	82,974	660	--	307,343
Total	**1,359,227**	**1,275,079**	**1,019,156**	**7,506**	**--**	**3,660,969**
2006						
January	120,419	101,933	81,865	649	--	304,866
February	104,511	95,713	80,207	615	--	281,046
March	104,955	101,115	83,264	636	--	289,970
April	89,374	96,551	81,696	587	--	268,208
May	94,000	106,442	86,179	577	--	287,198
June	118,815	115,785	86,630	609	--	321,840
July	147,338	125,541	88,880	627	--	362,387
August	150,064	127,655	90,285	630	--	368,634
September	116,072	114,231	86,364	615	--	317,282
October	96,246	109,000	85,337	602	--	291,186
November	94,843	101,104	80,653	582	--	277,182
December	114,882	104,673	79,937	627	--	300,119
Total	**1,351,520**	**1,299,744**	**1,011,298**	**7,358**	**--**	**3,669,919**
2007						
January	125,172	107,699	80,139	724	--	313,735
February	121,440	101,435	77,001	663	--	300,539
March	105,785	103,342	81,385	717	--	291,229
April	90,362	101,429	81,283	602	--	273,677
May	96,368	108,873	85,280	597	--	291,118
June	117,340	117,878	85,514	631	--	321,363
July	138,960	124,611	86,870	638	--	351,079
August	149,978	130,920	90,145	643	--	371,686
September	129,475	120,415	85,675	648	--	336,214
October	103,770	115,095	87,330	617	--	306,812
November	95,892	104,651	83,188	637	--	284,368
December	117,367	106,325	82,019	619	--	306,330
Total	**1,391,911**	**1,342,673**	**1,005,828**	**7,738**	**--**	**3,748,149**
Year to Date						
2005	1,359,227	1,275,079	1,019,156	7,506	--	3,660,969
2006	1,351,520	1,299,744	1,011,298	7,358	--	3,669,919
2007	1,391,911	1,342,673	1,005,828	7,738	--	3,748,149
Rolling 12 Months Ending in December						
2006	1,351,520	1,299,744	1,011,298	7,358	--	3,669,919
2007	1,391,911	1,342,673	1,005,828	7,738	--	3,748,149

[1] See Technical notes for additional information on the Commercial, Industrial and Transportation sectors.

NA = Not available.

Notes: • See Glossary for definitions. • Geographic coverage is the 50 States and the District of Columbia. • Sales values for 1996-2007 include energy service provider (power marketer) data. • Values for 2006 and prior years are final. • Values for 2007 are preliminary estimates based on a cutoff model sample. Beginning in January 2004, the Form EIA-826 has eliminated reporting of data under the sector category "other" and has replaced it with the sector category "transportation". Data on revenues, megawatthours, and number of customers for electric energy supplied for transportation, such as electrified railroads, is reported in the transportation sector. The revised definition of the commercial and industrial sectors includes data previously reported in the "other" sector. Electricity used for public-street and highway lighting, interdepartmental and/or intra-company sales in commercial establishments, and sales to other authorities will now be reported in the commercial sector. Electricity sales for agriculture including irrigation will be reported in the industrial sector. See Technical Notes for a discussion of the sample design for the Form EIA-826. • Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule. • Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications. • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month.

Sources: 2006 and 2007: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions Report;" 1992-2005: Form EIA-861, "Annual Electric Power Industry Report."

Table 5.2. Revenue from Retail Sales of Electricity to Ultimate Customers: Total by End-Use Sector, 1993 through December 2007

(Million Dollars)

Period	Residential	Commercial	Industrial[1]	Transportation[1]	Other	All Sectors
1993	**82,814**	**61,521**	**47,357**	**NA**	**6,528**	**198,220**
1994	**84,552**	**63,396**	**48,069**	**NA**	**6,689**	**202,706**
1995	**87,610**	**66,365**	**47,175**	**NA**	**6,567**	**207,717**
1996	**90,503**	**67,829**	**47,536**	**NA**	**6,741**	**212,609**
1997	**90,704**	**70,497**	**47,023**	**NA**	**7,110**	**215,334**
1998	**93,360**	**72,575**	**47,050**	**NA**	**6,863**	**219,848**
1999	**93,483**	**72,771**	**46,846**	**NA**	**6,796**	**219,896**
2000	**98,209**	**78,405**	**49,369**	**NA**	**7,179**	**233,163**
2001	**103,158**	**85,741**	**50,293**	**NA**	**8,151**	**247,343**
2002	**106,834**	**87,117**	**48,336**	**NA**	**7,124**	**249,411**
2003	**111,249**	**96,263**	**51,741**	**514**	**--**	**259,767**
2004	**115,577**	**100,546**	**53,477**	**519**	**--**	**270,119**
2005						
January	10,672	8,059	4,303	54	--	23,088
February	9,341	7,636	4,149	53	--	21,179
March	9,235	8,062	4,409	49	--	21,757
April	8,002	7,788	4,371	49	--	20,211
May	8,350	8,382	4,655	46	--	21,434
June	11,417	10,145	5,157	53	--	26,772
July	14,110	10,984	5,424	58	--	30,576
August	14,587	11,327	5,612	61	--	31,586
September	12,570	10,693	5,387	59	--	28,708
October	10,018	9,667	5,180	58	--	24,923
November	8,949	8,681	4,872	48	--	22,548
December	11,142	9,097	4,927	54	--	25,221
Total	**128,393**	**110,522**	**58,445**	**643**	**--**	**298,003**
2006						
January	11,496	9,043	4,734	57	--	25,330
February	10,243	8,753	4,796	56	--	23,848
March	10,358	9,165	4,893	58	--	24,473
April	9,220	8,851	4,848	53	--	22,972
May	9,974	9,816	5,174	53	--	25,016
June	12,889	11,434	5,552	60	--	29,934
July	16,148	12,520	5,879	65	--	34,613
August	16,410	12,818	6,007	64	--	35,299
September	12,702	11,300	5,498	62	--	29,562
October	10,187	10,368	5,260	60	--	25,876
November	9,655	9,344	4,873	55	--	23,927
December	11,300	9,503	4,792	60	--	25,656
Total	**140,582**	**122,914**	**62,308**	**702**	**--**	**326,506**
2007						
January	12,565	9,834	4,876	68	--	27,344
February	11,998	9,443	4,761	70	--	26,272
March	10,799	9,685	5,015	73	--	25,572
April	9,620	9,506	5,029	62	--	24,217
May	10,374	10,401	5,285	63	--	26,124
June	12,986	11,809	5,564	68	--	30,428
July	15,368	12,715	5,740	73	--	33,895
August	16,578	13,156	6,161	72	--	35,968
September	14,167	11,902	5,608	69	--	31,746
October	11,214	11,263	5,628	64	--	28,169
November	10,254	10,048	5,178	60	--	25,539
December	12,104	10,002	5,128	62	--	27,296
Total	**148,027**	**129,765**	**63,972**	**805**	**--**	**342,569**
Year to Date						
2005	128,393	110,522	58,445	643	--	298,003
2006	140,582	122,914	62,308	702	--	326,506
2007	148,027	129,765	63,972	805	--	342,569
Rolling 12 Months Ending in December						
2006	140,582	122,914	62,308	702	--	326,506
2007	148,027	129,765	63,972	805	--	342,569

[1] See Technical notes for additional information on the Commercial, Industrial and Transportation sectors.

NA = Not available. Form EIA-767 data collection was suspended for data year 2006.

Notes: • See Glossary for definitions. • Geographic coverage is the 50 States and the District of Columbia. • Revenue values for 1996-2007 include energy service provider (power marketer) data. • Values for 2006 and prior years are final. • Values for 2007 are preliminary estimates based on a cutoff model sample. Beginning in January 2004, the Form EIA-826 has eliminated reporting of data under the sector category "other" and has replaced it with the sector category "transportation". Data on revenues, megawatthours, and number of customers for electric energy supplied for transportation, such as electrified railroads, is reported in the transportation sector. The revised definition of the commercial and industrial sectors includes data previously reported in the "other" sector. Electricity used for public-street and highway lighting, interdepartmental and/or intra-company sales in commercial establishments, and sales to other authorities will now be reported in the commercial sector. Electricity sales for agriculture including irrigation will be reported in the industrial sector. See Technical Notes for a discussion of the sample design for the Form EIA-826. • Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule. • Values for 1996 in the commercial and industrial sectors reflect an electric utility`s reclassification for this information by Standard Industrial Classification. • Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications. • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include purchases of electricity from nonutilities or imported electricity). Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. • Totals may not equal sum of components because of independent rounding.

Sources: 2006 and 2007: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions Report;" 1992-2005: Form EIA-861, "Annual Electric Power Industry Report."

Table 5.3. Average Retail Price of Electricity to Ultimate Customers: Total by End-Use Sector, 1993 through December 2007
(Cents per Kilowatthour)

Period	Residential	Commercial	Industrial[1]	Transportation[1]	Other	All Sectors
1993	**8.32**	**7.74**	**4.85**	**NA**	**6.88**	**6.93**
1994	**8.38**	**7.73**	**4.77**	**NA**	**6.84**	**6.91**
1995	**8.40**	**7.69**	**4.66**	**NA**	**6.88**	**6.89**
1996	**8.36**	**7.64**	**4.60**	**NA**	**6.91**	**6.86**
1997	**8.43**	**7.59**	**4.53**	**NA**	**6.91**	**6.85**
1998	**8.26**	**7.41**	**4.48**	**NA**	**6.63**	**6.74**
1999	**8.16**	**7.26**	**4.43**	**NA**	**6.35**	**6.64**
2000	**8.24**	**7.43**	**4.64**	**NA**	**6.56**	**6.81**
2001	**8.58**	**7.92**	**5.05**	**NA**	**7.20**	**7.29**
2002	**8.44**	**7.89**	**4.88**	**NA**	**6.75**	**7.20**
2003	**8.72**	**8.03**	**5.11**	**7.54**	**--**	**7.44**
2004	**8.95**	**8.17**	**5.25**	**7.18**	**--**	**7.61**
2005						
January	8.52	7.99	5.23	7.91	--	7.47
February	8.76	8.19	5.26	8.14	--	7.58
March	8.87	8.15	5.30	8.01	--	7.59
April	9.22	8.25	5.31	8.30	--	7.65
May	9.56	8.41	5.42	8.23	--	7.84
June	9.79	8.89	5.86	8.50	--	8.38
July	9.77	9.00	6.14	9.44	--	8.60
August	9.93	9.10	6.20	9.11	--	8.71
September	9.94	9.18	6.17	9.25	--	8.68
October	9.76	8.91	6.03	9.57	--	8.37
November	9.76	8.79	5.83	8.14	--	8.21
December	9.27	8.79	5.94	8.23	--	8.21
Total	**9.45**	**8.67**	**5.73**	**8.57**	**--**	**8.14**
2006						
January	9.55	8.87	5.78	8.75	--	8.31
February	9.80	9.14	5.98	9.18	--	8.49
March	9.87	9.06	5.88	9.06	--	8.44
April	10.32	9.17	5.93	8.97	--	8.56
May	10.61	9.22	6.00	9.12	--	8.71
June	10.85	9.88	6.41	9.82	--	9.30
July	10.96	9.97	6.61	10.30	--	9.55
August	10.94	10.04	6.65	10.20	--	9.58
September	10.94	9.89	6.37	10.11	--	9.32
October	10.58	9.51	6.16	10.02	--	8.89
November	10.18	9.24	6.04	9.40	--	8.63
December	9.84	9.08	6.00	9.56	--	8.55
Total	**10.40**	**9.46**	**6.16**	**9.54**	**--**	**8.90**
2007						
January	10.04	9.13	6.09	9.44	--	8.72
February	9.88	9.31	6.18	10.56	--	8.74
March	10.21	9.37	6.16	10.21	--	8.78
April	10.65	9.37	6.19	10.34	--	8.85
May	10.77	9.55	6.20	10.49	--	8.97
June	11.07	10.02	6.51	10.69	--	9.47
July	11.06	10.20	6.61	11.42	--	9.65
August	11.05	10.05	6.84	11.16	--	9.68
September	10.94	9.88	6.55	10.67	--	9.44
October	10.81	9.79	6.44	10.46	--	9.18
November	10.69	9.60	6.22	9.46	--	8.98
December	10.31	9.41	6.25	10.06	--	8.91
Total	**10.64**	**9.67**	**6.36**	**10.40**	**--**	**9.14**
Year to Date						
2005	9.45	8.67	5.73	8.57	--	8.14
2006	10.40	9.46	6.16	9.54	--	8.90
2007	10.64	9.67	6.36	10.40	--	9.14
Rolling 12 Months Ending in December						
2006	10.40	9.46	6.16	9.54	--	8.90
2007	10.64	9.67	6.36	10.40	--	9.14

[1] See Technical notes for additional information on the Commercial, Industrial and Transportation sectors.

NA = Not available. Form EIA-767 data collection was suspended for data year 2006.

Notes: • See Glossary for definitions. • Prices are calculated by dividing revenue by sales. Revenue may not correspond to sales for a particular month because of energy service provider billing and accounting procedures. That lack of correspondence could result in uncharacteristic increases or decreases in the monthly prices. • Geographic coverage is the 50 States and the District of Columbia. • Average Revenue values for 1996-2007 include energy service provider (power marketer) data. • Values for 2007 are preliminary estimates based on a cutoff model sample. Beginning in January 2004, the Form EIA-826 has eliminated reporting of data under the sector category "other" and has replaced it with the sector category "transportation". Data on revenues, megawatthours, and number of customers for electric energy supplied for transportation, such as electrified railroads, is reported in the transportation sector. The revised definition of the commercial and industrial sectors includes data previously reported in the "other" sector. Electricity used for public-street and highway lighting, interdepartmental and/or intra-company sales in commercial establishments, and sales to other authorities will now be reported in the commercial sector. Electricity sales for agriculture including irrigation will be reported in the industrial sector. See Technical Notes for a discussion of the sample design for the Form EIA-826. • Values for 2006 and prior years are final. • Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule. • Values for 1996 in the commercial and industrial sectors reflect an electric utility`s reclassification for this information by Standard Industrial Classification. • Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications. • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include imported electricity). • Totals may not equal sum of components because of independent rounding.

Sources: 2006 and 2007: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue Report with State Distributions Report;" 1992-2005: Form EIA-861, "Annual Electric Power Industry Report."

Table 5.4.A. Retail Sales of Electricity to Ultimate Customers by End-Use Sector, by State, December 2007 and 2006

(Million Kilowatthours)

Census Division and State	Residential		Commercial[1]		Industrial[1]		Transportation[1]		All Sectors	
	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006
New England	**4,597**	**4,176**	**4,719**	**4,316**	**1,889**	**1,958**	**52**	**49**	**11,256**	**10,500**
Connecticut	1,335	1,175	1,224	1,066	438	386	17	16	3,015	2,642
Maine	422	372	370	362	246	320	--	--	1,038	1,054
Massachusetts	1,911	1,770	2,236	2,039	800	826	34	34	4,981	4,668
New Hampshire	430	393	392	376	168	183	--	--	991	952
Rhode Island	289	261	320	304	94	101	--	--	703	667
Vermont	209	205	176	170	143	143	--	--	527	517
Middle Atlantic	**12,012**	**11,304**	**13,814**	**13,209**	**6,111**	**5,974**	**321**	**332**	**32,257**	**30,819**
New Jersey	2,504	2,340	3,278	3,244	801	728	23	22	6,607	6,334
New York	4,323	4,022	6,581	6,203	1,305	1,329	238	234	12,446	11,789
Pennsylvania	5,185	4,942	3,955	3,762	4,005	3,916	60	76	13,204	12,696
East North Central	**18,001**	**16,976**	**15,202**	**15,087**	**17,084**	**16,451**	**52**	**54**	**50,339**	**48,568**
Illinois	4,418	4,141	4,226	4,138	3,542	3,525	46	47	12,232	11,851
Indiana	3,159	2,995	1,997	1,922	4,073	3,920	2	2	9,231	8,838
Michigan	3,222	3,111	3,238	3,425	2,566	2,591	*	*	9,027	9,128
Ohio	5,107	4,780	3,818	3,728	4,846	4,376	4	4	13,776	12,887
Wisconsin	2,095	1,949	1,922	1,875	2,057	2,039	--	--	6,074	5,863
West North Central	**9,477**	**8,961**	**7,952**	**7,911**	**7,216**	**6,834**	**4**	**4**	**24,649**	**23,710**
Iowa	1,241	1,196	945	957	1,526	1,485	NM	*	3,712	3,638
Kansas	1,151	1,152	1,218	1,216	933	969	--	--	3,302	3,337
Minnesota	2,045	1,916	1,733	1,838	1,981	1,842	2	2	5,761	5,598
Missouri	3,181	3,008	2,509	2,430	1,569	1,454	2	2	7,261	6,893
Nebraska	973	873	790	750	722	659	--	--	2,485	2,283
North Dakota	466	417	396	374	306	270	--	--	1,168	1,060
South Dakota	418	398	362	347	179	156	--	--	959	901
South Atlantic	**27,991**	**27,841**	**24,033**	**23,434**	**12,420**	**12,321**	**105**	**104**	**64,549**	**63,700**
Delaware	371	337	340	313	234	264	--	--	944	914
District of Columbia	190	161	768	724	23	10	25	24	1,006	919
Florida	8,396	8,530	7,426	7,224	1,603	1,576	8	8	17,433	17,339
Georgia	4,205	4,381	3,527	3,571	2,775	2,703	15	15	10,522	10,671
Maryland	2,538	2,419	2,542	2,395	509	494	42	43	5,631	5,351
North Carolina	4,551	4,515	3,512	3,484	2,201	2,149	*	*	10,264	10,148
South Carolina	2,329	2,386	1,569	1,579	2,422	2,422	--	--	6,321	6,387
Virginia	4,190	3,939	3,725	3,503	1,446	1,506	16	13	9,377	8,961
West Virginia	1,221	1,172	623	641	1,207	1,197	*	*	3,052	3,011
East South Central	**9,585**	**9,914**	**6,391**	**6,345**	**11,458**	**10,732**	*****	*****	**27,434**	**26,991**
Alabama	2,475	2,652	1,636	1,641	3,049	2,891	--	--	7,161	7,184
Kentucky	2,438	2,412	1,530	1,522	4,172	3,881	--	--	8,140	7,815
Mississippi	1,335	1,414	984	954	1,389	1,250	--	--	3,708	3,618
Tennessee	3,338	3,437	2,241	2,228	2,848	2,710	*	*	8,426	8,375
West South Central	**14,152**	**14,312**	**12,493**	**12,417**	**12,666**	**13,031**	**6**	**5**	**39,317**	**39,765**
Arkansas	1,351	1,349	885	857	1,441	1,402	--	--	3,677	3,609
Louisiana	1,989	2,073	1,690	1,649	2,226	2,243	*	*	5,905	5,965
Oklahoma	1,791	1,777	1,429	1,390	1,185	1,210	--	--	4,405	4,377
Texas	9,020	9,113	8,489	8,521	7,814	8,176	6	4	25,329	25,814
Mountain	**7,803**	**7,729**	**7,473**	**7,331**	**6,223**	**6,086**	**8**	**7**	**21,507**	**21,154**
Arizona	2,346	2,325	2,294	2,158	978	994	--	--	5,618	5,477
Colorado	1,595	1,552	1,597	1,674	1,059	1,024	4	3	4,255	4,253
Idaho	928	900	535	519	585	515	--	--	2,048	1,935
Montana	484	467	429	414	352	327	--	--	1,265	1,209
Nevada	893	899	732	702	1,158	1,096	1	1	2,783	2,699
New Mexico	518	541	677	691	496	547	--	--	1,690	1,779
Utah	763	776	818	796	844	869	3	3	2,428	2,443
Wyoming	277	268	391	377	751	715	--	--	1,419	1,360
Pacific Contiguous	**13,263**	**13,173**	**13,713**	**14,076**	**6,512**	**6,117**	**71**	**73**	**33,559**	**33,438**
California	7,355	7,442	9,653	10,147	3,861	3,651	69	71	20,938	21,310
Oregon	2,095	2,055	1,395	1,369	1,026	968	2	2	4,518	4,393
Washington	3,813	3,676	2,666	2,560	1,625	1,498	*	*	8,104	7,734
Pacific Noncontiguous	**486**	**495**	**537**	**545**	**439**	**434**	**--**	**--**	**1,462**	**1,475**
Alaska	215	225	252	253	120	108	--	--	587	587
Hawaii	271	270	285	292	318	326	--	--	875	887
U.S. Total	**117,367**	**114,882**	**106,325**	**104,673**	**82,019**	**79,937**	**619**	**627**	**306,330**	**300,119**

[1] See Technical notes for additional information on the Commercial, Industrial and Transportation sectors.

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

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

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. • Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule. • Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications. • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include imported electricity). • Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. • Totals may not equal sum of components because of independent rounding.

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

Table 5.4.B. Retail Sales of Electricity to Ultimate Customers by End-Use Sector, by State, Year-to-Date through December 2007 and 2006

(Million Kilowatthours)

Census Division and State	Residential		Commercial[1]		Industrial[1]		Transportation[1]		All Sectors	
	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006
New England	**47,783**	**46,490**	**56,410**	**54,171**	**23,027**	**23,276**	**585**	**563**	**127,805**	**124,501**
Connecticut	13,379	12,963	15,094	13,611	5,450	4,926	200	177	34,123	31,677
Maine	4,384	4,351	4,188	4,134	3,204	3,800	--	--	11,776	12,285
Massachusetts	20,189	19,624	26,823	26,237	9,401	9,602	385	386	56,798	55,850
New Hampshire	4,493	4,401	4,562	4,563	2,169	2,131	--	--	11,224	11,094
Rhode Island	3,140	3,008	3,709	3,599	1,172	1,191	--	--	8,022	7,799
Vermont	2,198	2,142	2,034	2,027	1,630	1,626	--	--	5,862	5,795
Middle Atlantic	**134,906**	**128,838**	**168,130**	**161,090**	**73,949**	**74,227**	**4,143**	**3,914**	**381,128**	**368,069**
New Jersey	29,772	28,622	40,740	39,437	9,937	11,331	293	291	80,742	79,681
New York	50,685	48,427	79,942	76,029	15,583	14,976	2,999	2,806	149,209	142,238
Pennsylvania	54,449	51,790	47,449	45,624	48,429	47,920	851	816	151,177	146,150
East North Central	**195,032**	**186,445**	**189,753**	**182,656**	**214,048**	**209,694**	**617**	**584**	**599,450**	**579,380**
Illinois	48,223	46,381	52,465	50,631	46,567	44,916	545	519	147,799	142,448
Indiana	34,581	32,286	25,153	23,830	49,472	49,530	19	18	109,225	105,664
Michigan	35,354	34,622	40,583	39,299	33,569	34,093	5	4	109,511	108,018
Ohio	54,415	51,375	48,087	46,141	58,997	55,869	48	44	161,547	153,429
Wisconsin	22,459	21,779	23,465	22,756	25,443	25,286	--	--	71,367	69,821
West North Central	**104,711**	**99,834**	**98,066**	**95,608**	**86,433**	**84,968**	**43**	**41**	**289,252**	**280,451**
Iowa	14,060	13,344	11,668	11,660	18,960	18,331	NM	1	44,689	43,337
Kansas	13,890	13,503	15,249	14,786	11,410	11,462	--	--	40,549	39,751
Minnesota	22,742	21,909	22,366	22,175	22,948	22,664	21	21	68,077	66,770
Missouri	35,955	33,880	31,028	29,800	18,503	18,316	21	19	85,508	82,015
Nebraska	9,767	9,294	9,392	9,006	9,016	8,977	--	--	28,175	27,276
North Dakota	4,046	3,853	4,213	4,127	3,463	3,266	--	--	11,723	11,245
South Dakota	4,249	4,051	4,150	4,054	2,132	1,952	--	--	10,531	10,056
South Atlantic	**350,089**	**339,871**	**307,067**	**297,340**	**157,081**	**157,346**	**1,324**	**1,231**	**815,560**	**795,788**
Delaware	4,505	4,259	4,375	4,196	3,081	3,100	--	--	11,960	11,555
District of Columbia	1,975	1,822	9,283	9,030	261	240	327	305	11,846	11,396
Florida	117,895	117,053	93,665	91,300	19,346	19,768	96	99	231,002	228,220
Georgia	55,716	54,521	46,633	45,547	34,851	34,588	179	179	137,380	134,834
Maryland	28,091	26,905	30,662	29,729	5,976	6,057	524	482	65,253	63,173
North Carolina	55,551	52,851	46,426	44,585	29,046	29,263	*	*	131,023	126,699
South Carolina	29,390	28,539	21,431	20,923	30,976	31,416	--	--	81,797	80,877
Virginia	45,218	42,906	46,822	44,654	18,884	18,998	193	163	111,117	106,721
West Virginia	11,748	11,014	7,771	7,377	14,660	13,916	4	4	34,183	32,312
East South Central	**122,051**	**117,318**	**85,590**	**83,043**	**131,394**	**129,927**	**2**	**1**	**339,037**	**330,289**
Alabama	32,746	32,277	22,386	22,120	36,783	36,281	--	--	91,915	90,678
Kentucky	27,808	25,949	19,942	18,941	44,917	43,853	--	--	92,667	88,743
Mississippi	18,559	18,276	13,390	12,949	16,362	15,712	--	--	48,312	46,936
Tennessee	42,937	40,816	29,872	29,033	33,332	34,081	2	1	106,143	103,932
West South Central	**193,070**	**193,712**	**167,565**	**162,887**	**156,388**	**165,070**	**70**	**64**	**517,093**	**521,733**
Arkansas	17,374	17,065	11,874	11,581	18,049	17,990	--	--	47,297	46,636
Louisiana	28,746	28,113	22,626	21,979	27,892	27,373	3	3	79,267	77,468
Oklahoma	21,598	21,690	18,486	18,197	14,907	15,018	--	--	54,991	54,905
Texas	125,352	126,843	114,579	111,130	95,539	104,689	67	62	335,538	342,724
Mountain	**94,809**	**90,458**	**94,204**	**90,722**	**76,686**	**75,654**	**87**	**62**	**265,785**	**256,897**
Arizona	34,350	32,367	30,266	28,626	12,041	12,259	--	--	76,657	73,253
Colorado	17,583	16,952	20,464	20,153	12,832	12,605	44	25	50,923	49,734
Idaho	8,339	8,057	5,969	5,813	9,377	8,891	--	--	23,686	22,762
Montana	4,542	4,394	4,830	4,686	4,255	4,735	--	--	13,627	13,815
Nevada	12,386	11,978	9,347	8,975	13,838	13,625	8	8	35,580	34,586
New Mexico	6,338	6,009	8,847	8,604	6,871	6,822	--	--	22,056	21,435
Utah	8,689	8,232	10,271	9,749	8,755	8,356	34	29	27,750	26,366
Wyoming	2,581	2,468	4,209	4,117	8,717	8,362	--	--	15,506	14,947
Pacific Contiguous	**144,141**	**143,252**	**169,536**	**165,918**	**81,589**	**85,995**	**868**	**896**	**396,134**	**396,061**
California	89,310	89,836	123,975	121,255	49,123	50,991	848	877	263,256	262,959
Oregon	19,426	18,978	16,242	16,083	12,800	12,991	18	18	48,486	48,069
Washington	35,405	34,439	29,320	28,580	19,666	22,013	2	1	84,392	85,033
Pacific Noncontiguous	**5,320**	**5,303**	**6,353**	**6,309**	**5,233**	**5,139**	**--**	**--**	**16,906**	**16,750**
Alaska	2,119	2,120	2,833	2,819	1,369	1,243	--	--	6,321	6,182
Hawaii	3,201	3,182	3,520	3,490	3,864	3,896	--	--	10,585	10,568
U.S. Total	**1,391,911**	**1,351,520**	**1,342,673**	**1,299,744**	**1,005,828**	**1,011,298**	**7,738**	**7,358**	**3,748,149**	**3,669,919**

[1] See Technical notes for additional information on the Commercial, Industrial and Transportation sectors.

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

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

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. • Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule. • Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications. • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include imported electricity). • Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. • Totals may not equal sum of components because of independent rounding.

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

Table 5.5.A. Revenue from Retail Sales of Electricity to Ultimate Customers by End-Use Sector, by State, December 2007 and 2006

(Million Dollars)

Census Division and State	Residential		Commercial[1]		Industrial[1]		Transportation[1]		All Sectors	
	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006
New England	**729**	**679**	**667**	**618**	**241**	**236**	**4**	**6**	**1,641**	**1,539**
Connecticut	238	211	179	161	56	50	2	3	477	425
Maine	65	52	49	46	34	34	--	--	147	133
Massachusetts	294	294	325	299	106	107	2	3	726	703
New Hampshire	61	57	52	52	21	21	--	--	133	131
Rhode Island	42	37	41	39	11	12	--	--	95	89
Vermont	29	27	21	20	13	12	--	--	63	59
Middle Atlantic	**1,619**	**1,427**	**1,780**	**1,584**	**480**	**459**	**37**	**35**	**3,915**	**3,505**
New Jersey	349	291	432	354	85	76	3	2	869	723
New York	723	639	997	912	124	123	29	27	1,872	1,701
Pennsylvania	547	497	351	318	271	261	5	6	1,174	1,081
East North Central	**1,689**	**1,454**	**1,286**	**1,195**	**970**	**876**	**4**	**3**	**3,950**	**3,527**
Illinois	444	312	372	308	225	168	3	2	1,045	791
Indiana	245	232	148	136	193	187	*	*	586	554
Michigan	325	300	284	290	152	158	*	*	762	748
Ohio	455	408	321	306	277	245	*	*	1,054	960
Wisconsin	220	202	161	154	122	118	--	--	503	474
West North Central	**720**	**653**	**502**	**478**	**351**	**318**	*****	*****	**1,574**	**1,449**
Iowa	108	104	62	63	67	66	NM	*	237	233
Kansas	84	83	76	74	47	45	--	--	208	202
Minnesota	184	157	128	123	113	96	*	*	424	376
Missouri	215	195	141	130	67	60	*	*	423	386
Nebraska	64	58	47	44	32	30	--	--	143	132
North Dakota	32	27	26	22	16	13	--	--	74	62
South Dakota	32	30	23	21	9	8	--	--	64	59
South Atlantic	**2,736**	**2,600**	**2,071**	**1,986**	**703**	**659**	**10**	**10**	**5,520**	**5,254**
Delaware	48	44	38	34	22	22	*	--	108	100
District of Columbia	22	16	95	88	2	2	3	3	121	109
Florida	938	955	715	713	124	117	1	1	1,777	1,785
Georgia	354	352	277	269	146	138	1	1	778	760
Maryland	324	241	290	266	49	41	4	4	667	552
North Carolina	416	399	260	250	121	110	--	*	797	759
South Carolina	211	211	120	120	116	115	--	--	447	446
Virginia	343	309	242	210	73	70	1	1	659	590
West Virginia	81	73	36	36	49	45	*	*	166	154
East South Central	**795**	**764**	**524**	**492**	**577**	**499**	*****	*****	**1,896**	**1,755**
Alabama	221	215	143	131	156	131	--	--	520	477
Kentucky	180	167	105	100	184	161	--	--	469	428
Mississippi	124	121	90	81	81	69	--	--	295	270
Tennessee	270	261	186	180	156	138	*	*	612	580
West South Central	**1,501**	**1,491**	**1,153**	**1,088**	**894**	**895**	**1**	*****	**3,548**	**3,475**
Arkansas	113	116	60	60	75	74	--	--	248	249
Louisiana	183	174	157	143	151	134	*	*	490	451
Oklahoma	141	115	99	80	65	54	--	--	305	249
Texas	1,064	1,086	837	805	603	634	*	*	2,504	2,525
Mountain	**686**	**644**	**558**	**532**	**339**	**321**	**1**	**1**	**1,584**	**1,497**
Arizona	208	199	180	166	56	56	--	--	445	421
Colorado	143	131	117	118	61	56	*	*	321	305
Idaho	58	51	27	24	21	17	--	--	106	92
Montana	41	38	33	31	21	18	--	--	95	87
Nevada	110	101	75	72	90	83	*	*	275	256
New Mexico	46	47	52	52	28	29	--	--	126	128
Utah	59	57	49	46	32	32	*	*	141	135
Wyoming	20	20	24	23	31	30	--	--	75	73
Pacific Contiguous	**1,518**	**1,495**	**1,357**	**1,442**	**483**	**463**	**5**	**5**	**3,364**	**3,405**
California	1,055	1,077	1,079	1,172	354	333	5	5	2,494	2,587
Oregon	176	154	100	93	52	49	*	*	327	296
Washington	287	264	178	177	76	81	*	*	542	521
Pacific Noncontiguous	**110**	**93**	**104**	**89**	**90**	**68**	**--**	**--**	**304**	**250**
Alaska	33	34	31	31	19	14	--	--	83	79
Hawaii	77	59	73	58	71	54	--	--	221	171
U.S. Total	**12,104**	**11,300**	**10,002**	**9,503**	**5,128**	**4,792**	**62**	**60**	**27,296**	**25,656**

[1] See Technical notes for additional information on the Commercial, Industrial and Transportation sectors.

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

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

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. • Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule. • Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications. • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include imported electricity). • Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. • Totals may not equal sum of components because of independent rounding.

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

Table 5.5.B. Revenue from Retail Sales of Electricity to Ultimate Customers by End-Use Sector, by State, Year-to-Date through December 2007 and 2006

(Million Dollars)

Census Division and State	Residential		Commercial[1]		Industrial[1]		Transportation[1]		All Sectors	
	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006
New England	**7,874**	**7,431**	**8,262**	**7,865**	**2,875**	**2,696**	**50**	**67**	**19,061**	**18,059**
Connecticut	2,498	2,185	2,303	1,909	692	577	28	26	5,521	4,697
Maine	665	601	550	514	347	336	--	--	1,562	1,450
Massachusetts	3,296	3,257	4,055	4,078	1,277	1,252	23	41	8,651	8,628
New Hampshire	665	646	631	642	271	248	--	--	1,567	1,536
Rhode Island	440	455	474	486	144	149	--	--	1,058	1,090
Vermont	311	287	249	237	143	135	--	--	703	659
Middle Atlantic	**18,908**	**17,216**	**22,100**	**20,457**	**5,957**	**5,766**	**501**	**424**	**47,465**	**43,863**
New Jersey	4,298	3,676	5,403	4,583	1,105	1,180	36	28	10,842	9,467
New York	8,644	8,181	12,341	11,793	1,523	1,407	397	335	22,905	21,716
Pennsylvania	5,967	5,359	4,356	4,081	3,329	3,179	67	61	13,718	12,680
East North Central	**19,036**	**17,034**	**16,408**	**14,887**	**12,377**	**11,232**	**45**	**36**	**47,866**	**43,188**
Illinois	5,016	3,907	4,797	4,025	2,798	2,106	38	29	12,648	10,067
Indiana	2,809	2,655	1,811	1,719	2,456	2,451	2	2	7,078	6,827
Michigan	3,627	3,382	3,631	3,345	2,153	2,061	1	*	9,412	8,788
Ohio	5,177	4,801	4,149	3,893	3,404	3,133	5	4	12,735	11,831
Wisconsin	2,407	2,289	2,020	1,905	1,565	1,480	--	--	5,992	5,674
West North Central	**8,601**	**8,105**	**6,604**	**6,327**	**4,392**	**4,201**	**3**	**3**	**19,601**	**18,637**
Iowa	1,313	1,285	823	850	903	902	NM	*	3,039	3,038
Kansas	1,147	1,114	1,052	1,030	593	596	--	--	2,791	2,740
Minnesota	2,051	1,905	1,652	1,556	1,308	1,198	2	2	5,012	4,662
Missouri	2,721	2,520	1,940	1,811	874	838	1	1	5,537	5,170
Nebraska	734	689	590	558	425	409	--	--	1,749	1,656
North Dakota	294	275	275	260	182	163	--	--	751	698
South Dakota	340	317	271	262	108	94	--	--	720	674
South Atlantic	**35,000**	**33,155**	**26,525**	**25,158**	**8,873**	**8,576**	**125**	**106**	**70,523**	**66,994**
Delaware	593	505	491	429	274	238	*	--	1,358	1,171
District of Columbia	221	180	1,144	1,008	26	42	38	33	1,429	1,263
Florida	13,209	13,264	9,072	9,048	1,505	1,523	9	10	23,796	23,845
Georgia	5,055	4,858	3,747	3,559	1,910	1,861	12	11	10,724	10,288
Maryland	3,306	2,614	3,528	3,141	561	493	53	41	7,449	6,288
North Carolina	5,195	4,818	3,442	3,195	1,582	1,531	*	*	10,220	9,544
South Carolina	2,698	2,576	1,657	1,591	1,502	1,481	--	--	5,857	5,648
Virginia	3,943	3,642	2,995	2,775	941	891	13	11	7,891	7,319
West Virginia	779	700	449	413	572	516	*	*	1,801	1,629
East South Central	**10,115**	**9,576**	**6,858**	**6,564**	**6,715**	**6,249**	*****	*****	**23,689**	**22,388**
Alabama	3,026	2,825	1,948	1,809	1,940	1,778	--	--	6,913	6,411
Kentucky	1,999	1,822	1,325	1,219	2,017	1,776	--	--	5,342	4,817
Mississippi	1,745	1,765	1,199	1,213	959	934	--	--	3,902	3,912
Tennessee	3,346	3,164	2,386	2,323	1,800	1,761	*	*	7,532	7,248
West South Central	**21,616**	**22,241**	**15,694**	**15,076**	**11,074**	**11,829**	**6**	**6**	**48,391**	**49,151**
Arkansas	1,516	1,511	817	806	940	943	--	--	3,273	3,260
Louisiana	2,696	2,568	2,075	1,984	1,886	1,881	*	*	6,657	6,433
Oklahoma	1,854	1,854	1,349	1,336	804	819	--	--	4,008	4,010
Texas	15,551	16,307	11,453	10,951	7,443	8,185	6	5	34,453	35,448
Mountain	**8,803**	**8,123**	**7,295**	**6,877**	**4,376**	**4,165**	**7**	**5**	**20,480**	**19,169**
Arizona	3,318	3,042	2,498	2,295	730	698	--	--	6,546	6,034
Colorado	1,614	1,529	1,554	1,512	756	741	3	2	3,927	3,785
Idaho	529	500	306	300	364	321	--	--	1,199	1,121
Montana	396	364	384	349	243	242	--	--	1,023	955
Nevada	1,464	1,327	944	908	1,148	1,094	1	1	3,557	3,330
New Mexico	572	544	676	655	382	380	--	--	1,630	1,579
Utah	710	625	672	599	396	352	3	2	1,780	1,578
Wyoming	199	191	261	258	357	338	--	--	817	788
Pacific Contiguous	**16,980**	**16,644**	**18,909**	**18,620**	**6,451**	**6,752**	**68**	**56**	**42,409**	**42,073**
California	12,836	12,876	15,816	15,636	4,887	5,145	67	55	33,606	33,712
Oregon	1,579	1,419	1,175	1,088	637	630	1	1	3,392	3,139
Washington	2,565	2,350	1,919	1,896	927	976	*	*	5,411	5,222
Pacific Noncontiguous	**1,093**	**1,057**	**1,109**	**1,084**	**883**	**843**	**--**	**--**	**3,085**	**2,984**
Alaska	320	314	338	336	172	143	--	--	831	794
Hawaii	772	743	771	748	710	700	--	--	2,254	2,190
U.S. Total	**148,027**	**140,582**	**129,765**	**122,914**	**63,972**	**62,308**	**805**	**702**	**342,569**	**326,506**

[1] See Technical notes for additional information on the Commercial, Industrial and Transportation sectors.

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

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Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. • Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule. • Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications. • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include imported electricity). • Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. • Totals may not equal sum of components because of independent rounding.

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

Table 5.6.A. Average Retail Price of Electricity to Ultimate Customers by End-Use Sector, by State, December 2007 and 2006

(Cents per Kilowatthour)

Census Division and State	Residential		Commercial[1]		Industrial[1]		Transportation[1]		All Sectors	
	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006	Dec 2007	Dec 2006
New England	**15.85**	**16.27**	**14.14**	**14.31**	**12.76**	**12.07**	**7.73**	**11.93**	**14.58**	**14.66**
Connecticut	17.86	17.97	14.66	15.14	12.89	13.00	12.51	16.76	15.81	16.09
Maine	15.35	14.03	13.15	12.81	13.75	10.67	--	--	14.19	12.59
Massachusetts	15.36	16.63	14.52	14.66	13.24	12.92	--	--	14.58	15.06
New Hampshire	14.10	14.60	13.23	13.88	12.21	11.57	--	--	13.43	13.73
Rhode Island	14.59	14.28	12.96	12.73	11.96	12.35	--	--	13.50	13.28
Vermont	13.88	13.20	12.04	11.76	9.16	8.16	--	--	11.99	11.34
Middle Atlantic	**13.48**	**12.62**	**12.88**	**11.99**	**7.85**	**7.69**	**11.58**	**10.57**	**12.14**	**11.37**
New Jersey	13.93	12.44	13.18	10.91	10.61	10.38	12.97	10.20	13.15	11.41
New York	16.72	15.88	15.15	14.71	9.49	9.27	12.10	11.51	15.04	14.43
Pennsylvania	10.56	10.06	8.86	8.44	6.76	6.65	8.99	7.82	8.89	8.52
East North Central	**9.39**	**8.56**	**8.46**	**7.92**	**5.68**	**5.32**	**7.59**	**5.65**	**7.85**	**7.26**
Illinois	10.06	7.55	8.81	7.45	6.36	4.77	7.23	5.07	8.54	6.68
Indiana	7.75	7.74	7.40	7.08	4.74	4.76	10.07	9.84	6.35	6.27
Michigan	10.08	9.65	8.78	8.47	5.94	6.08	12.14	10.94	8.44	8.19
Ohio	8.91	8.53	8.40	8.21	5.72	5.61	9.79	10.13	7.65	7.45
Wisconsin	10.51	10.35	8.37	8.22	5.93	5.81	--	--	8.28	8.09
West North Central	**7.60**	**7.29**	**6.31**	**6.04**	**4.87**	**4.65**	**6.32**	**5.96**	**6.38**	**6.11**
Iowa	8.74	8.69	6.53	6.57	4.40	4.46	NM	7.05	6.39	6.41
Kansas	7.32	7.22	6.24	6.08	5.07	4.61	--	--	6.29	6.04
Minnesota	8.97	8.18	7.38	6.70	5.68	5.20	8.73	7.16	7.36	6.71
Missouri	6.77	6.48	5.61	5.37	4.28	4.13	4.42	4.70	5.83	5.59
Nebraska	6.54	6.63	5.92	5.91	4.50	4.50	--	--	5.75	5.78
North Dakota	6.96	6.42	6.60	5.84	5.12	4.97	--	--	6.35	5.85
South Dakota	7.69	7.41	6.33	6.16	5.09	4.98	--	--	6.69	6.51
South Atlantic	**9.78**	**9.34**	**8.62**	**8.47**	**5.66**	**5.35**	**9.73**	**9.14**	**8.55**	**8.25**
Delaware	12.94	12.90	11.16	10.94	9.51	8.30	--	--	11.45	10.90
District of Columbia	11.42	9.86	12.30	12.21	9.61	15.76	12.12	11.74	12.07	11.83
Florida	11.17	11.19	9.62	9.86	7.76	7.44	9.55	10.25	10.20	10.30
Georgia	8.43	8.04	7.86	7.54	5.26	5.09	5.96	5.66	7.40	7.12
Maryland	12.75	9.94	11.39	11.10	9.72	8.33	10.69	9.41	11.85	10.31
North Carolina	9.15	8.85	7.39	7.17	5.49	5.12	--	--	7.76	7.48
South Carolina	9.05	8.86	7.62	7.58	4.79	4.73	--	--	7.06	6.98
Virginia	8.19	7.85	6.49	6.01	5.05	4.64	7.03	6.66	7.02	6.59
West Virginia	6.65	6.23	5.83	5.58	4.04	3.75	7.55	7.38	5.45	5.10
East South Central	**8.30**	**7.71**	**8.20**	**7.76**	**5.04**	**4.65**	**--**	**--**	**6.91**	**6.50**
Alabama	8.94	8.09	8.74	8.01	5.11	4.52	--	--	7.26	6.64
Kentucky	7.40	6.94	6.84	6.55	4.40	4.15	--	--	5.76	5.48
Mississippi	9.27	8.55	9.16	8.45	5.86	5.50	--	--	7.97	7.47
Tennessee	8.08	7.61	8.32	8.10	5.49	5.10	--	--	7.27	6.93
West South Central	**10.61**	**10.42**	**9.23**	**8.77**	**7.06**	**6.87**	**8.75**	**8.73**	**9.02**	**8.74**
Arkansas	8.39	8.59	6.79	6.99	5.21	5.24	--	--	6.76	6.91
Louisiana	9.19	8.42	9.27	8.65	6.77	5.95	--	--	8.30	7.56
Oklahoma	7.87	6.46	6.94	5.78	5.50	4.48	--	--	6.93	5.70
Texas	11.79	11.91	9.86	9.45	7.72	7.75	8.49	8.47	9.89	9.78
Mountain	**8.80**	**8.33**	**7.47**	**7.25**	**5.45**	**5.27**	**7.55**	**7.41**	**7.37**	**7.08**
Arizona	8.88	8.56	7.87	7.67	5.71	5.67	--	--	7.92	7.69
Colorado	8.94	8.45	7.34	7.04	5.77	5.44	7.36	7.67	7.55	7.17
Idaho	6.30	5.67	5.08	4.68	3.55	3.29	--	--	5.20	4.77
Montana	8.57	8.23	7.68	7.39	5.90	5.60	--	--	7.52	7.23
Nevada	12.29	11.23	10.27	10.23	7.76	7.54	9.57	9.11	9.88	9.47
New Mexico	8.90	8.64	7.71	7.58	5.61	5.26	--	--	7.46	7.19
Utah	7.79	7.31	6.00	5.76	3.80	3.70	7.37	6.69	5.80	5.52
Wyoming	7.37	7.49	6.06	6.20	4.08	4.15	--	--	5.27	5.38
Pacific Contiguous	**11.45**	**11.35**	**9.90**	**10.25**	**7.42**	**7.56**	**7.77**	**7.20**	**10.02**	**10.18**
California	14.35	14.47	11.18	11.55	9.18	9.11	7.79	7.22	11.91	12.14
Oregon	8.38	7.51	7.15	6.78	5.07	5.08	6.86	6.13	7.25	6.75
Washington	7.54	7.18	6.69	6.91	4.71	5.39	5.88	5.72	6.69	6.74
Pacific Noncontiguous	**22.64**	**18.80**	**19.35**	**16.31**	**20.50**	**15.56**	**--**	**--**	**20.79**	**16.92**
Alaska	15.52	15.05	12.22	12.13	15.99	12.76	--	--	14.20	13.37
Hawaii	28.27	21.93	25.64	19.94	22.21	16.49	--	--	25.21	19.28
U.S. Total	**10.31**	**9.84**	**9.41**	**9.08**	**6.25**	**6.00**	**10.06**	**9.56**	**8.91**	**8.55**

[1] See Technical notes for additional information on the Commercial, Industrial and Transportation sectors.

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

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. • Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule. • Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications. • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include imported electricity). • Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. • Totals may not equal sum of components because of independent rounding.

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

Table 5.6.B. Average Retail Price of Electricity to Ultimate Customers by End-Use Sector, by State, Year-to-Date through December 2007 and 2006

(Cents per Kilowatthour)

Census Division and State	Residential		Commercial[1]		Industrial[1]		Transportation[1]		All Sectors	
	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006
New England	**16.48**	**15.98**	**14.65**	**14.52**	**12.48**	**11.58**	**8.61**	**11.90**	**14.91**	**14.51**
Connecticut	18.67	16.86	15.26	14.03	12.70	11.71	13.75	14.55	16.18	14.83
Maine	15.16	13.80	13.12	12.42	10.84	8.83	--	--	13.26	11.80
Massachusetts	16.33	16.60	15.12	15.54	13.58	13.04	--	--	15.23	15.45
New Hampshire	14.81	14.68	13.83	14.07	12.51	11.62	--	--	13.96	13.84
Rhode Island	14.02	15.12	12.78	13.51	12.26	12.51	--	--	13.19	13.98
Vermont	14.13	13.39	12.25	11.67	8.79	8.33	--	--	11.99	11.37
Middle Atlantic	**14.02**	**13.36**	**13.14**	**12.70**	**8.06**	**7.77**	**12.08**	**10.84**	**12.45**	**11.92**
New Jersey	14.44	12.84	13.26	11.62	11.12	10.42	12.37	9.70	13.43	11.88
New York	17.05	16.89	15.44	15.51	9.77	9.39	13.24	11.94	15.35	15.27
Pennsylvania	10.96	10.35	9.18	8.94	6.87	6.63	7.90	7.45	9.07	8.68
East North Central	**9.76**	**9.14**	**8.65**	**8.15**	**5.78**	**5.36**	**7.30**	**6.08**	**7.99**	**7.45**
Illinois	10.40	8.42	9.14	7.95	6.01	4.69	6.93	5.59	8.56	7.07
Indiana	8.12	8.22	7.20	7.21	4.96	4.95	10.10	9.66	6.48	6.46
Michigan	10.26	9.77	8.95	8.51	6.42	6.05	10.97	10.06	8.60	8.14
Ohio	9.51	9.34	8.63	8.44	5.77	5.61	9.98	10.13	7.88	7.71
Wisconsin	10.72	10.51	8.61	8.37	6.15	5.85	--	--	8.40	8.13
West North Central	**8.21**	**8.12**	**6.74**	**6.62**	**5.08**	**4.94**	**7.06**	**6.91**	**6.78**	**6.65**
Iowa	9.34	9.63	7.06	7.29	4.76	4.92	NM	7.05	6.80	7.01
Kansas	8.26	8.25	6.90	6.96	5.19	5.20	--	--	6.88	6.89
Minnesota	9.02	8.70	7.39	7.02	5.70	5.29	8.27	7.95	7.36	6.98
Missouri	7.57	7.44	6.25	6.08	4.73	4.58	5.82	5.75	6.48	6.30
Nebraska	7.52	7.41	6.29	6.19	4.72	4.56	--	--	6.21	6.07
North Dakota	7.28	7.14	6.53	6.30	5.24	5.00	--	--	6.41	6.21
South Dakota	8.01	7.83	6.54	6.47	5.08	4.84	--	--	6.84	6.70
South Atlantic	**10.00**	**9.76**	**8.64**	**8.46**	**5.65**	**5.45**	**9.45**	**8.58**	**8.65**	**8.42**
Delaware	13.17	11.85	11.22	10.21	8.89	7.67	--	--	11.35	10.13
District of Columbia	11.17	9.88	12.32	11.17	10.11	17.43	11.60	10.68	12.06	11.08
Florida	11.20	11.33	9.69	9.91	7.78	7.71	9.75	10.32	10.30	10.45
Georgia	9.07	8.91	8.04	7.81	5.48	5.38	6.42	6.12	7.81	7.63
Maryland	11.77	9.71	11.51	10.56	9.39	8.14	10.10	8.43	11.42	9.95
North Carolina	9.35	9.12	7.41	7.17	5.45	5.23	--	--	7.80	7.53
South Carolina	9.18	9.03	7.73	7.60	NM	4.71	--	--	7.16	6.98
Virginia	8.72	8.49	6.40	6.21	4.98	4.69	6.73	6.81	7.10	6.86
West Virginia	6.63	6.35	5.78	5.59	3.91	3.71	6.44	5.86	5.27	5.04
East South Central	**8.29**	**8.16**	**8.01**	**7.90**	**5.11**	**4.81**	**--**	**--**	**6.99**	**6.78**
Alabama	9.24	8.75	8.70	8.18	5.27	4.90	--	--	7.52	7.07
Kentucky	7.19	7.02	6.65	6.44	4.49	4.05	--	--	5.76	5.43
Mississippi	9.40	9.66	8.95	9.37	5.86	5.94	--	--	8.08	8.33
Tennessee	7.79	7.75	7.99	8.00	5.40	5.17	--	--	7.10	6.97
West South Central	**11.20**	**11.48**	**9.37**	**9.26**	**7.08**	**7.17**	**8.64**	**8.64**	**9.36**	**9.42**
Arkansas	8.73	8.85	6.88	6.96	5.21	5.24	--	--	6.92	6.99
Louisiana	9.38	9.14	9.17	9.03	6.76	6.87	--	--	8.40	8.30
Oklahoma	8.59	8.55	7.30	7.34	5.39	5.46	--	--	7.29	7.30
Texas	12.41	12.86	10.00	9.85	7.79	7.82	8.40	8.42	10.27	10.34
Mountain	**9.29**	**8.98**	**7.74**	**7.58**	**5.71**	**5.51**	**7.56**	**7.78**	**7.71**	**7.46**
Arizona	9.66	9.40	8.25	8.02	6.06	5.69	--	--	8.54	8.24
Colorado	9.18	9.02	7.60	7.50	5.89	5.88	7.18	7.78	7.71	7.61
Idaho	6.35	6.21	5.13	5.16	3.88	3.61	--	--	5.06	4.92
Montana	8.72	8.28	7.95	7.44	5.71	5.12	--	--	7.51	6.91
Nevada	11.82	11.08	10.10	10.12	8.29	8.03	9.97	9.89	10.00	9.63
New Mexico	9.03	9.06	7.64	7.61	5.57	5.57	--	--	7.39	7.37
Utah	8.17	7.59	6.54	6.15	4.52	4.21	7.45	7.19	6.42	5.99
Wyoming	7.73	7.75	6.20	6.28	4.09	4.04	--	--	5.27	5.27
Pacific Contiguous	**11.78**	**11.62**	**11.15**	**11.22**	**7.91**	**7.85**	**7.86**	**6.30**	**10.71**	**10.62**
California	14.37	14.33	12.76	12.90	9.95	10.09	7.89	6.29	12.77	12.82
Oregon	8.13	7.48	7.23	6.77	4.98	4.85	6.70	6.40	7.00	6.53
Washington	7.24	6.82	6.55	6.63	NM	4.44	5.78	5.93	6.41	6.14
Pacific Noncontiguous	**20.54**	**19.94**	**17.46**	**17.18**	**16.87**	**16.41**	**--**	**--**	**18.25**	**17.82**
Alaska	15.12	14.83	11.93	11.93	12.60	11.54	--	--	13.15	12.84
Hawaii	24.13	23.35	21.92	21.42	18.38	17.96	--	--	21.29	20.72
U.S. Total	**10.64**	**10.40**	**9.67**	**9.46**	**6.36**	**6.16**	**10.40**	**9.54**	**9.14**	**8.90**

[1] See Technical notes for additional information on the Commercial, Industrial and Transportation sectors.

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

Notes: • See Glossary for definitions. • Values for 2006 are final. Values for 2007 are preliminary estimates based on a cutoff model sample. See Technical Notes for a discussion of the sample design for the Form EIA-826. • Utilities and energy service providers may classify commercial and industrial customers based on either NAICS codes or demands or usage falling within specified limits by rate schedule. • Changes from year to year in consumer counts, sales and revenues, particularly involving the commercial and industrial consumer sectors, may result from respondent implementation of changes in the definitions of consumers, and reclassifications. • Retail sales and net generation may not correspond exactly for a particular month for a variety of reasons (i.e., sales data may include imported electricity). • Net generation is for the calendar month while retail sales and associated revenue accumulate from bills collected for periods of time (28 to 35 days) that vary dependent upon customer class and consumption occurring in and outside the calendar month. • Totals may not equal sum of components because of independent rounding.

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

Appendices

A. Relative Standard Error

B. Major Disturbances and Unusual Occurrences

C. Technical Notes

Appendix A
Relative Standard Error

Table A1.A. Relative Standard Error for Net Generation by Fuel Type: Total (All Sectors) by Census Division and State, December 2007
(Percent)

Census Division and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional	Other Renewables	Hydroelectric Pumped Storage	Other	Total
New England	**4**	**4**	--	**1**	**0**	**0**	**10**	**2**	**0**	**1**	**1**
Connecticut	0	2	--	4	0	0	49	6	0	1	1
Maine	0	2	--	2	--	--	12	1	--	4	3
Massachusetts	7	8	--	2	--	0	25	4	0	1	2
New Hampshire	0	4	--	3	--	0	16	7	--	3	1
Rhode Island	--	27	--	1	--	--	492	5	--	--	1
Vermont	--	111	--	0	--	0	30	10	--	--	5
Middle Atlantic	**1**	**2**	**49**	**2**	**14**	**0**	**3**	**1**	**0**	**2**	*****
New Jersey	1	65	--	2	57	0	203	3	0	5	1
New York	2	1	87	2	--	0	3	1	0	5	1
Pennsylvania	1	6	55	4	11	0	9	2	0	2	1
East North Central	*****	**4**	*****	**3**	**2**	**0**	**17**	**2**	**0**	**7**	*****
Illinois	*	12	0	8	0	0	70	2	--	3	*
Indiana	*	3	0	7	1	--	27	4	--	7	*
Michigan	1	10	0	5	6	0	32	3	0	12	1
Ohio	*	2	1	12	16	0	42	8	--	0	*
Wisconsin	2	38	0	5	--	0	28	4	--	19	1
West North Central	**1**	**17**	**138**	**7**	**0**	**0**	**4**	**2**	**0**	**3**	**1**
Iowa	3	34	474	15	--	0	5	*	--	0	2
Kansas	1	24	--	36	--	0	0	0	--	--	1
Minnesota	2	40	0	9	--	0	46	4	--	4	1
Missouri	1	22	0	6	0	0	15	30	0	0	1
Nebraska	2	195	--	38	0	0	25	13	--	--	1
North Dakota	2	31	--	1,115	0	--	0	*	--	--	2
South Dakota	30	12	--	49	--	--	0	0	--	0	7
South Atlantic	*****	**2**	**0**	**1**	**0**	**0**	**6**	**1**	**0**	**2**	*****
Delaware	1	33	0	10	0	--	--	74	--	--	2
District of Columbia	--	0	--	--	--	--	--	--	--	--	0
Florida	*	2	0	1	0	0	83	1	--	1	*
Georgia	*	6	0	1	--	0	16	1	0	29	*
Maryland	1	7	--	19	0	0	1	2	--	0	1
North Carolina	*	9	--	6	0	0	18	2	0	*	*
South Carolina	1	4	0	8	0	0	24	*	0	31	1
Virginia	1	5	--	1	--	0	23	1	0	8	*
West Virginia	*	3	0	12	0	--	15	0	--	0	*
East South Central	*****	**2**	**0**	**2**	**10**	**0**	**4**	**1**	**0**	**20**	*****
Alabama	*	1	--	1	7	0	12	1	--	53	*
Kentucky	*	8	0	12	0	--	4	2	--	0	*
Mississippi	*	51	--	3	55	0	--	0	--	3	1
Tennessee	*	13	--	30	0	0	1	9	0	0	*
West South Central	*****	**43**	**1**	**1**	**2**	**0**	**7**	**1**	**0**	**3**	*****
Arkansas	0	112	2,783	8	--	0	10	2	0	0	1
Louisiana	0	9	1	1	0	0	0	1	--	3	*
Oklahoma	*	17	--	1	86	--	11	*	0	0	1
Texas	0	38	1	1	2	0	45	1	--	5	*
Mountain	**1**	**25**	**0**	**1**	**3**	**0**	**5**	**2**	**0**	**27**	**1**
Arizona	0	3	--	*	--	0	2	11	0	--	*
Colorado	2	143	--	4	0	--	20	10	0	52	2
Idaho	37	423	--	7	--	--	10	4	--	41	7
Montana	3	100	0	250	0	--	4	4	--	--	3
Nevada	0	5	--	2	0	--	20	4	--	--	1
New Mexico	*	25	--	7	--	--	157	*	--	--	2
Utah	2	108	--	6	0	--	44	1	--	233	2
Wyoming	2	41	--	52	3	--	27	6	--	50	2
Pacific Contiguous	**0**	**23**	**9**	**1**	**8**	**0**	**1**	**2**	**0**	**10**	**1**
California	0	31	9	1	10	0	5	2	0	11	1
Oregon	0	0	--	*	--	--	2	2	--	79	1
Washington	0	28	--	4	0	0	1	1	0	3	1
Pacific Noncontiguous	**3**	**2**	**--**	**4**	**0**	**--**	**22**	**8**	**--**	**0**	**2**
Alaska	7	3	--	4	--	--	25	183	--	--	4
Hawaii	4	2	--	--	0	--	53	7	--	0	2

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "*".)
Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2007 are preliminary.
Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" and Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

Table A1.B. Relative Standard Error for Net Generation by Fuel Type: Total (All Sectors) by Census Division and State, Year-to-Date through December 2007
(Percent)

Census Division and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional	Other Renewables	Hydroelectric Pumped Storage	Other	Total
New England	**1**	**2**	--	*	**0**	**0**	**5**	**1**	**0**	*	*
Connecticut	0	1	--	1	0	0	24	3	0	*	*
Maine	0	1	--	1	--	--	6	*	--	1	1
Massachusetts	2	3	--	*	--	0	13	2	0	*	1
New Hampshire	0	1	--	*	--	0	7	3	--	2	*
Rhode Island	--	8	--	*	--	--	221	4	--	--	*
Vermont	--	23	--	0	--	0	15	4	--	--	3
Middle Atlantic	*	**1**	**9**	*	**4**	**0**	**1**	**1**	**0**	**1**	*
New Jersey	*	7	--	1	14	0	80	2	0	1	*
New York	1	*	13	1	--	0	1	1	0	1	*
Pennsylvania	*	2	13	1	3	0	6	1	0	1	*
East North Central	*	**8**	**1**	**1**	**1**	**0**	**8**	**1**	**0**	**1**	*
Illinois	*	18	0	1	0	0	33	1	--	1	*
Indiana	*	2	0	2	*	--	11	3	--	1	*
Michigan	1	18	0	2	2	0	15	1	0	3	1
Ohio	*	1	*	3	4	0	17	3	--	0	*
Wisconsin	1	8	0	1	--	0	12	1	--	3	1
West North Central	*	**7**	**21**	**2**	**0**	**0**	**2**	**1**	**0**	**1**	*
Iowa	1	8	86	5	--	0	3	*	--	0	1
Kansas	*	9	--	9	--	0	0	0	--	--	*
Minnesota	1	15	0	3	--	0	19	1	--	1	*
Missouri	*	14	0	2	0	0	2	14	0	0	*
Nebraska	1	58	--	6	0	0	10	4	--	--	*
North Dakota	1	31	--	315	0	--	0	*	--	--	1
South Dakota	2	9	--	16	--	--	0	0	--	0	2
South Atlantic	*	*	**1**	*	**0**	**0**	**2**	*	**0**	*	*
Delaware	*	7	0	2	0	--	--	73	--	--	*
District of Columbia	--	0	--	--	--	--	--	--	--	--	0
Florida	*	*	1	*	0	0	37	*	--	*	*
Georgia	*	3	0	*	--	0	5	*	0	6	*
Maryland	*	2	--	2	0	0	1	*	--	0	*
North Carolina	*	7	--	1	0	0	5	1	0	1	*
South Carolina	*	2	0	1	0	0	8	*	0	7	*
Virginia	*	1	--	*	--	0	7	*	0	2	*
West Virginia	*	3	0	2	0	--	9	0	--	0	*
East South Central	*	**4**	**0**	**1**	**3**	**0**	**2**	*	**0**	**4**	*
Alabama	*	10	--	2	2	0	4	*	--	15	*
Kentucky	*	7	0	1	0	--	2	1	--	0	*
Mississippi	*	1	--	1	12	0	--	0	--	2	*
Tennessee	*	3	--	4	0	0	*	2	0	0	*
West South Central	*	**6**	**1**	*	*	**0**	**2**	*	**0**	**1**	*
Arkansas	0	27	532	1	--	0	3	1	0	0	*
Louisiana	0	1	*	*	0	0	0	*	--	1	*
Oklahoma	*	1	--	*	19	--	3	*	0	0	*
Texas	0	9	*	*	*	0	8	*	--	1	*
Mountain	*	**11**	**0**	*	**1**	**0**	**1**	**2**	**0**	**6**	*
Arizona	0	2	--	*	--	0	1	9	0	--	*
Colorado	*	38	--	1	0	--	4	2	0	11	*
Idaho	13	105	--	3	--	--	2	1	--	9	2
Montana	1	52	0	71	0	--	2	2	--	--	1
Nevada	1	46	--	1	0	--	1	6	--	--	1
New Mexico	*	8	--	2	--	--	36	*	--	--	*
Utah	*	26	--	2	0	--	9	1	--	50	*
Wyoming	1	28	--	23	1	--	5	3	--	10	1
Pacific Contiguous	**0**	**6**	**2**	*	**1**	**0**	*	**1**	**0**	**2**	*
California	0	7	2	*	2	0	1	1	0	3	*
Oregon	0	0	--	*	--	--	*	1	--	17	*
Washington	0	20	--	1	0	0	*	*	0	2	*
Pacific Noncontiguous	**2**	**1**	--	**2**	**0**	--	**6**	**2**	--	**0**	**1**
Alaska	6	5	--	2	--	--	6	68	--	--	2
Hawaii	1	1	--	--	0	--	20	2	--	0	1

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

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2007 are preliminary.

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

Table A2.A. Relative Standard Error for Net Generation by Fuel Type: Electric Utilities by Census Division and State, December 2007
(Percent)

Census Division and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional	Other Renewables	Hydroelectric Pumped Storage	Other	Total
New England	**0**	**9**	--	**148**	--	--	**25**	**0**	--	--	**5**
Connecticut	--	159	--	--	--	--	176	--	--	--	173
Maine	--	217	--	--	--	--	--	--	--	--	217
Massachusetts	--	27	--	183	--	--	50	--	--	--	35
New Hampshire	0	0	--	0	--	--	0	0	--	--	0
Rhode Island	--	74	--	--	--	--	--	--	--	--	74
Vermont	--	111	--	0	--	--	48	0	--	--	29
Middle Atlantic	**15**	**2**	--	**4**	--	--	**2**	--	**0**	--	**2**
New Jersey	246	398	--	164	--	--	--	--	0	--	22
New York	13	1	--	4	--	--	2	--	0	--	2
Pennsylvania	--	285	--	235	--	--	5	--	--	--	5
East North Central	*	**4**	**0**	**8**	**0**	**0**	**19**	**5**	**0**	**0**	*
Illinois	2	71	0	16	--	--	132	53	--	--	3
Indiana	*	3	0	10	--	--	27	5	--	--	*
Michigan	1	10	0	48	0	0	34	--	0	0	1
Ohio	1	2	--	50	--	--	42	102	--	--	1
Wisconsin	2	23	0	6	--	0	32	2	--	0	2
West North Central	**1**	**18**	**147**	**8**	**0**	**0**	**4**	**2**	**0**	**2**	**1**
Iowa	3	35	606	15	--	--	5	0	--	0	3
Kansas	1	24	--	36	--	0	--	0	--	--	1
Minnesota	2	44	0	13	--	0	57	10	--	2	1
Missouri	1	22	0	6	0	0	15	15	0	0	1
Nebraska	2	195	--	37	0	0	25	14	--	--	1
North Dakota	2	34	--	0	--	--	0	0	--	--	2
South Dakota	30	12	--	49	--	--	0	0	--	0	7
South Atlantic	*	**1**	**0**	*	--	**0**	**10**	**1**	**0**	**0**	*
Delaware	--	383	--	201	--	--	--	--	--	--	200
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	0	2	0	*	--	0	83	2	--	0	*
Georgia	0	8	--	1	--	0	16	--	0	--	*
Maryland	--	203	--	0	--	--	--	--	--	--	203
North Carolina	0	1	--	0	--	0	20	--	0	--	*
South Carolina	1	6	0	1	--	0	24	1	0	--	1
Virginia	0	5	--	0	--	0	22	0	0	--	*
West Virginia	*	3	--	0	--	--	51	0	--	0	*
East South Central	*	**1**	**0**	**3**	**0**	**0**	**4**	**6**	**0**	**0**	*
Alabama	*	1	--	3	--	0	12	--	--	--	*
Kentucky	*	9	0	1	0	--	4	6	--	0	*
Mississippi	1	82	--	4	--	0	--	--	--	--	1
Tennessee	0	1	--	0	--	0	0	21	0	--	0
West South Central	**0**	**71**	**0**	**1**	--	**0**	**9**	**0**	**0**	**2**	*
Arkansas	0	135	--	22	--	0	10	--	0	--	1
Louisiana	0	43	0	2	--	0	--	--	--	--	1
Oklahoma	0	18	--	1	--	--	11	0	0	--	*
Texas	0	69	0	2	--	--	50	0	--	2	1
Mountain	**1**	**26**	--	**2**	**0**	**0**	**5**	**13**	**0**	--	**1**
Arizona	0	3	--	*	--	0	2	9	0	--	*
Colorado	2	123	--	14	0	--	20	71	0	--	2
Idaho	--	423	--	91	--	--	10	--	--	--	10
Montana	122	309	--	2,464	--	--	1	--	--	--	7
Nevada	0	5	--	1	--	--	20	--	--	--	1
New Mexico	*	18	--	8	--	--	157	--	--	--	2
Utah	1	191	--	3	--	--	44	0	--	--	1
Wyoming	1	42	--	435	--	--	27	0	--	--	1
Pacific Contiguous	**0**	**15**	--	**3**	--	**0**	**1**	**3**	**0**	--	**1**
California	--	9	--	5	--	0	5	8	0	--	2
Oregon	0	0	--	*	--	--	2	1	--	--	1
Washington	--	136	--	3	--	0	1	*	0	--	1
Pacific Noncontiguous	**0**	**2**	--	**4**	--	--	**25**	**295**	--	--	**3**
Alaska	0	3	--	4	--	--	25	308	--	--	5
Hawaii	--	2	--	--	--	--	305	0	--	--	3

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "*".)
Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2007 are preliminary.
Source: Energy Information Administration, Form EIA-906, "Power Plant Report."

Table A2.B. Relative Standard Error for Net Generation by Fuel Type: Electric Utilities by Census Division and State, Year-to-Date through December 2007
(Percent)

Census Division and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional	Other Renewables	Hydroelectric Pumped Storage	Other	Total
New England	**0**	**5**	--	**10**	--	--	**13**	**0**	--	--	**2**
Connecticut	--	37	--	--	--	--	85	--	--	--	82
Maine	--	58	--	--	--	--	--	--	--	--	58
Massachusetts	--	32	--	10	--	--	28	--	--	--	16
New Hampshire	0	0	--	0	--	--	0	0	--	--	0
Rhode Island	--	10	--	--	--	--	--	--	--	--	10
Vermont	--	23	--	0	--	--	24	0	--	--	13
Middle Atlantic	**4**	**1**	--	**1**	--	--	**1**	--	**0**	--	**1**
New Jersey	13	47	--	50	--	--	--	--	0	--	5
New York	5	*	--	1	--	--	1	--	0	--	1
Pennsylvania	--	49	--	75	--	--	4	--	--	--	4
East North Central	*	**10**	**2**	**4**	**1**	**0**	**8**	**2**	**0**	**0**	*
Illinois	2	74	0	6	--	--	66	24	--	--	2
Indiana	*	2	0	3	--	--	11	4	--	--	*
Michigan	1	19	0	21	1	0	16	--	0	0	1
Ohio	*	2	--	9	--	--	17	37	--	--	*
Wisconsin	1	8	0	2	--	0	14	1	--	0	1
West North Central	*	**7**	**22**	**2**	**0**	**0**	**2**	**1**	**0**	**1**	*
Iowa	1	8	101	5	--	--	2	0	--	0	1
Kansas	*	9	--	9	--	0	--	0	--	--	*
Minnesota	1	16	0	6	--	0	25	5	--	1	*
Missouri	*	14	0	2	0	0	2	13	0	0	*
Nebraska	1	58	--	6	0	0	10	5	--	--	*
North Dakota	1	33	--	1,221	--	--	0	0	--	--	1
South Dakota	2	9	--	16	--	--	0	0	--	0	2
South Atlantic	*	*	**1**	*	--	**0**	**3**	*	**0**	**0**	*
Delaware	--	125	--	61	--	--	--	--	--	--	61
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	*	*	1	*	--	0	37	2	--	0	*
Georgia	0	2	--	*	--	0	5	--	0	--	*
Maryland	--	48	--	0	--	--	--	--	--	--	48
North Carolina	0	*	--	0	--	0	6	--	0	--	*
South Carolina	*	1	0	*	--	0	8	1	0	--	*
Virginia	0	*	--	0	--	0	7	0	0	--	*
West Virginia	*	3	--	0	--	--	26	0	--	0	*
East South Central	*	**4**	**0**	**2**	**0**	**0**	**2**	**5**	**0**	**0**	*
Alabama	*	13	--	4	--	0	4	--	--	--	*
Kentucky	*	9	0	*	0	--	2	5	--	0	*
Mississippi	*	1	--	1	--	0	--	--	--	--	*
Tennessee	0	1	--	0	--	0	0	28	0	--	0
West South Central	**0**	**7**	**0**	*	--	**0**	**3**	**0**	**0**	**1**	*
Arkansas	0	30	--	8	--	0	3	--	0	--	*
Louisiana	0	1	0	1	--	0	--	--	--	--	*
Oklahoma	0	1	--	*	--	--	3	0	0	--	*
Texas	0	12	0	1	--	--	9	0	--	1	*
Mountain	*	**11**	--	**1**	**0**	**0**	**1**	**5**	**0**	--	*
Arizona	0	1	--	*	--	0	1	7	0	--	*
Colorado	*	34	--	3	0	--	4	22	0	--	1
Idaho	--	105	--	24	--	--	2	--	--	--	2
Montana	39	182	--	366	--	--	*	--	--	--	2
Nevada	1	46	--	1	--	--	1	--	--	--	1
New Mexico	*	6	--	2	--	--	36	--	--	--	*
Utah	*	45	--	1	--	--	9	0	--	--	*
Wyoming	*	29	--	150	--	--	5	0	--	--	*
Pacific Contiguous	**0**	**11**	--	**1**	--	**0**	*	**1**	**0**	--	*
California	--	5	--	2	--	0	1	2	0	--	*
Oregon	0	0	--	*	--	--	*	1	--	--	*
Washington	--	108	--	2	--	0	*	1	0	--	*
Pacific Noncontiguous	**17**	**1**	--	**2**	--	--	**6**	**116**	--	--	**1**
Alaska	17	5	--	2	--	--	6	123	--	--	2
Hawaii	--	1	--	--	--	--	74	0	--	--	1

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "*".)
Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2007 are preliminary.
Source: Energy Information Administration, Form EIA-906, "Power Plant Report."

Table A3.A. Relative Standard Error for Net Generation by Fuel Type: Independent Power Producers by Census Division and State, December 2007
(Percent)

Census Division and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional	Other Renewables	Hydroelectric Pumped Storage	Other	Total
New England	**5**	**5**	**--**	**1**	**0**	**0**	**11**	**2**	**0**	**1**	**1**
Connecticut	0	1	--	3	0	0	50	6	0	1	1
Maine	0	3	--	1	--	--	15	1	--	2	4
Massachusetts	7	9	--	1	--	0	26	4	0	1	2
New Hampshire	--	24	--	0	--	0	22	10	--	3	1
Rhode Island	--	8	--	1	--	--	492	5	--	--	1
Vermont	--	0	--	--	--	0	39	23	--	--	5
Middle Atlantic	**1**	**3**	**103**	**1**	**434**	**0**	**12**	**1**	**0**	**1**	*****
New Jersey	0	18	--	2	0	0	203	3	--	1	*
New York	2	2	87	2	--	0	15	2	--	1	1
Pennsylvania	1	7	759	3	782	0	18	3	0	2	1
East North Central	*****	**8**	**0**	**3**	**2**	**0**	**60**	**2**	**--**	**22**	*****
Illinois	*	7	0	3	0	0	64	1	--	5	*
Indiana	*	611	--	12	245	--	--	--	--	0	2
Michigan	33	833	0	4	0	0	98	4	--	25	3
Ohio	0	4	0	7	0	0	--	21	--	--	*
Wisconsin	271	623	--	1	--	0	222	3	--	--	1
West North Central	**0**	**12**	**--**	**3**	**--**	**0**	**81**	**3**	**--**	**3**	**1**
Iowa	--	32	--	2,767	--	0	403	1	--	--	*
Kansas	--	--	--	--	--	--	0	0	--	--	0
Minnesota	0	4	--	0	--	--	85	5	--	3	3
Missouri	--	--	--	114	--	--	--	--	--	--	114
Nebraska	--	--	--	1,010	--	--	--	41	--	--	359
North Dakota	--	--	--	--	--	--	--	0	--	--	0
South Dakota	--	--	--	--	--	--	--	0	--	--	0
South Atlantic	**1**	**10**	**0**	**3**	**0**	**0**	**5**	**1**	**--**	*****	**1**
Delaware	1	79	--	7	--	--	--	74	--	--	2
District of Columbia	--	0	--	--	--	--	--	--	--	--	0
Florida	3	56	--	6	0	--	--	2	--	*	3
Georgia	--	2,152	--	1	--	--	917	15	--	--	1
Maryland	1	6	--	18	0	0	1	*	--	0	1
North Carolina	9	17,617	--	107	0	--	42	1	--	2	8
South Carolina	--	0	--	31	--	--	189	--	--	--	32
Virginia	4	3	--	*	--	--	139	1	--	0	2
West Virginia	*	0	0	0	--	--	9	0	--	0	1
East South Central	**0**	**9**	**0**	*****	**--**	**--**	**0**	**1**	**--**	**5**	*****
Alabama	0	107	--	*	--	--	--	0	--	13	*
Kentucky	0	0	0	0	--	--	0	--	--	--	0
Mississippi	0	--	--	0	--	--	--	--	--	5	*
Tennessee	--	--	--	0	--	--	--	3	--	--	3
West South Central	**0**	**2**	**0**	*****	**0**	**0**	**0**	**1**	**--**	**0**	*****
Arkansas	--	0	--	0	--	--	0	12	--	--	*
Louisiana	0	0	--	2	0	--	0	7	--	--	1
Oklahoma	0	--	--	2	--	--	--	0	--	--	1
Texas	0	4	0	*	0	0	0	1	--	0	*
Mountain	**4**	**86**	**0**	**1**	**0**	**--**	**11**	**2**	**--**	**233**	**1**
Arizona	--	--	--	1	--	--	--	0	--	--	1
Colorado	30	0	--	3	--	--	119	6	--	--	3
Idaho	--	--	--	5	--	--	63	12	--	--	9
Montana	3	105	0	122	0	--	10	4	--	--	2
Nevada	--	0	--	6	0	--	--	4	--	--	5
New Mexico	--	1,570	--	31	--	--	--	*	--	--	6
Utah	79	105	--	67	--	--	470	32	--	233	50
Wyoming	59	357	--	669	--	--	--	6	--	--	27
Pacific Contiguous	**0**	**72**	**10**	**1**	**0**	**--**	**38**	**2**	**--**	**8**	**1**
California	0	91	10	1	0	--	49	3	--	1	1
Oregon	--	--	--	*	--	--	64	3	--	79	1
Washington	0	0	--	5	0	--	109	1	--	3	2
Pacific Noncontiguous	**4**	**4**	**--**	**--**	**--**	**--**	**65**	**10**	**--**	**0**	**3**
Alaska	24	--	--	--	--	--	--	--	--	--	24
Hawaii	4	4	--	--	--	--	65	10	--	0	3

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Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2007 are preliminary.
Source: Energy Information Administration, Form EIA-906, "Power Plant Report."

Table A3.B. Relative Standard Error for Net Generation by Fuel Type: Independent Power Producers by Census Division and State, Year-to-Date through December 2007
(Percent)

Census Division and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional	Other Renewables	Hydroelectric Pumped Storage	Other	Total
New England	**1**	**2**	--	*	**0**	**0**	**6**	**1**	**0**	*	*
Connecticut	0	1	--	1	0	0	25	3	0	*	*
Maine	0	2	--	1	--	--	8	1	--	1	2
Massachusetts	2	3	--	*	--	0	14	2	0	*	1
New Hampshire	--	3	--	0	--	0	9	4	--	2	1
Rhode Island	--	9	--	*	--	--	221	4	--	--	*
Vermont	--	0	--	--	--	0	19	9	--	--	2
Middle Atlantic	*	**1**	**15**	*	**60**	**0**	**6**	**1**	**0**	*	*
New Jersey	*	5	--	*	0	0	81	2	--	*	*
New York	1	1	13	1	--	0	8	1	--	*	*
Pennsylvania	*	2	162	1	115	0	11	1	0	1	*
East North Central	*	**3**	**0**	**1**	**1**	**0**	**28**	**1**	--	**5**	*
Illinois	*	5	0	*	0	0	28	1	--	3	*
Indiana	*	169	--	2	101	--	--	--	--	0	*
Michigan	11	257	0	1	0	0	50	2	--	6	1
Ohio	0	1	0	1	0	0	--	7	--	--	*
Wisconsin	73	52	--	*	--	0	101	3	--	--	1
West North Central	**0**	**8**	--	**1**	--	**0**	**40**	**1**	--	**2**	*
Iowa	--	13	--	599	--	0	187	*	--	--	*
Kansas	--	--	--	--	--	--	0	0	--	--	0
Minnesota	0	4	--	1	--	--	48	2	--	2	1
Missouri	--	--	--	1	--	--	--	--	--	--	1
Nebraska	--	--	--	229	--	--	--	18	--	--	83
North Dakota	--	--	--	--	--	--	--	0	--	--	0
South Dakota	--	--	--	--	--	--	--	0	--	--	0
South Atlantic	*	**3**	**0**	**1**	**0**	**0**	**4**	*	--	*	*
Delaware	*	9	--	2	--	--	--	73	--	--	*
District of Columbia	--	0	--	--	--	--	--	--	--	--	0
Florida	1	14	--	1	0	--	--	1	--	*	1
Georgia	--	54	--	*	--	--	120	13	--	--	*
Maryland	*	1	--	2	0	0	1	*	--	0	*
North Carolina	2	210	--	2	0	--	14	1	--	1	2
South Carolina	--	0	--	3	--	--	59	--	--	--	3
Virginia	1	1	--	*	--	--	62	1	--	0	1
West Virginia	*	8	0	0	--	--	6	0	--	0	*
East South Central	**0**	**1**	**0**	*	--	--	**0**	**1**	--	**3**	*
Alabama	0	12	--	*	--	--	--	0	--	8	*
Kentucky	0	0	0	0	--	--	0	--	--	--	0
Mississippi	0	--	--	0	--	--	--	--	--	3	0
Tennessee	--	--	--	9	--	--	--	4	--	--	5
West South Central	**0**	**1**	**0**	*	**0**	**0**	**0**	*	--	**0**	*
Arkansas	--	0	--	0	--	--	0	6	--	--	*
Louisiana	0	0	--	*	0	--	0	6	--	--	*
Oklahoma	0	--	--	*	--	--	--	0	--	--	*
Texas	0	1	0	*	0	0	0	*	--	0	*
Mountain	**1**	**26**	**0**	*	**0**	--	**5**	**2**	--	**50**	*
Arizona	--	--	--	*	--	--	--	112	--	--	*
Colorado	9	74	--	1	--	--	28	1	--	--	1
Idaho	--	--	--	2	--	--	9	4	--	--	3
Montana	1	54	0	40	0	--	5	1	--	--	1
Nevada	--	0	--	1	0	--	--	6	--	--	1
New Mexico	--	147	--	9	--	--	--	*	--	--	2
Utah	21	27	--	19	--	--	112	14	--	50	14
Wyoming	20	66	--	224	--	--	--	3	--	--	11
Pacific Contiguous	**0**	**17**	**3**	*	**0**	--	**9**	**1**	--	**2**	*
California	0	18	3	*	0	--	11	1	--	1	*
Oregon	--	--	--	*	--	--	16	1	--	17	*
Washington	0	0	--	1	0	--	25	1	--	2	1
Pacific Noncontiguous	**1**	**3**	--	--	--	--	**30**	**3**	--	**0**	**2**
Alaska	9	--	--	--	--	--	--	--	--	--	9
Hawaii	1	3	--	--	--	--	30	3	--	0	2

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "*".)
Notes: • See Glossary for definitions. • Values for 2007 are preliminary.
Source: Energy Information Administration, Form EIA-906, "Power Plant Report."

Table A4.A. Relative Standard Error for Net Generation by Fuel Type: Commercial Sector by Census Division and State, December 2007

(Percent)

Census Division and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional	Other Renewables	Hydroelectric Pumped Storage	Other	Total
New England	--	**34**	--	**23**	--	--	**0**	**4**	--	**21**	**16**
Connecticut	--	3,556	--	177	--	--	--	--	--	--	177
Maine	--	0	--	8,664	--	--	--	3	--	21	26
Massachusetts	--	52	--	16	--	--	0	15	--	--	15
New Hampshire	--	50	--	--	--	--	--	--	--	--	50
Rhode Island	--	83	--	125	--	--	--	--	--	--	99
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**19**	**24**	--	**30**	--	--	**0**	**4**	--	**23**	**16**
New Jersey	--	1,109	--	69	--	--	--	0	--	--	69
New York	0	12	--	35	--	--	0	7	--	48	21
Pennsylvania	109	122	--	97	--	--	--	0	--	0	24
East North Central	**0**	**55**	--	**12**	--	--	**0**	**4**	--	**19**	**5**
Illinois	0	441	--	13	--	--	--	255	--	--	12
Indiana	0	10	--	0	--	--	--	17	--	123	10
Michigan	0	149	--	195	--	--	--	3	--	11	8
Ohio	0	--	--	0	--	--	--	--	--	--	0
Wisconsin	0	0	--	0	--	--	0	20	--	0	1
West North Central	**11**	**30**	**0**	**57**	--	--	--	**8**	--	**36**	**10**
Iowa	18	0	0	287	--	--	--	9	--	--	17
Kansas	--	0	--	0	--	--	--	--	--	--	0
Minnesota	--	32	--	0	--	--	--	24	--	36	12
Missouri	0	31	--	0	--	--	--	--	--	0	*
Nebraska	--	0	--	24,446	--	--	--	18	--	--	239
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**0**	**137**	--	**33**	**0**	--	**56**	**5**	--	**28**	**8**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	--	0	--	28	--	--	--	10	--	--	14
Georgia	--	42	--	--	--	--	--	--	--	--	42
Maryland	--	2,675	--	200	0	--	--	18	--	0	19
North Carolina	0	158	--	0	--	--	0	--	--	--	*
South Carolina	--	839	--	520	--	--	0	12	--	85	35
Virginia	0	0	--	--	--	--	--	4	--	28	12
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**0**	--	--	**3**	--	--	--	--	--	--	**3**
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	--	--	--	--	--	--	--	--	--	--	--
Mississippi	--	--	--	0	--	--	--	--	--	--	0
Tennessee	0	--	--	4	--	--	--	--	--	--	3
West South Central	--	**500**	--	**19**	--	--	--	**13**	--	--	**17**
Arkansas	--	--	--	1,794	--	--	--	37	--	--	286
Louisiana	--	--	--	0	--	--	--	--	--	--	0
Oklahoma	--	0	--	71	--	--	--	--	--	--	71
Texas	--	500	--	22	--	--	--	14	--	--	20
Mountain	--	**0**	--	**47**	**0**	--	--	**24**	--	--	**43**
Arizona	--	0	--	75	--	--	--	60	--	--	70
Colorado	--	0	--	0	--	--	--	--	--	--	0
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	85	--	--	--	--	--	--	85
Utah	--	--	--	64	0	--	--	21	--	--	45
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	--	**457**	--	**17**	**242**	--	**25**	**5**	--	**0**	**13**
California	--	474	--	17	242	--	1,067	5	--	0	13
Oregon	--	0	--	282	--	--	--	--	--	--	282
Washington	--	270	--	161	--	--	0	--	--	--	40
Pacific Noncontiguous	**0**	**9**	--	**0**	--	--	--	**0**	--	**0**	*
Alaska	0	11	--	0	--	--	--	0	--	--	*
Hawaii	--	0	--	--	--	--	--	0	--	0	0

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

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2007 are preliminary.

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

Table A4.B. Relative Standard Error for Net Generation by Fuel Type: Commercial Sector by Census Division and State, Year-to-Date through December 2007
(Percent)

Census Division and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional	Other Renewables	Hydroelectric Pumped Storage	Other	Total
New England	--	**7**	--	**6**	--	--	**148**	**2**	--	**4**	**4**
Connecticut	--	906	--	41	--	--	--	--	--	--	41
Maine	--	0	--	671	--	--	--	1	--	4	5
Massachusetts	--	9	--	4	--	--	148	6	--	--	4
New Hampshire	--	11	--	--	--	--	--	--	--	--	11
Rhode Island	--	19	--	30	--	--	--	--	--	--	24
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**11**	**4**	--	**7**	--	--	**0**	**2**	--	**5**	**4**
New Jersey	--	272	--	17	--	--	--	0	--	--	17
New York	0	2	--	10	--	--	0	3	--	10	5
Pennsylvania	38	30	--	11	--	--	--	0	--	0	4
East North Central	**0**	**14**	--	**3**	--	--	**9**	**1**	--	**3**	**1**
Illinois	0	45	--	3	--	--	--	95	--	--	2
Indiana	0	3	--	0	--	--	--	7	--	26	2
Michigan	0	44	--	30	--	--	--	1	--	2	1
Ohio	0	--	--	0	--	--	--	--	--	--	0
Wisconsin	0	0	--	0	--	--	9	9	--	0	1
West North Central	**4**	**20**	**0**	**11**	--	--	--	**4**	--	**9**	**3**
Iowa	7	0	0	86	--	--	--	4	--	--	6
Kansas	--	0	--	0	--	--	--	--	--	--	0
Minnesota	--	25	--	0	--	--	--	10	--	10	4
Missouri	0	14	--	0	--	--	--	--	--	0	*
Nebraska	--	0	--	140	--	--	--	8	--	--	39
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**0**	**64**	--	**6**	**0**	--	**12**	**2**	--	**6**	**2**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	--	0	--	5	--	--	--	4	--	--	4
Georgia	--	17	--	--	--	--	--	--	--	--	17
Maryland	--	675	--	40	0	--	--	6	--	0	6
North Carolina	0	60	--	0	--	--	0	--	--	--	*
South Carolina	--	368	--	100	--	--	51	5	--	18	11
Virginia	0	0	--	--	--	--	--	2	--	6	3
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**0**	--	--	**1**	--	--	--	--	--	--	**1**
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	--	--	--	--	--	--	--	--	--	--	--
Mississippi	--	--	--	0	--	--	--	--	--	--	0
Tennessee	0	--	--	1	--	--	--	--	--	--	1
West South Central	--	**207**	--	**4**	--	--	--	**6**	--	--	**4**
Arkansas	--	--	--	422	--	--	--	16	--	--	82
Louisiana	--	--	--	0	--	--	--	--	--	--	0
Oklahoma	--	0	--	22	--	--	--	--	--	--	22
Texas	--	233	--	5	--	--	--	6	--	--	5
Mountain	--	**0**	--	**11**	**0**	--	--	**11**	--	--	**11**
Arizona	--	0	--	21	--	--	--	26	--	--	20
Colorado	--	0	--	0	--	--	--	--	--	--	0
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	23	--	--	--	--	--	--	23
Utah	--	--	--	20	0	--	--	10	--	--	15
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	--	**217**	--	**4**	**48**	--	**7**	**2**	--	**0**	**3**
California	--	223	--	4	48	--	61	2	--	0	3
Oregon	--	0	--	68	--	--	--	--	--	--	68
Washington	--	76	--	39	--	--	0	--	--	--	9
Pacific Noncontiguous	**0**	**3**	--	**0**	--	--	--	**0**	--	**0**	*
Alaska	0	3	--	0	--	--	--	0	--	--	*
Hawaii	--	0	--	--	--	--	--	0	--	0	0

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" and values under 0.5 are shown as "*".)
Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2007 are preliminary.
Source: Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

Table A5.A. Relative Standard Error for Net Generation by Fuel Type: Industrial Sector by Census Division and State, December 2007
(Percent)

Census Division and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional	Other Renewables	Hydroelectric Pumped Storage	Other	Total
New England	**8**	**7**	**--**	**13**	**--**	**--**	**5**	**1**	**--**	**13**	**5**
Connecticut	--	58	--	51	--	--	--	--	--	100	44
Maine	0	1	--	6	--	--	5	1	--	0	2
Massachusetts	46	41	--	94	--	--	0	--	--	0	56
New Hampshire	--	39	--	94	--	--	874	153	--	--	66
Rhode Island	--	212	--	--	--	--	--	--	--	--	212
Vermont	--	--	--	--	--	--	91	290	--	--	94
Middle Atlantic	**2**	**9**	**0**	**27**	**10**	**--**	**0**	**1**	**--**	**55**	**10**
New Jersey	--	1,044	--	43	61	--	0	168	--	55	35
New York	0	4	--	47	--	--	0	0	--	--	12
Pennsylvania	3	55	0	45	2	--	--	0	--	--	12
East North Central	**4**	**47**	**3**	**42**	**2**	**--**	**40**	**5**	**--**	**10**	**4**
Illinois	4	123	0	90	0	--	--	--	--	0	10
Indiana	44	1	--	21	1	--	--	13	--	0	2
Michigan	17	28	0	87	129	--	45	7	--	21	15
Ohio	11	0	66	405	45	--	--	7	--	0	16
Wisconsin	8	110	0	85	--	--	47	8	--	68	9
West North Central	**5**	**123**	**--**	**185**	**0**	**--**	**66**	**4**	**--**	**0**	**9**
Iowa	3	932	--	0	--	--	--	--	--	--	3
Kansas	--	--	--	198	--	--	--	--	--	--	198
Minnesota	11	309	--	223	--	--	66	4	--	0	16
Missouri	27	0	--	1,588	--	--	--	80	--	--	56
Nebraska	47	--	--	--	--	--	--	--	--	--	47
North Dakota	31	0	--	0	0	--	--	38	--	--	19
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**4**	**5**	**0**	**14**	**0**	**--**	**8**	**1**	**--**	**3**	**1**
Delaware	34	21	0	2,804	0	--	--	--	--	--	12
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	0	8	--	5	0	--	--	1	--	3	1
Georgia	5	7	0	39	--	--	68	1	--	29	2
Maryland	0	72	--	98	--	--	--	0	--	--	21
North Carolina	22	7	--	442	--	--	41	3	--	0	5
South Carolina	14	0	--	0	0	--	--	0	--	0	2
Virginia	11	20	--	84	--	--	676	1	--	0	6
West Virginia	6	0	--	404	0	--	0	0	--	--	4
East South Central	**3**	**37**	**--**	**17**	**10**	**--**	**25**	**1**	**--**	**35**	**2**
Alabama	26	15	--	17	7	--	--	1	--	61	3
Kentucky	--	--	--	59	--	--	--	2	--	--	18
Mississippi	0	0	--	23	55	--	--	0	--	0	4
Tennessee	1	374	--	127	0	--	25	11	--	0	6
West South Central	**25**	**31**	**9**	**1**	**2**	**--**	**--**	**1**	**--**	**3**	**1**
Arkansas	0	60	2,783	27	--	--	--	2	--	0	4
Louisiana	0	0	7	2	0	--	--	1	--	3	1
Oklahoma	33	0	--	81	86	--	--	2	--	0	21
Texas	0	86	10	2	3	--	--	1	--	7	2
Mountain	**6**	**85**	**--**	**17**	**3**	**--**	**--**	**4**	**--**	**27**	**7**
Arizona	0	15	--	0	--	--	--	--	--	--	*
Colorado	--	0	--	107	--	--	--	--	--	52	56
Idaho	37	0	--	240	--	--	--	0	--	41	11
Montana	--	0	--	361	--	--	--	26	--	--	88
Nevada	--	--	--	32	--	--	--	--	--	--	32
New Mexico	--	0	--	91	--	--	--	--	--	--	91
Utah	0	--	--	0	--	--	--	--	--	0	0
Wyoming	0	0	--	10	3	--	--	--	--	50	5
Pacific Contiguous	**0**	**11**	**9**	**4**	**10**	**--**	**1,294**	**3**	**--**	**22**	**3**
California	0	0	9	4	10	--	--	5	--	22	4
Oregon	--	0	--	4	--	--	--	2	--	--	3
Washington	0	14	--	0	--	--	1,294	6	--	--	5
Pacific Noncontiguous	**--**	**4**	**--**	**69**	**0**	**--**	**41**	**33**	**--**	**--**	**24**
Alaska	--	20	--	69	--	--	--	63	--	--	55
Hawaii	--	3	--	--	0	--	41	31	--	--	8

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

Table A5.B. Relative Standard Error for Net Generation by Fuel Type: Industrial Sector by Census Division and State, Year-to-Date through December 2007
(Percent)

Census Division and State	Coal	Petroleum Liquids	Petroleum Coke	Natural Gas	Other Gases	Nuclear	Hydroelectric Conventional	Other Renewables	Hydroelectric Pumped Storage	Other	Total
New England	**3**	**2**	--	**3**	--	--	**2**	*	--	**4**	**1**
Connecticut	--	15	--	12	--	--	--	--	--	21	11
Maine	0	*	--	1	--	--	1	*	--	0	*
Massachusetts	17	10	--	22	--	--	39	--	--	0	13
New Hampshire	--	9	--	22	--	--	53	62	--	--	16
Rhode Island	--	51	--	--	--	--	--	--	--	--	51
Vermont	--	--	--	--	--	--	24	74	--	--	23
Middle Atlantic	**1**	**3**	**0**	**7**	**3**	--	**1**	*	--	**12**	**2**
New Jersey	--	264	--	10	16	--	112	59	--	12	8
New York	0	1	--	13	--	--	0	0	--	--	3
Pennsylvania	1	10	0	11	1	--	--	0	--	--	2
East North Central	**1**	**8**	**1**	**9**	**1**	--	**12**	**1**	--	**2**	**1**
Illinois	2	34	0	20	0	--	--	--	--	0	2
Indiana	16	*	--	5	*	--	--	5	--	0	*
Michigan	6	4	0	19	34	--	16	2	--	4	3
Ohio	4	0	24	70	8	--	--	2	--	0	4
Wisconsin	2	30	0	20	--	--	13	2	--	12	2
West North Central	**2**	**68**	--	**39**	**0**	--	**14**	**1**	--	**0**	**2**
Iowa	1	257	--	0	--	--	--	--	--	--	1
Kansas	--	--	--	40	--	--	--	--	--	--	40
Minnesota	4	122	--	50	--	--	14	1	--	0	4
Missouri	10	0	--	214	--	--	--	33	--	--	14
Nebraska	17	--	--	--	--	--	--	--	--	--	17
North Dakota	11	0	--	0	0	--	--	15	--	--	7
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**1**	**2**	**0**	**4**	**0**	--	**2**	*	--	**1**	*
Delaware	12	9	0	235	0	--	--	--	--	--	2
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	0	6	--	2	0	--	--	*	--	1	*
Georgia	2	5	0	13	--	--	18	*	--	6	1
Maryland	0	18	--	23	--	--	--	0	--	--	4
North Carolina	7	2	--	70	--	--	3	1	--	1	1
South Carolina	3	0	--	0	0	--	--	0	--	0	1
Virginia	3	14	--	20	--	--	117	*	--	0	2
West Virginia	2	0	--	36	0	--	0	0	--	--	1
East South Central	**1**	**10**	--	**5**	**3**	--	**3**	*	--	**11**	**1**
Alabama	9	11	--	5	2	--	--	*	--	17	1
Kentucky	--	--	--	14	--	--	--	1	--	--	4
Mississippi	0	0	--	7	12	--	--	0	--	0	1
Tennessee	*	22	--	50	0	--	3	2	--	0	1
West South Central	**7**	**17**	**5**	*	*	--	--	*	--	**1**	*
Arkansas	0	46	532	10	--	--	--	1	--	0	1
Louisiana	0	0	4	*	0	--	--	*	--	1	*
Oklahoma	9	0	--	27	19	--	--	1	--	0	6
Texas	0	63	4	1	1	--	--	1	--	2	*
Mountain	**1**	**105**	--	**5**	**1**	--	--	**1**	--	**6**	**1**
Arizona	0	23	--	0	--	--	--	--	--	--	*
Colorado	--	2,195	--	30	--	--	--	--	--	11	15
Idaho	13	0	--	46	--	--	--	0	--	9	3
Montana	--	0	--	77	--	--	--	7	--	--	19
Nevada	--	--	--	9	--	--	--	--	--	--	9
New Mexico	--	0	--	23	--	--	--	--	--	--	23
Utah	0	--	--	0	--	--	--	--	--	0	0
Wyoming	0	0	--	3	1	--	--	--	--	10	1
Pacific Contiguous	**0**	**1**	**3**	**1**	**2**	--	**516**	**1**	--	**5**	**1**
California	0	0	3	1	2	--	--	1	--	5	1
Oregon	--	0	--	1	--	--	--	*	--	--	1
Washington	0	7	--	0	--	--	516	2	--	--	2
Pacific Noncontiguous	--	**2**	--	**17**	**0**	--	**15**	**14**	--	--	**5**
Alaska	--	4	--	17	--	--	--	25	--	--	11
Hawaii	--	2	--	--	0	--	15	13	--	--	3

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Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2007 are preliminary.
Source: Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

Table A6.A. Relative Standard Error for Retail Sales of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, December 2007
(Percent)

Census Division and State	Residential	Commercial	Industrial	Transportation	All Sectors
New England	*	*	2	0	1
Connecticut	*	*	2	0	1
Maine	1	*	2	0	1
Massachusetts	1	*	4	0	1
New Hampshire	1	*	4	0	1
Rhode Island	1	*	3	0	1
Vermont	2	1	6	0	3
Middle Atlantic	*	*	1	*	*
New Jersey	*	*	2	0	*
New York	*	*	2	*	*
Pennsylvania	*	*	0	0	*
East North Central	*	*	1	0	*
Illinois	1	*	1	0	1
Indiana	1	*	1	0	1
Michigan	1	*	1	0	1
Ohio	1	*	1	0	1
Wisconsin	1	*	2	0	1
West North Central	1	*	2	9	1
Iowa	2	1	3	777	2
Kansas	3	1	5	0	2
Minnesota	1	*	2	0	2
Missouri	1	*	3	0	1
Nebraska	1	1	4	0	2
North Dakota	1	1	8	0	2
South Dakota	2	2	5	0	3
South Atlantic	1	*	1	0	*
Delaware	1	1	4	0	2
District of Columbia	0	0	0	0	0
Florida	1	1	3	0	1
Georgia	2	1	3	0	1
Maryland	1	*	2	0	1
North Carolina	1	1	2	0	1
South Carolina	2	1	2	0	1
Virginia	1	*	3	0	1
West Virginia	*	*	0	0	*
East South Central	1	1	1	0	1
Alabama	2	1	2	0	1
Kentucky	1	1	1	0	1
Mississippi	3	2	3	0	2
Tennessee	1	1	2	0	1
West South Central	1	1	1	0	1
Arkansas	2	2	5	0	2
Louisiana	2	1	1	0	1
Oklahoma	2	1	3	0	1
Texas	1	1	1	0	1
Mountain	1	*	1	0	1
Arizona	1	*	1	0	1
Colorado	2	1	2	0	2
Idaho	1	1	2	0	1
Montana	2	1	8	0	5
Nevada	1	*	0	0	1
New Mexico	3	1	3	0	3
Utah	2	1	1	0	2
Wyoming	2	1	1	0	1
Pacific Contiguous	*	*	2	0	*
California	*	*	1	0	1
Oregon	1	1	4	0	1
Washington	1	1	5	0	1
Pacific Noncontiguous	1	1	1	0	1
Alaska	2	2	5	0	2
Hawaii	0	0	0	0	0

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

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2007 are preliminary.

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

Table A6.B. Relative Standard Error for Retail Sales of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, Year-to-Date through December 2007
(Percent)

Census Division and State	Residential	Commercial	Industrial	Transportation	All Sectors
New England	**1**	**2**	**2**	**0**	**1**
Connecticut	1	*	2	0	1
Maine	1	*	1	0	1
Massachusetts	1	3	5	0	1
New Hampshire	1	*	3	0	1
Rhode Island	1	*	3	0	1
Vermont	4	1	5	0	3
Middle Atlantic	*****	*****	**1**	**2**	*****
New Jersey	1	*	1	0	*
New York	1	1	2	*	*
Pennsylvania	*	*	0	9	*
East North Central	**1**	*****	**1**	**0**	*****
Illinois	1	1	1	0	1
Indiana	2	*	1	0	1
Michigan	1	*	1	0	1
Ohio	1	*	1	0	1
Wisconsin	2	*	2	0	1
West North Central	**1**	*****	**1**	**9**	**1**
Iowa	3	1	2	647	2
Kansas	2	2	5	0	1
Minnesota	2	1	2	0	1
Missouri	2	*	3	0	1
Nebraska	2	1	5	0	3
North Dakota	2	1	10	0	3
South Dakota	3	2	6	0	4
South Atlantic	**1**	**1**	**1**	**0**	*****
Delaware	2	1	4	0	1
District of Columbia	0	0	0	0	0
Florida	1	1	3	0	1
Georgia	2	1	3	0	1
Maryland	1	1	2	0	1
North Carolina	1	1	2	0	1
South Carolina	2	1	2	0	1
Virginia	1	1	2	0	1
West Virginia	*	*	0	0	*
East South Central	**1**	**1**	**1**	**0**	**1**
Alabama	2	2	2	0	1
Kentucky	2	1	1	0	1
Mississippi	3	2	4	0	2
Tennessee	2	1	2	0	1
West South Central	**1**	**1**	**1**	**0**	**1**
Arkansas	2	2	5	0	2
Louisiana	2	1	1	0	1
Oklahoma	2	2	3	0	1
Texas	1	1	1	0	1
Mountain	**1**	*****	**1**	**0**	**1**
Arizona	1	1	1	0	1
Colorado	2	1	2	0	2
Idaho	1	1	2	0	1
Montana	3	1	8	0	4
Nevada	1	1	0	0	1
New Mexico	3	2	3	0	4
Utah	2	1	1	0	2
Wyoming	3	1	2	0	2
Pacific Contiguous	*****	*****	**2**	**0**	**1**
California	*	*	1	0	1
Oregon	1	1	5	0	2
Washington	1	1	6	0	2
Pacific Noncontiguous	**1**	**1**	**2**	**0**	**1**
Alaska	3	2	7	0	3
Hawaii	0	0	0	0	0

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

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2007 are preliminary. • It should be noted that such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high relative standard error.

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

Table A7.A. Relative Standard Error for Revenue from Retail Sales of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, December 2007
(Percent)

Census Division and State	Residential	Commercial	Industrial	Transportation	All Sectors
New England	*	*	1	0	*
Connecticut	*	*	1	0	*
Maine	1	*	1	0	1
Massachusetts	1	*	2	0	1
New Hampshire	*	*	2	0	1
Rhode Island	1	*	2	0	1
Vermont	2	2	5	0	3
Middle Atlantic	*	*	*	*	*
New Jersey	*	*	1	0	*
New York	*	*	1	*	*
Pennsylvania	*	*	*	0	*
East North Central	*	*	1	0	*
Illinois	1	*	1	0	1
Indiana	1	1	2	0	1
Michigan	1	*	1	0	1
Ohio	1	*	1	0	1
Wisconsin	1	1	2	0	1
West North Central	1	1	2	14	1
Iowa	2	2	3	903	3
Kansas	4	3	7	0	3
Minnesota	2	1	2	0	2
Missouri	2	1	4	0	2
Nebraska	2	1	6	0	2
North Dakota	2	1	9	0	2
South Dakota	3	2	6	0	3
South Atlantic	1	1	1	0	1
Delaware	1	1	3	0	2
District of Columbia	0	0	0	0	0
Florida	1	1	3	0	1
Georgia	3	1	3	0	2
Maryland	1	*	1	0	1
North Carolina	2	1	3	0	1
South Carolina	3	1	3	0	2
Virginia	1	1	4	0	1
West Virginia	*	*	*	0	*
East South Central	1	1	1	0	1
Alabama	2	2	2	0	2
Kentucky	2	1	2	0	2
Mississippi	4	2	5	0	3
Tennessee	1	1	2	0	2
West South Central	2	1	1	0	1
Arkansas	3	2	6	0	3
Louisiana	2	1	1	0	1
Oklahoma	3	2	4	0	2
Texas	2	1	1	0	1
Mountain	1	*	1	0	1
Arizona	1	1	1	0	1
Colorado	2	1	2	0	2
Idaho	1	1	3	0	1
Montana	2	1	11	0	5
Nevada	1	1	*	0	*
New Mexico	4	2	4	0	3
Utah	2	2	1	0	2
Wyoming	3	1	2	0	2
Pacific Contiguous	*	*	1	0	*
California	*	*	1	0	*
Oregon	1	1	4	0	1
Washington	1	1	5	0	1
Pacific Noncontiguous	1	1	1	0	1
Alaska	2	2	3	0	2
Hawaii	0	0	0	0	0

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

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2007 are preliminary. • It should be noted that such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high relative standard error.

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

Table A7.B. Relative Standard Error for Revenue from Retail Sales of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, Year-to-Date through December 2007
(Percent)

Census Division and State	Residential	Commercial	Industrial	Transportation	All Sectors
New England	*	1	1	0	*
Connecticut	*	*	1	0	*
Maine	1	*	1	0	1
Massachusetts	1	2	3	0	1
New Hampshire	1	*	1	0	1
Rhode Island	1	*	2	0	1
Vermont	3	2	4	0	2
Middle Atlantic	*	*	*	1	*
New Jersey	*	*	1	0	*
New York	*	*	1	*	*
Pennsylvania	1	*	*	7	*
East North Central	1	*	1	0	*
Illinois	1	1	1	0	1
Indiana	2	1	1	0	1
Michigan	1	*	1	0	1
Ohio	1	*	1	0	1
Wisconsin	2	1	2	0	1
West North Central	1	1	2	12	1
Iowa	3	2	3	636	2
Kansas	3	2	7	0	2
Minnesota	3	1	2	0	2
Missouri	2	1	3	0	2
Nebraska	4	2	6	0	3
North Dakota	3	1	10	0	3
South Dakota	5	2	6	0	4
South Atlantic	1	1	1	0	1
Delaware	2	1	3	0	2
District of Columbia	0	0	0	0	0
Florida	1	1	3	0	1
Georgia	2	1	4	0	1
Maryland	1	1	1	0	1
North Carolina	2	1	3	0	1
South Carolina	2	1	3	0	1
Virginia	1	1	3	0	1
West Virginia	1	*	*	0	*
East South Central	1	1	1	0	1
Alabama	2	2	3	0	1
Kentucky	3	1	2	0	2
Mississippi	3	2	5	0	2
Tennessee	2	1	2	0	2
West South Central	1	1	1	0	1
Arkansas	3	2	6	0	2
Louisiana	2	1	1	0	1
Oklahoma	3	2	4	0	2
Texas	1	1	1	0	1
Mountain	1	1	1	0	1
Arizona	1	1	1	0	1
Colorado	2	1	3	0	2
Idaho	2	1	3	0	2
Montana	3	1	11	0	3
Nevada	1	1	*	0	1
New Mexico	4	2	4	0	3
Utah	3	2	1	0	2
Wyoming	4	2	2	0	2
Pacific Contiguous	*	*	1	0	*
California	*	*	1	0	*
Oregon	2	1	4	0	1
Washington	1	1	5	0	1
Pacific Noncontiguous	1	1	1	0	1
Alaska	4	3	5	0	3
Hawaii	0	0	0	0	0

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

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2007 are preliminary. • It should be noted that such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high relative standard error.

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

Table A8.A. Relative Standard Error for Average Retail Price of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, December 2007
(Percent)

Census Division and State	Residential	Commercial	Industrial	Transportation	All Sectors
New England	*****	*****	**2**	**0**	*****
Connecticut	*	*	*	0	*
Maine	*	*	*	0	*
Massachusetts	*	*	*	0	*
New Hampshire	1	*	4	0	1
Rhode Island	*	*	*	0	*
Vermont	*	*	*	0	*
Middle Atlantic	*****	*****	*****	*****	*****
New Jersey	*	*	*	0	*
New York	*	*	*	*	1
Pennsylvania	*	*	*	0	*
East North Central	*****	*****	*****	**0**	*****
Illinois	*	*	*	0	*
Indiana	*	*	*	0	*
Michigan	*	*	1	0	*
Ohio	*	*	*	0	*
Wisconsin	1	*	*	0	*
West North Central	**1**	**1**	**1**	**2**	**1**
Iowa	*	*	*	162	*
Kansas	1	1	1	0	1
Minnesota	3	1	*	0	1
Missouri	2	1	*	0	1
Nebraska	3	1	2	0	2
North Dakota	2	2	11	0	2
South Dakota	2	3	4	0	1
South Atlantic	**1**	**1**	**2**	**0**	**1**
Delaware	1	*	*	0	1
District of Columbia	0	0	0	0	0
Florida	1	1	1	0	*
Georgia	3	1	1	0	2
Maryland	*	*	*	0	*
North Carolina	1	1	1	0	*
South Carolina	2	5	14	0	1
Virginia	*	*	1	0	2
West Virginia	*	*	*	0	*
East South Central	**1**	**1**	**2**	**0**	**1**
Alabama	1	4	4	0	1
Kentucky	2	2	5	0	6
Mississippi	1	1	6	0	5
Tennessee	2	1	2	0	1
West South Central	**3**	**1**	**1**	**0**	**2**
Arkansas	7	2	4	0	4
Louisiana	*	*	*	0	*
Oklahoma	4	2	3	0	2
Texas	5	1	3	0	4
Mountain	**1**	*****	**1**	**0**	*****
Arizona	2	1	2	0	1
Colorado	3	1	4	0	2
Idaho	1	2	2	0	1
Montana	1	1	2	0	*
Nevada	1	*	*	0	*
New Mexico	3	2	6	0	3
Utah	1	1	1	0	*
Wyoming	1	1	4	0	1
Pacific Contiguous	**1**	*****	**3**	**0**	**1**
California	1	*	1	0	1
Oregon	*	1	*	0	*
Washington	3	1	15	0	4
Pacific Noncontiguous	**1**	*****	**2**	**0**	**1**
Alaska	1	1	8	0	2
Hawaii	0	0	0	0	0

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

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2007 are preliminary. • It should be noted that such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high relative standard error.

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

Table A8.B. Relative Standard Error for Average Retail Price of Electricity to Ultimate Customers by End-Use Sector, Census Division, and State, Year-to-Date through December 2007
(Percent)

Census Division and State	Residential	Commercial	Industrial	Transportation	All Sectors
New England	**1**	**3**	**8**	**0**	**1**
Connecticut	*	*	*	0	*
Maine	1	*	4	0	1
Massachusetts	*	7	27	0	1
New Hampshire	3	1	11	0	3
Rhode Island	*	*	*	0	*
Vermont	2	1	1	0	1
Middle Atlantic	**3**	**1**	**1**	**4**	**2**
New Jersey	*	1	*	0	*
New York	4	2	5	1	2
Pennsylvania	*	*	*	46	*
East North Central	**2**	**2**	**2**	**0**	**1**
Illinois	4	11	20	0	1
Indiana	*	*	*	0	*
Michigan	*	*	2	0	*
Ohio	*	*	*	0	*
Wisconsin	2	*	*	0	1
West North Central	**4**	**2**	**3**	**8**	**2**
Iowa	*	*	*	457	*
Kansas	8	4	3	0	5
Minnesota	7	4	6	0	4
Missouri	9	2	*	0	5
Nebraska	23	9	16	0	14
North Dakota	6	6	37	0	6
South Dakota	6	10	14	0	5
South Atlantic	**3**	**2**	**9**	**0**	**2**
Delaware	5	4	*	0	5
District of Columbia	0	0	0	0	0
Florida	5	3	6	0	4
Georgia	12	3	3	0	8
Maryland	*	1	*	0	*
North Carolina	6	2	2	0	3
South Carolina	10	14	51	0	5
Virginia	*	*	3	0	5
West Virginia	*	*	*	0	*
East South Central	**3**	**3**	**5**	**0**	**3**
Alabama	5	14	15	0	4
Kentucky	9	4	10	0	13
Mississippi	5	4	10	0	8
Tennessee	7	2	4	0	4
West South Central	**6**	**2**	**3**	**0**	**3**
Arkansas	12	6	13	0	8
Louisiana	*	*	*	0	*
Oklahoma	9	3	5	0	4
Texas	11	5	5	0	7
Mountain	**4**	**3**	**2**	**0**	**4**
Arizona	6	4	5	0	5
Colorado	10	3	13	0	6
Idaho	3	4	6	0	5
Montana	8	5	11	0	6
Nevada	2	2	1	0	1
New Mexico	10	4	13	0	7
Utah	19	18	4	0	19
Wyoming	12	5	12	0	6
Pacific Contiguous	**3**	**1**	**11**	**0**	**4**
California	2	1	4	0	3
Oregon	*	3	*	0	5
Washington	16	4	54	0	17
Pacific Noncontiguous	**3**	**2**	**4**	**0**	**2**
Alaska	9	5	18	0	6
Hawaii	0	0	0	0	0

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

Notes: • See Glossary for definitions. • Relative Standard Error is designed to indicate error due to sampling. However, nonsampling error is important for all surveys, census or sample. See Technical Notes for further information. • Values for 2007 are preliminary. • It should be noted that such things as large changes in retail sales, reclassification of retail sales, or changes in billing procedures can contribute to unusually high relative standard error.

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

Appendix B
Major Disturbances and Unusual Occurrences

Table B.1. Major Disturbances and Unusual Occurrences, Year-to-Date through December 2007

Date	Utility/Power Pool (NERC Region)	Time	Area Affected	Type of Disturbance	Loss (megawatts)	Number of Customers Affected [11]	Restoration Date/Time
January							
01/05/07	Puerto Rico Electric Power Authority (PR)	10:44 a.m.	Island of Puerto Rico	Voltage Reduction	0	0	11:13 a.m. January 05
01/13/07	Ameren Corporation (MRO)	5:00 a.m.	Missouri and Illinois	Ice Storm	N/A	225,000	12:00 p.m. January 19
01/13/07	DTE Energy (Detroit Edison) (RFC)	7:30 a.m.	Eastern and Lower Michigan	Ice Storm	500	129,607	4:00 p.m. January 19
01/16/07	Snohomish County PUD No. 1 (WECC)	2:00 a.m.	Snohomish County, Washington	Major Windstorm	260	110,433	12:00 a.m. January 17
February							
02/13/07	Duke Energy Midwest (RFC)	2:00 p.m.	Indiana and Southwest Ohio	Ice/Wind Storm	250	367,500	12:00 a.m. February 16
02/13/07	Baltimore Gas and Electric Company (RFC)	5:00 p.m.	Central Maryland	Winter Storm	400	155,183	5:30 a.m. February 17
02/24/07	MidAmerican Energy Company (MRO)	4:00 p.m.	NE quarter of State of Iowa and Rock Island, Illinois	Ice Storm	210	75,000	12:57 a.m. March 04
02/24/07	Alliant Energy (MRO)	6:00 p.m.	Central Iowa and Cedar Rapids areas	Ice Storm	400	140,000	11:47 p.m. February 24
02/24/07	Midwest ISO (RFC)	7:23 p.m.	Cedar Rapids, Iowa	Ice Storm	750	215,000	12:47 a.m. February 25
02/28/07	Pacific Gas and Electric Company (WECC)	12:45 a.m.	Northern California	Winter Storm	110	671,189	8:45 p.m. March 02
March							
03/01/07	Southern Company (SERC)	9:40 p.m.	Parts of Alabama, Mississippi, Georgia, Florida	Major Storm	95	25,445	11:30 p.m. March 02
03/31/07	CenterPoint Energy (ERCOT)	7:30 a.m.	Houston, Texas	Severe Thunderstorms	179	67,000	7:00 p.m. March 31
April							
04/05/07	Central Maine Power Company (NPCC)	9:20 p.m.	Southern and Coastal Maine	Heavy Snow Storm	-	117,142	1:10 p.m. April 06
04/12/07	Los Angeles Department of Water and Power (WECC)	12:32 a.m.	City of Los Angeles, California	High Winds	200	158,977	9:02 p.m. April 12
04/12/07	Crockett Cogeneration (WECC)	9:09 a.m.	San Francisco Bay Area, California	Trip of a Unit	130	-	11:23 a.m. April 12
04/14/07	National Grid - New England (NPCC)	9:00 a.m.	Massachusetts, New Hampshire, Rhode Island	High Winds	65-80	70,000	11:00 a.m. April 14
04/16/07	Public Service New Hampshire Electric System Control Center (NPCC)	8:00 a.m.	New Hampshire	Severe Thunderstorms	-	102,568	7:00 p.m. April 16
04/16/07	Central Maine Power Company (NPCC)	10:14 a.m.	Southern and Coastal Maine	Heavy Snow Storm	-	127,545	10:18 p.m. April 18
04/16/07	Progress Energy - Carolinas, Inc. (SERC)	11:00 a.m.	North and South Carolina	HIgh Winds	-	33,000	7:00 p.m. April 16
04/16/07	Baltimore Gas and Electric Company (RFC)	2:00 p.m.	Central Maryland - Baltimore City and surrounding Counties	Severe Thunderstorms	160	138,000	5:00 p.m. April 18
04/16/07	Dominion - Virginia Power/North Carolina (SERC)	2:04 p.m.	North, East and Central Virginia/Parts of Northeast North Carolina	High Winds	90	242,000	7:03 p.m. April 16
May							
05/02/07	Oncor Electric Delivery Company (ERCOT)	1:30 p.m.	North Texas, Dallas Fort Worth Metroplex and Surrounding Counties, South to Waco and North to Red River	Severe Storms	-	300,000	8:00 p.m. May 03
05/10/07	Crockett Cogeneration (WECC)	9:57 a.m.	San Francisco Bay Area, California	Unit Tripped	150	-	1:47 p.m. May 10
05/14/07	Crockett Cogeneration (WECC)	11:15 a.m.	San Francisco Bay Area, California	Unit Tripped	150	-	1:50 p.m. May 14
05/15/07	DTE Energy (Detroit Edison) (RFC)	3:00 p.m.	Southeastern Michigan	Severe Thunderstorms	500	66,000	7:00 a.m. May 17
05/16/07	Northeast Utilities (NPCC)	6:00 p.m.	All of Connecticut	Severe Storm	-	67,000	5:00 a.m. May 19
05/21/07	Crockett Cogeneraton (WECC)	1:48 p.m.	San Franscisco Bay Area, California	Unit Tripped	140	-	4:50 p.m. May 21
June							
06/01/07	State of California, Department of Water Resources (WECC)	1:00 p.m.	Restricted Hydroelectric Capability	Fuel Supply Deficiency	-	-	Ongoing
06/05/07	Idaho Power Company (WECC)	10:56 a.m.	Southwest Idaho and Eastern Oregon	Load Shedding	424	80,000	11:51 a.m. June 05
06/27/07	Consolidated Edison of NY Inc (NPCC)	3:41 p.m.	Northern Manhattan NY (Yorkville) and SW Bronx (Motthaven, Melrose, High Bridge Sections)	Lightning	460	137,000	4:30 p.m. June 27

[1] Estimated values.

Table B.1. Major Disturbances and Unusual Occurrences, Year-to-Date through December 2007

Date	Utility/Power Pool (NERC Region)	Time	Area Affected	Type of Disturbance	Loss (megawatts)	Number of Customers Affected [1]	Restoration Date/Time
06/27/07	New York Independent System Operator (NPCC)	3:42 p.m.	New York State	Loss of Load	460	-	4:30 p.m. June 27
06/29/07	Salt River Project (WECC)	9:23 a.m.	Metropolitan Phoenix Area	Loss of Load	399	98,700	10:09 a.m. June 29
July							
07/03/07	California Independent System Operator (WECC)	10:59 a.m.	CAISO Controlled Grid	Public Appeal	N/A	N/A	6:00 p.m. July 05
07/05/07	DTE Energy (Detroit Edison) (RFC)	7:00 p.m.	Southeastern Michigan	Severe Storm	-	69,000	7:00 a.m. July 08
07/06/07	Idaho Power Company (WECC)	5:18 p.m.	Southeast Idaho and Eastern Oregon	Electrical Separation/Load Shedding/Made Public Appeal	60	0	6:20 p.m. July 06
07/10/07	National Grid - NY (NPCC)	11:00 a.m.	Eastern New York	Major Storms	650	300,000	6:00 a.m. July 12
07/16/07	PacifiCorp (WECC)	4:17 p.m.	St. George, Utah	Fire/Load Shedding	306	-	9:00 p.m. July 16
07/18/07	Exelon Corporation West ComEd (RFC)	6:00 p.m.	Northern Counties of Illinois	Severe Weather	300	135,000	2:00 a.m. July 19
07/19/07	DTE Energy (Detroit Edison) (RFC)	3:00 p.m.	Southwestern Region of Service Territory	Major Storm	-	60,000	11:30 p.m. July 22
07/19/07	Dominion - Virginia Power/North Carolina Power (SERC)	3:50 p.m.	North, East and Central Virginia	Major Storms	72	107,000	10:15 p.m. July 19
August							
08/08/07	Progress Energy - Carolinas, Inc. (SERC)	1:00 p.m.	Portions of North Carolina and South Carolina	Made Public Appeal	N/A	N/A	9:00 p.m. August 08
08/08/07	PJM Interconnection (RFC)	3:56 p.m.	Mid-Altantic Region of PJM	Voltage Reduction/Made Public Appeal	N/A	N/A	5:59 p.m. August 08
08/09/07	Progress Energy - Carolinas, Inc. (SERC)	12:45 p.m.	Portions of North Carolina and South Carolina	Made Public Appeal	N/A	N/A	9:00 p.m. August 09
08/09/07	Duquesne Light Company (RFC)	2:53 p.m.	Highland Area of Pittsburgh, Pennsylvania	Severe Thunderstorms	90	55,000	4:11 p.m. August 09
08/10/07	Progress Energy - Carolinas, Inc. (SERC)	12:20 p.m.	Portions of North Carolina and South Carolina	Made Public Appeal	N/A	N/A	9:00 p.m. August 10
08/13/07	Ameren Corporation (SERC)	1:30 a.m.	State of Missouri	Severe Thunderstorm	N/A	63,000	12:00 a.m. August 14
08/14/07	American Electric Power (CSWS) (SPP)	2:00 p.m.	CSWS Control Area of Southwest Power Pool Parts of Oklahoma, Texas, Louisiana, Arkansas	Declared Energy Emergency Alert2/Heat Wave	20	-	6:00 p.m. August 14
08/16/07	Dominion Virginia Power (SERC)	9:30 p.m.	Virginia and Eastern North Carolina - Primarily in Central Virginia	Severe Weather	200	93,300	10:49 p.m. August 17
08/19/07	Dominion Virginia Power (SERC)	11:34 p.m.	Central and Eastern Virginia	Severe Thunderstorms	100	58,500	1:10 a.m. August 20
08/23/07	Exelon Corporation West ComEd (RFC)	4:00 p.m.	Northern Illinois	Severe Storms	N/A	629,590	10:49 p.m. August 28
08/24/07	DTE Energy (Detroit Edison) (RFC)	6:00 p.m.	Southeastern Michigan	Severe Storm	N/A	75,000	6:30 a.m. August 28
08/29/07	Modesto Irrigation District (WECC)	1:53 p.m.	Modesto California and the Surrounding Areas	Shed Load	180	26,000	2:57 p.m. August 29
08/29/07	California Independent System Operator (WECC)	4:00 p.m.	CAISO Controlled Grid	Made Public Appeal	N/A	N/A	6:00 p.m. August 30
08/31/07	California Independent System Operator (WECC)	12:45 p.m.	CAISO Controlled Grid	Declared Energy Emergency Alert 1/Heat wave	N/A	N/A	8:00 p.m. August 31
September							
09/03/07	San Diego Gas and Electric Company (WECC)	12:30 p.m.	San Diego County, Southern Orange County, California	High Temperatures/Made Public Appeals	N/A	N/A	5:30 p.m. September 03
09/04/07	San Diego Gas and Electric Company (WECC)	8:30 a.m.	San Diego County, Southern Orange County, California	High Temperatures/Made Public Appeals	N/A	N/A	3:30 p.m. September 04
09/05/07	Luminant Energy Company, LLC (ERCOT)	7:53 a.m.	Central Texas, ERCOT Grid	Severe Weather/Transmission Fault-Units Tripped	1,084	N/A	1:11 p.m. September 05
09/06/07	State of California, Department of Water Resources (WECC)	8:00 p.m.	Hydro Electric System	Fuel Supply Deficiency	N/A	N/A	Ongoing
09/13/07	Entergy Corporation (SPP)	4:00 a.m.	Between Galveston and Beaumont, Texas	Hurricane Humberto	N/A	118,000	7:00 a.m. September 14

Table B.1. Major Disturbances and Unusual Occurrences, Year-to-Date through December 2007

Date	Utility/Power Pool (NERC Region)	Time	Area Affected	Type of Disturbance	Loss (megawatts)	Number of Customers Affected [1]	Restoration Date/Time
09/17/07	Crawfordsville Electric Light and Power (RFC)	7:01 p.m.	City of Crawfordsville, Indiana	Electrical System Separation	50	9,600	7:48 p.m. September 17
09/18/07	Northern States Power Company (MRO)	5:14 a.m.	Minnesota, Wisconsin, North Dakota, South Dakota and Michigan	Electrical System Separation/Load Shedding/ Implemented Emergency Alert/Severe Storms	16	6,000	6:10 a.m. September 18
09/18/07	Great River Energy (MRO)	5:15 a.m.	Minnesota, North Dakota, Manitoba	Electrical System Separation/Load Shedding/ Implemented Emergency Alert/Severe Storms	8,000-10,000	GRE (1,900) Total 11,175	6:30 a.m. September 18
09/18/07	Midwest ISO (RFC)	5:15 a.m.	Manitoba, Minnesota, North Dakota, Portions of South Dakota and Wisconsin. Midwest ISO's Market subregions: OTP, NSP, GRE, ALTW, MP	Electrical System Separation/Load Shedding/ Implemented Emergency Alert/ Severe Storms	8,000-10,000	11,175	12:00 a.m. September 18
09/24/07	New Covert Generating Company, LLC (RFC)	1:38 p.m.	Southwest Michigan	Unit Tripped	320	N/A	4:26 p.m. September 24
October							
10/18/07	Puget Sound Energy (WECC)	3:00 p.m.	Western Washington	High Winds	N/A	160,000	11:36 a.m. October 22
10/22/07	Southern California Edison Company (WECC)	2:01 p.m.	Southern California	Brush Fire/Load Shedding/Implemented Emergency Alert	451	90,323	2:22 p.m. October 22
10/22/07	California Independent System Operator (WECC)	2:05 p.m.	Southern California	Brush Fire/Load Shedding	700	300,000	2:22 p.m. October 22
10/22/07	San Diego Gas and Electric Company (WECC)	2:06 p.m.	San Diego County, California	Brush Fire/Load Shedding	199	68,780	2:43 p.m. October 22
10/26/07	Southern California Edison Company (WECC)	6:44 a.m.	Southern Califonia	Brush Fire/Load Shedding	280	20,345	10:46 a.m. October 26
10/26/07	City of Riverside (WECC)	6:44 a.m.	Riverside, California	Load Shedding	240	104,000	10:43 a.m. October 26
November							
11/03/07	ISO New England (NPCC)	6:00 p.m.	Eastern Massachusetts, Rhode Island, Cape Cod	Tropical Storm	100	62,843	6:00 a.m. November 04
December							
12/01/07	ISO New England (NPCC)	6:04 p.m.	State of Maine	Voltage Reduction/Made Public Appeal/Fuel Deficiency	0	0	10:00 p.m. December 02
12/04/07	Puerto Rico Electric Power Authority (PR)	2:16 p.m.	Island of Puerto Rico	Voltage Reduction	0	0	5:53 p.m. December 04
12/10/07	American Electric Power (SPP)	3:08 a.m.	Tulsa, Oklahoma	Ice Storm	N/A	256,663	8:00 a.m. December 19
12/11/07	Westar Energy (MRO)	4:00 a.m.	Eastern half of the State of Kansas	Ice Storm	500	95,000	3:30 p.m. December 20
12/11/07	Puerto Rico Electric Power Authority (PR)	8:57 p.m.	Island of Puerto Rico	Voltage Reduction	0	0	9:22 p.m. December 11
12/23/07	Exelon Corporation West ComEd (RFC)	1:00 a.m.	The Entire ComEd Service Territory	Severe Storm	N/A	237,000	9:00 p.m. December 23
12/23/07	Consumers Energy (RFC)	5:30 a.m.	Lower 2/3 of Michigan Lower Peninsula	Winter Storm	50	134,288	6:07 p.m. December 25

Note: Estimates for 2007 are preliminary.
Source: Form OE-417, "Electric Emergency Incident and Disturbance Report."

Table B.2. Major Disturbances and Unusual Occurrences, Year-to-Date through December 2006

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

Table B.2. Major Disturbances and Unusual Occurrences, Year-to-Date through December 2006

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

Table B.2. Major Disturbances and Unusual Occurrences, Year-to-Date through December 2006

Date	Utility/Power Pool (NERC Region)	Time	Area Affected	Type of Disturbance	Loss (megawatts)	Number of Customers Affected [1]	Restoration Date/Time
August							
08/01/06	First Energy Corporation (RFC)	12:00 p.m.	Northern Ohio	Made Public Appeals/Heat Wave	N/A	N/A	7:00 p.m. August 01
08/01/06	Duke Energy Midwest (RFC)	1:00 p.m.	Ohio, Indiana, Kentucky	Made Public Appeals	90	N/A	8:30 p.m. August 01
08/02/06	Midwest ISO (MRO)	12:00 p.m.	Midwest ISO's Market Sub-regions: AMRN, CIN, CILC, CWLD, CWLP, FE, HE, IP, IPL, LGEE, MECS, NIPS, SIGE, SIPC	Declared Energy Emergency Alert 2/Heat Wave	N/A	N/A	4:45 p.m. August 02
08/02/06	ISO England (NPCC)	1:00 p.m.	New England	System Wide Voltage Reduction	N/A	N/A	4:35 p.m. August 02
08/02/06	National Grid (NPCC)	7:00 p.m.	New England	Severe Thunderstorms	100-140	77,000	1:00 a.m. August 03
08/03/06	Puerto Rico Electric Power Authority (PR)	2:16 p.m.	Island of Puerto Rico	Shed Firm Load	369	227,480	2:46 p.m. August 03
08/07/06	American Electric Power (RFC)	1:00 p.m.	Tulsa, Oklahoma	Made Public Appeals	75	Major Industrial Customer Load Reduction	6:00 p.m. August 07
08/10/06	Idaho Power Company (WECC)	8:00 p.m.	Southwest Idaho and Eastern Oregon	Severe Thunderstorm	80 to 100	65,000	12:00 p.m. August 12
08/24/06	Puerto Rico Electric Power Authority (PR)	9:58 p.m.	Island of Puerto Rico	Shed Firm Load/Reduced Voltage	180	106,000	11:25 p.m. August 24
September							
09/01/06	Progress Energy Carolinas, Inc. (SERC)	5:30 a.m.	Eastern North Carolina	Tropical Storm Ernesto	N/A	61,000	10:00 a.m. September 01
09/01/06	Dominion - Virginia Power/North Carolina Power (SERC)	6:41 a.m.	Virginia and North Carolina	Tropical Storm Ernesto	500	333,000	3:25 p.m. September 03
09/01/06	Delmarva Power (RFC)	10:00 a.m.	Southern Delmarva Peninsula	Tropical Storm Ernesto	380	105,000	2:00 p.m. September 04
09/01/06	PECO Energy (RFC)	3:00 p.m.	Chester, Montgomery, Delaware, Philadelphia and Bucks Counties, Pennsylvania	Tropical Storm Ernesto	N/A	146,094	11:00 p.m. September 04
09/01/06	Atlantic City Electric (RFC)	8:00 p.m.	Southern New Jersey Counties	Tropical Storm Ernesto	400	100,000	5:00 p.m. September 04
09/14/06	Puerto Rico Electric Power Authority (PR)	8:56 a.m.	Island of Puerto Rico	Shed Firm Load/ Reduced Voltage	59	34,716	9:08 a.m. September 14
09/28/06	Dominion - Virginia Power/North Carolina Power (SERC)	8:08 p.m.	North, Central and Eastern Virginia and Northern North Carolina	Severe Thunderstorms	84	56,500	10:10 p.m. September 28
October							
10/02/06	Exelon Corporation/ComEd (RFC)	2:00 p.m.	Chicago Metro, Northeast Illinois	Severe Thunderstorms	N/A	471,932	6:00 p.m. October 03
10/02/06	Southern California Edison Company (WECC)	3:05 p.m.	Newhall, San Frenando, Saugus, and Santa Clarita, California	Shed Firm Load	308	130,000	8:39 p.m. October 02
10/03/06	Electric Reliability Council of Texas (ERCOT)	5:28 p.m.	Grimes, Robertson, Fort Bend, Brazos, Burleson and Walker Counties	Shed Firm Load	339	N/A	9:59 p.m. October 03
10/12/06	Niagara Mohawk Power Corporation (NPCC)	5:48 p.m.	Western New York State	Snow Storm	600	250,000	12:00 a.m. October 23
10/12/06	New York State Electric and Gas (NPCC)	8:00 p.m.	Western New York State	Snow Storm	353	120,000	11:00 p.m. October 21
10/15/06	Maui Electric Company, Ltd. (MECO)	7:09 a.m.	Island of Maui	Earthquakes	110	59,886	4:12 p.m. October 15
10/15/06	Hawaiian Electric Company, Inc. (HECO)	7:09 a.m.	Island of Oahu	Earthquakes	1,170	291,000	2:55 p.m. October 16
10/20/06	PECO Energy (RFC)	1:00 p.m.	Chester, Montgomery, Delaware, Philadelphia and Bucks Counties, Pennsylvania	High Winds	N/A	90,000	5:00 p.m. October 22
10/26/06	Xcel Energy (MR0)	5:30 a.m.	Metro Denver and Boulder, Colorado	Wet Snow/Winds	N/A	65,000	5:10 p.m. October 27
November							
11/15/06	CenterPoint Energy (ERCOT)	10:00 a.m.	System-wide greater Houston area	High Winds	221	83,000	8:00 p.m. November 15
11/15/06	Puget Sound Energy (WECC)	1:00 p.m.	Whatcom and Skagit Counties, Washington	High Winds	50	50,000	2:35 a.m. November 19

Table B.2. Major Disturbances and Unusual Occurrences, Year-to-Date through December 2006

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

[1] Estimated values.

Note: Estimates for 2006 are preliminary.

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

Appendix C

Technical Notes

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

Data Quality

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

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

Reliability of Data

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

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

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

Data Revision Procedure

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

- 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.
- All monthly survey data are first disseminated as preliminary. These data are revised only after the completion of the 12-month cycle of the data. No revisions are made to the published data before this unless significant errors are discovered.
- 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.

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

Data Sources For Electric Power Monthly

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

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

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

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

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

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

Form EIA-423

The Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report," collects information from selected electric generating plants in the United States. The data collected on this survey include the cost and quality of fossil fuels delivered to nonutility plants to produce electricity. These plants include independent power producers (including those facilities that formerly reported on the FERC Form 423) and commercial and industrial combined heat and power producers whose total fossil-fueled nameplate generating capacity is 50 or more megawatts. The Form EIA-423 survey respondents are required to submit their data by the 45th calendar day following the close of the month.

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

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

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

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

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

For each of the above fossil fuels:

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

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

A_i = average heat content for receipts at facility i;

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

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

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

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

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

A_i average heat content for receipts at facility i;

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

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

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

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

A_i = average heat content for receipts at facility i;

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

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

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 beginning in 2003, a procedure was utilized to estimate fuel receipts for the affected plants on a monthly basis. For missing or out-of-range natural gas receipts, the monthly consumption value from the Form EIA-906, "Power Plant Report," was used as a proxy for the monthly receipts. For missing or out-of-range coal and petroleum receipts, the estimated monthly fuel receipts were calculated using the Form EIA-906 data (where receipts were estimated to be equal to the monthly fuel consumption plus the difference between ending and beginning fuel stocks).

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

Receipts data for regulated utilities are compiled by EIA from data collected by the Federal Energy Regulatory Commission (FERC) on the FERC Form 423. These data are collected by FERC for regulatory rather than statistical and publication purposes. EIA does not attempt to resolve

any late filing issues in the FERC Form 423 data. Due to the estimation procedure discussed previously, 2003 and later data cannot be directly compared to previous years` data.

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

Form EIA-826

The Form EIA-826 is a monthly collection of data from a sample of approximately 450 of the largest electric utilities (primarily investor-owned and publicly owned) as well as a census of energy service providers with retail sales in deregulated States. Form EIA-861, with approximately 3,300 respondents, serves as a frame from which the 826 sample is drawn. Based on this sample, a model is used to estimate for the entire universe of U.S. electric utilities.

With the October 2004 issue of the Electric Power Monthly (EPM) EIA is publishing for the first time preliminary electricity sales data for the Transportation Sector. These data are for electricity delivered to and consumed by local, regional, and metropolitan transportation systems. The data being published for the first time in the October EPM include July 2004 data as well as year-to-date. EIA's efforts to develop these new data have identified anomalies in several States and the District of Columbia. Some of these anomalies are caused by issues such as: 1) The Form EIA-826 collects retail data from those respondents providing electricity and other services to the ultimate end users. EIA has experienced specific situations where, although the respondents' customers are the ultimate end users, particular end users qualify under wholesale rate schedules. The respondents therefore, have classified themselves as outside the realm of the survey. 2) The Form EIA-826 is a cutoff sample and not intended to be a census. 3) Because this is the first year we are publishing Transportation data, EIA does not have the benefit of prior year data for estimation purposes.

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

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

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

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

EIA will publish these data as soon as they become available.

The collection of electric power sales data and related information began in the early 1940's and was established as FPC Form 5 by FPC Order 141 in 1947. In 1980, the report was revised with only selected income items remaining and became the FERC Form 5. The Form EIA-826, "Electric Utility Company Monthly Statement," replaced the FERC Form 5 in January 1983. In January 1987, the "Electric Utility Company Monthly Statement" was changed to the "Monthly Electric Utility Sales and Revenue Report with State Distributions." The title was changed again in January 2002 to "Monthly Electric Utility Sales and Revenues with State Distributions Report" to become consistent with other EIA report titles. The Form EIA-826 was revised in January 1990, and some data elements were eliminated.

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

Starting with data for January 2001, the restructuring of the electric power industry was taken into account by forming three schedules on the EIA-826 form. Schedule 1, Part A is for full service utilities that operate as in the past. Schedule 1, Part B is for electric service providers

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

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

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

only, and Schedule 1, Part C is for those utilities providing distribution service for those on Schedule 1, Part B. Also, the Form EIA-826 frame was modified to include all investor-owned electric utilities and a sample of companies from other ownership classes. A new method of estimation was implemented at this same time. (See *EPM* April 2001, p.1.)

Data Processing and Data System Editing. The forms are mailed each year to the electric utilities with State-parts selected in the sample. The completed form is to be returned to the EIA by the last calendar day of the month following the reporting month. Non-respondents are telephoned to obtain the data. The data are edited and entered into the computer where additional checks are completed. After all forms have been received from the respondents, the final automated edit is submitted. Following verification, imputation is run, and tables and text of the aggregated data are produced for inclusion in the EPM.

Imputation. If a facility was a non-respondent, a regression methodology was used to impute for the facility. The same procedure is used to estimate ("predict") data for facilities not in the monthly sample. The regression methodology relies on data from other facilities and from the prior year data (from survey form EIA-861) to make estimates for erroneous or missing responses.

The basic technique employed is described in the paper "Model-Based Sampling and Inference," available on the EIA web site at http://www.eia.doe.gov/cneaf/electricity/page/forms.html. Additional references can be found on the InterStat website at http://interstat.statjournals.net/. For instance, see "Practical Methods for Electric Power Survey Data," in InterStat, July 2002, article # 1. Additionally, the basis for the current methodology, which involves a 'borrowing of strength' technique for small domains, is found in "Using Prediction- Oriented Software for Survey Estimation," in InterStat, August 1999, article # 1. Also highly relevant are "The Classical Ratio Estimator," in InterStat, October 2005, article # 4 and "Cutoff Sampling and Inference," in InterStat, April 2007, article # 6.

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

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

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

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

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

Commercial Sector

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

end-use sector that existed in 2003 based on the 2003 Form EIA-861 profile.

Industrial Sector

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

Transportation Sector

- Sales:

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

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

- Revenues:

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

- Average Transportation Retail Price:

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

Data from the Form EIA-826 are used to determine estimates by sector at the State, Census Division, and national level. State level sales and revenues estimates are first calculated. Then the ratio of revenue divided by sales is calculated to estimate retail price of electricity at the State level. The estimates are accumulated separately to produce the Census Division and U.S. level estimates.[4]

Some electric utilities provide service in more than one State. To facilitate the estimation, the State-service area is actually used as the sampling unit. For each State served by each utility, there is a utility State-part, or "State-service area." This approach allows for an explicit calculation of estimates for sales, revenue, and average retail price of electricity (formerly known as average revenue per kilowatthour) by end-use sector at State, Census division, and national level. Estimation procedures include imputation to account for non-response. Nonsampling error must also be considered. The nonsampling error is not estimated directly, although attempts are made to minimize the nonsampling error.[4][5][6]

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

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

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

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

[4] Knaub, J.R., Jr. (2000), "Using Prediction-Oriented Software for Survey Estimation - Part II: Ratios of Totals," InterStat, June 2000, http://interstat.statjournals.net/. (Note shorter, more recent version in ASA Survey Research Methods Section proceedings, 2000.)

[5] Knaub, J.R., Jr. (1999), "Using Prediction-Oriented Software for Survey Estimation," InterStat, August 1999, http://interstat.statjournals.net/, partially covered in "Using Prediction-Oriented Software for Model-Based and Small Area Estimation," in ASA Survey Research Methods Section proceedings, 1999, and partially covered in "Using Prediction-Oriented Software for Estimation in the Presence of Nonresponse," presented at the International Conference on Survey Nonresponse, 1999.

[6] Knaub, J.R., Jr. (2001), "Using Prediction-Oriented Software for Survey Estimation - Part III: Full-Scale Study of Variance and Bias," InterStat, June 2001, http://interstat.statjournals.net/. (Note shorter, more recent version in ASA Survey Research Methods Section proceedings, 2001.)

The sampling error may be less than the nonsampling error. In fact, large RSE estimates found in preliminary work with these data have often indicated nonsampling errors, which were then identified and corrected.[7] Nonsampling errors may be attributed to many sources, including the response errors, definitional difficulties, differences in the interpretation of questions, mistakes in recording or coding data obtained, and other errors of collection, response, or coverage. These nonsampling errors also occur in complete censuses. In a complete census, this problem may become unmanageable. One indicator of the magnitude of possible nonsampling error may be gleaned by examining the history of revisions to data for a survey (Table C2).

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

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

Meanings of Symbols Appearing in Tables. Some symbols appearing in the data tables have meanings particular to the 826 data. The meanings are indicated in footnotes on the applicable tables and include the following:

* The value reported is less than half of the smallest unit of measure, but is greater than zero.

-- 1.) In sectors other than transportation, a value that is greater than half the smallest unit of measure and has been rounded to the nearest whole number resulting in a single-digit value.

2.) In the transportation sector, an unusually high value for retail price resulting from a single-digit value (or a value represented by an asterisk) displayed in the corresponding sales and/or revenue tables for States. This is most commonly seen in Michigan, North Carolina, West Virginia, Tennessee, Iowa, and Louisiana.

NM Data value is not meaningful when compared to the same value for the previous month or the previous year. This symbol is also used to indicate a data value is not meaningful due to having a high RSE.

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

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

Form EIA-860

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

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

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

In 1989, the Form EIA-867 was lowered to include all facilities with a combined nameplate capacity of 5 or more megawatts. In 1992, the reporting threshold of the Form EIA-867 was lowered to include all facilities with a combined nameplate capacity of 1 or more megawatts. Previously, data were collected every 3 years from facilities with a nameplate capacity between 1 and 5 megawatts. In 1998, the Form EIA-867, was renamed

[7] Knaub, J.R., Jr. (2002), "Practical Methods for Electric Power Survey Data," InterStat, July 2002, http://interstat.statjournals.net/.

Form EIA-860B, "Annual Electric Generator report – Non-utility." The Form EIA-860B was a mandatory survey of all existing and planned nonutility electric generating facilities in the United States with a total generator nameplate capacity of 1 or more megawatts. In 1992, the reporting threshold of the Form EIA-867 was lowered to include all facilities with a combined nameplate capacity of 1 or more megawatts.

Beginning with data collected for the year 2001, the infrastructure data collected on the Form EIA-860A and the Form EIA-860B were combined into the new Form EIA-860 and the monthly and annual versions of the Form EIA-906. The Federal Energy Administration Act of 1974 (Public Law 93-275) defines the legislative authority to collect these data.

Data Processing and Data System Editing. Approximate 3,000 respondents are requested to provide data on the Form EIA-860 as of January 1 of the reporting year. Respondents have the option of filing Form EIA-860 directly with the EIA or through an agent, such as the respondent's regional electric reliability council. Data reported through the regional electric reliability councils are submitted to the EIA electronically from the North American Electric Reliability Council (NERC).

Data for each respondent are preprinted. Respondents are instructed to verify all preprinted data and to supply missing data. Computer programs containing edit checks are run to identify errors. Respondents are telephoned to obtain correction or clarification of reported data and to obtain missing data, as a result of the editing process.

Sensitive Data (Formerly identified as Data Confidentiality). Most of the data collected on the Form EIA-860 are not considered sensitive. However, plant latitudes and longitudes and tested heat rate data are considered sensitive and must adhere to EIA's "Policy on the Disclosure of Individually Identifiable Energy Information in the Possession of the EIA" (45Federal Register 59812 (1980)).

Form EIA-861

The Form EIA-861 is a mandatory census of electric power industry participants in the United States. The survey is used to collect information on power production and sales data from approximately 3,300 respondents. These include electric utilities, other electricity distributors, and power marketers. The data collected are used to maintain and update the EIA's electric power industry participant frame database. These include electric utilities, other electricity distributors, and power marketers **Instrument and Design History**. The Form EIA-861 was implemented in January 1985 for collection of data as of year-end 1984. The Federal Administration Act of 1974 (Public Law 93-275) defines the legislative authority to collect these data.

Data Processing and Data System Editing. The Form EIA-861 is mailed to the respondents in January of each year to collect data as of the end of the preceding calendar year. The data are edited when entered into the interactive on-line system. Internal edit checks are performed to verify that current data total across and between schedules, and are comparable to data reported the previous year. Edit checks are also performed to compare data reported on the Form EIA-861 and similar data reported on the Forms EIA-826 and the EIA-412, "Annual Electric Industry Financial Report." Respondents are telephoned to obtain clarification of reported data and to obtain missing data.

Data for the Form EIA-861 are collected at the owner level from all electric utilities including energy service providers in the United States, its territories, and Puerto Rico. Form EIA-861 data in this publication are for the United States only.

Average retail price of electricity represents the cost per unit of electricity sold and is calculated by dividing retail electric revenue by the corresponding sales of electricity. The average retail price of electricity is calculated for all consumers and for each end-use sector. A ratio estimation procedure is used for estimation of retail price of electricity at the State level.

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

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

Sensitive Data (Formerly identified as Data Confidentiality). Data collected on the Form EIA-861 are not considered to be sensitive.

Form EIA-906

The Form EIA-906 is used to collect plant-level data on generation, fuel consumption, stocks, and fuel heat content, from electric utilities and nonutilities. Data are collected monthly from a model-based sample of approximately 1,600 utility and nonutility electric power plants. The form is also used to collect these statistics from another 2,689 plants (i.e., all other generators 1 MW or greater) on an annual basis. The monthly data are due by the last day of the month following the end of the reporting month and the annual data are due by March 1.

Instrument and Design History. The Bureau of Census and the U.S. Geological Survey collected, compiled and published data on the electric power industry prior to 1936. After 1936, the Federal Power Commission (FPC) assumed all data collection and publication responsibilities for the electric power industry and implemented the Form FPC-4. The Federal Power Act, Section 311 and 312, and FPC Order 141 defined the legislative authority to collect power production data. The Form EIA-759 replaced the Form FPC-4 in January 1982.

In 1996, the Form EIA-900 was initiated to collect sales for resale data from unregulated entities. In 1998, the form was modified to collect sales for resale, gross generation, and sales to end user data. In 1999, the form was modified to collect net generation, consumption, and ending stock data. In 2000, the form was modified to include useful thermal output data.

In January 2001, Form EIA-906 superseded Forms EIA-759 and EIA-900. In January 2004, Form EIA-920 superseded Form EIA-906 for those plants defined as combined heat and power plants; all other plants that generate electricity continue to report on Form EIA-906. The Federal Energy Administration Act of 1974 (Public Law 93-275) defines the legislative authority to collect these data.

Estimation of EIA-906 Data. If the reported electric generation appeared to be in error and the data issue could not be resolved with the respondent, or if the facility was a non-respondent, a regression methodology was used to impute for generation for the facility. The same procedure is used to estimate ("predict") data for facilities not in the monthly sample. The regression methodology relies on other data to make estimates for erroneous or missing responses. Beginning with data for January 2007, multiple regression was used. Regressor data are the prior year generation for the same fuel, nameplate capacity (from survey form EIA-860), and prior year generation for all other fuels. Data from prior time frames used only prior year generation for the same fuel in the regression.

The basic technique employed is described in the paper "Model-Based Sampling and Inference," available on the EIA web site at http://www.eia.doe.gov/cneaf/electricity/page/forms.html. Additional references can be found on the InterStat website at http://interstat.statjournals.net/. For instance, see "Practical Methods for Electric Power Survey Data," in InterStat, July 2002, article # 1. Additionally, the basis for the current methodology, which involves a 'borrowing of strength' technique for small domains, is found in "Using Prediction- Oriented Software for Survey Estimation," in InterStat, August 1999, article # 1. Also highly relevant are "The Classical Ratio Estimator," in InterStat, October 2005, article # 4 and "Cutoff Sampling and Inference," in InterStat, April 2007, article # 6.

Finalization of the Monthly Data and Annual Totals. The EIA-906 data is finalized once data has been collected from the annual respondents who are not part of the monthly sample. The data from annual responses that pass edit checks are proportioned to the months (by State, fuel and sector) using the ratio of the monthly data actually collected to the sum of that monthly data. In the case of annual facilities that are non-respondents, or whose data fails edit checks and have data problems that cannot be resolved, generation and consumption is imputed monthly. The sum of the revised monthly data is the final annual total for each State, fuel and sector combination.

Methodology to Estimate Biogenic and Non-biogenic Municipal Solid Waste. Municipal Solid Waste (MSW) consumption for generation of electric power is split into its biogenic and non-biogenic components beginning with 2001 data by the following methodology:

The reported tonnage of MSW is reported on the Form EIA-906, "Power Plant Report," and the Form EIA-920, "Combined Heat and Power Plant Report." The composition of MSW and categorization of the components were obtained from the Environmental Protection Agency publication, *Municipal Solid Waste in the United States: 2005 Facts and Figures.* The Btu contents of the components of MSW were obtained from various sources.[8] The potential quantities of combustible MSW discards (which include all MSW material available for combustion with energy recovery, discards to landfill and other disposal) were multiplied by their respective Btu contents. The EPA-based categories of MSW were then classified into renewable and non-renewable groupings. From this, EIA calculated how much of the energy potentially consumed from MSW was attributed to biogenic components and how much to non-biogenic components (see Table 1 and 2, below).[9] These values are used to allocate the net and gross generation published in the Electric Power Monthly and Electric Power Annual generation tables. The tons of biogenic and non-biogenic components were estimated with the assumption that glass and metals were removed prior to combustion. The average Btu/ton for the biogenic and non-biogenic components is estimated by dividing the total Btu consumption by the total tons. Published net generation attributed to biogenic MSW and non-biogenic MSW is classified under Other Renewables and Other, respectively.

[8] Sources: Energy Information Administration. *Renewable Energy Annual 2004*. "Average Heat Content of Selected Biomass Fuels." Washington, DC, 2005; Penn State Agricultural College Agricultural and Biological Engineering and Council for Solid Waste Solutions. Garth, J. and Kowal, P. *Resource Recovery, Turning Waste into Energy,* University Park, PA, 1993; Bahillo, A. et al. *Journal of Energy Resources Technology*, "NOx and N_2O Emissions During Fluidized Bed Combustion of Leather Wastes." Volume 128, Issue 2, June 2006. pp. 99-103; Utah State University Recycling Center Frequently Asked Questions. Published at http://www.usu.edu/recycle/faq.htm.Accessed December 2006.

[9] Biogenic components include newsprint, paper, containers and packaging, leather, textiles, yard trimmings, food wastes, and wood. Non-biogenic components include plastics, rubber and other miscellaneous non-biogenic waste.

Table 1. Btu Consumption for Biogenic and Non-biogenic Municipal Solid Waste (percent)

	2001	2002	2003	2004	2005	2006
Biogenic	57	56	55	55	56	56
Non-biogenic	43	44	45	45	44	44

Table 2. Tonnage Consumption for Biogenic and Non-biogenic Municipal Solid Waste (percent)

	2001	2002	2003	2004	2005	2006
Biogenic	77	77	76	76	75	75
Non-biogenic	23	23	24	24	25	25

Issues within Historical Data Series. There are a small number of electric commercial and industrial only plants that are included in the combined heat and power category. For the purposes of this report the data for these plants is included, respectively, in the following categories: "Electricity Generators, Electric Utilities," "Combined Heat and Power, Industrial," and Combined Heat and Power, Commercial." Data for these types of plants is collected on the Form EIA-906. No information on the production of UTO or fuel consumption for UTO is collected or estimated for the electric utility combined heat and power plants

Sensitive Data (Formerly identified as Data Confidentiality). The only business sensitive data element collected on the Form EIA-906 is fuel stocks at the end of the reporting period.

Form EIA-920

As of January 2004, combined heat and power plants that formerly reported on the Form EIA-906 began reporting on Form EIA-920. The Form EIA-920 is used to collect monthly plant-level data on generation, fuel consumption, stocks, and fuel heat content of combined heat and power plants (CHP) from a model-based sample of approximately 300 combined heat and power plants. The form is also used to collect these statistics from the rest of the frame on an annual basis.

Prior to January 2004, fuel use for the production of electricity was imputed from the total fuel consumption reported by the facilities. Form EIA-920 collects data on both the total fuel consumed for all purposes by the combined heat and power facilities, and, separately, the fuel used to generate electricity.

Instrument and Design History. In January 2004, Form EIA-920 superseded Form EIA-906 for those plants defined as combined heat and power plants; all other plants that generate electricity continue to report on Form EIA-906. The Federal Administration Act of 1974 (Public Law 93-275) defines the legislative authority to collect these data.

In January 2001, Form EIA-906 superseded Forms EIA-759 and EIA-900. Relating to the Form EIA-759, the Bureau of Census and the U.S. Geological Survey collected, compiled and published data on the electric power industry prior to 1936. After 1936, the Federal Power Commission (FPC) assumed all data collection and publication responsibilities for the electric power industry and implemented the Form FPC-4. The Federal Power Act, Section 311 and 312, and FPC Order 141 define the legislative authority to collect power production data. The Form EIA-759 replaced the Form FPC-4 in January 1982. In 1996, the Form EIA-900 was initiated to collect sales for resale data from unregulated entities. In 1998, the form was modified to collect sales for resale, gross generation, and sales to end-user data. In 1999, the form was modified to collect net generation, consumption, and ending stock data. In 2000, the form was further modified to include useful thermal output data. In January 2004, collection of useful thermal output data and data from combined heat and power plants was discontinued on Form EIA-906.

Data Processing and Data System Editing.
Approximately one half of the responses to the Form EIA-920 in 2004 were received as electronic submissions. These submissions were directly entered into a computerized database. Anomalous data were identified via range checks, comparisons with historical data, and consistency checks (for example, whether the fuel consumption and generation numbers for a given facility and month are consistent). These edit checks were performed as the data were provided, and most problems that were encountered were resolved during the reporting process. Those plants that were unable to use the electronic reporting medium provided the data in hard copy, typically via fax. These data were manually entered into the computerized database. The data were subjected to the same edits as those that were electronically submitted

If the reported electric generation appeared to be in error and the data issue could not be resolved with the respondent, or if the facility was a non-respondent, a regression methodology was used to impute for generation for the facility. The same procedure is used to estimate ("predict") data for facilities not in the monthly sample. The regression methodology relies on other data to make estimates for erroneous or missing responses. Beginning with data for January 2007, multiple regression was used. Regressor data are the prior year generation for the same fuel, nameplate capacity (from survey form EIA-860), and prior year generation for all other fuels. Data from prior time frames used only prior year generation for the same fuel in the regression.

The basic technique employed is described in the paper "Model-Based Sampling and Inference," available on the EIA web site at http://www.eia.doe.gov/cneaf/electricity/page/forms.html. Additional references can be found on the InterStat website at http://interstat.statjournals.net/. For instance, see "Practical Methods for Electric Power Survey Data," in InterStat, July 2002, article # 1. Additionally, the basis for the current methodology, which involves a 'borrowing of strength' technique for small domains, is found in "Using Prediction- Oriented Software for Survey Estimation," in InterStat, August 1999, article # 1. Also highly relevant are "The Classical Ratio

Estimator," in InterStat, October 2005, article # 4 and "Cutoff Sampling and Inference," in InterStat, April 2007, article #6.

Useful Thermal Output. Useful thermal output (UTO) is the thermal output from a CHP facility applied to a production process other than electricity generation. UTO was previously collected for combined heat and power plants on the Form EIA-906. However, UTO is no longer directly reported. The Form EIA-920 asks for total consumption (COT) and consumption for generation (COG) only by prime mover type (PMT) and energy source (ES). For monthly respondents who have provided their COT and COG values, UTO is derived conveniently from the difference UTO=COT-COG, all expressed in Btu's.

Whenever COG, UTO and COT are imputed, the following procedure is used:

$$COG_t = GEN_{i,t} * HTR_{(t-1)},$$

where $GEN_{i,t}$ is current imputed generation, and $HTR_{(t-1)}$ is previous year's heat rate.

$$UTO_t = GEN_{i,t} * (UTO_{(t-1)} / GEN_{(t-1)})$$

where current $GEN_{i,t}$ is imputed generation and is multiplied by previous year's steam-to-power ratio, where $UTO_{(t-1)}$ is the pervious year's useful thermal output and $GEN_{(t-1)}$ is the previous year's generation.

$$COT_t = COG_t + UTO_t$$

Relative Standard Error. The relative standard error (RSE) statistic, usually given as a percent, describes the magnitude of sampling error that might reasonably be incurred. The RSE is the square root of the estimated variance, divided by the variable of interest. The variable of interest may be the ratio of two variables, or a single variable. (See footnotes number 4, 5, and 6.)

The sampling error may be less than the nonsampling error. In fact, large RSE estimates found in preliminary work with these data have often indicated nonsampling errors, which were then identified and corrected. (See footnote number 7.) Nonsampling errors may be attributed to many sources, including the response errors, definitional difficulties, differences in the interpretation of questions, mistakes in recording or coding data obtained, and other errors of collection, response, or coverage. These nonsampling errors also occur in complete censuses. In a complete census, this problem may become unmanageable.

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

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

Finalization of the Monthly Data and Annual Totals. The EIA-920 data is finalized once data has been collected from the annual respondents who are not part of the monthly sample. The data from annual responses that pass edit checks are proportioned to the months (by state, fuel and sector) using the ratio of the monthly data actually collected to the sum of that monthly data. In the case of annual facilities that are non-respondents, or whose data fails edit checks and have data problems that cannot be resolved, generation and consumption is imputed monthly. The sum of the revised monthly data is the final annual total for each state, fuel and sector combination.

Methodology to Estimate Biogenic and Non-biogenic Municipal Solid Waste. Municipal Solid Waste (MSW) consumption for generation of electric power is split into its biogenic and non-biogenic components beginning with 2001 data by the following methodology:

The reported tonnage of MSW is reported on the Form EIA-906, "Power Plant Report," and the Form EIA-920, "Combined Heat and Power Plant Report." The composition of MSW and categorization of the components were obtained from the Environmental Protection Agency publication, *Municipal Solid Waste in the United States: 2005 Facts and Figures.* The Btu contents of the components of MSW were obtained from various sources.[10] The potential quantities of combustible MSW discards (which include all MSW material available for combustion with energy recovery, discards to landfill and other disposal) were multiplied by their respective Btu contents. The EPA-based categories of MSW were then

[10] Sources: Energy Information Administration. *Renewable Energy Annual 2004*. "Average Heat Content of Selected Biomass Fuels." Washington, DC, 2005; Penn State Agricultural College Agricultural and Biological Engineering and Council for Solid Waste Solutions. Garth, J. and Kowal, P. *Resource Recovery, Turning Waste into Energy,* University Park, PA, 1993; Bahillo, A. et al. *Journal of Energy Resources Technology,* "NOx and N_2O Emissions During Fluidized Bed Combustion of Leather Wastes." Volume 128, Issue 2, June 2006. pp. 99-103; Utah State University Recycling Center Frequently Asked Questions. Published at http://www.usu.edu/recycle/faq.htm. Accessed December 2006.

classified into renewable and non-renewable groupings. From this, EIA calculated how much of the energy potentially consumed from MSW was attributed to biogenic components and how much to non-biogenic components (see Tables 3 and 4, below).[11] These values are used to allocate the net and gross generation published in the Electric Power Monthly and Electric Power Annual generation tables. The tons of biogenic and non-biogenic components were estimated with the assumption that glass and metals were removed prior to combustion. The average Btu/ton for the biogenic and non-biogenic components is estimated by dividing the total Btu consumption by the total tons. Published net generation attributed to biogenic MSW and non-biogenic MSW is classified under Other Renewables and Other, respectively.

Table 3. Btu Consumption for Biogenic and Non-biogenic Municipal Solid Waste (percent)

	2001	2002	2003	2004	2005	2006
Biogenic	57	56	55	55	56	56
Non-biogenic	43	44	45	45	44	44

Table 4. Tonnage Consumption for Biogenic and Non-biogenic Municipal Solid Waste (percent)

	2001	2002	2003	2004	2005	2006
Biogenic	77	77	76	76	75	75
Non-biogenic	23	23	24	24	25	25

Average Heat Content. The average heat content values collected on the Form EIA-920 were used to convert the consumption data into Btu. Therefore, the results may not be completely representative.

Sensitive Data (Formerly identified as Data Confidentiality). Most of the data collected on the Form EIA-920 are not considered business sensitive. However, the reported fuel stocks at the end of the reporting period are considered business sensitive and must adhere to EIA's "Policy on the Disclosure of Individually Identifiable Energy Information in the Possession of the EIA" (45Federal Register 59812 (1980)).

Conversion of Petroleum Coke to Liquid Petroleum. The quantity conversion is 5 barrels (of 42 U.S. gallons each) per short ton (2,000 pounds). Coke from petroleum has a heating value of 6.024 million Btus per barrel.

Business Classification

The nonutility industry consists of all manufacturing, agricultural, forestry, transportation, finance, service and administrative industries, based on the Office of Management and Budget's Standard Industrial Classification (SIC) Manual.17 In 1997, the SIC Manual name was changed to North American Industry Classification System (NAICS). The following is a list of the main classifications and the category of primary business activity within each classification.

Agriculture, Forestry, and Fishing
111 Agriculture production-crops
112 Agriculture production, livestock and animal specialties
115 Agricultural services
114 Fishing, hunting, and trapping
113 Forestry
Mining
2122 Metal mining
2121 Coal mining
211 Oil and gas extraction
2123 Mining and quarrying of nonmetallic minerals except fuels
Construction
23

Manufacturing
311 Food and kindred products
3122 Tobacco products
314 Textile and mill products
315 Apparel and other finished products made from fabrics and similar materials
321 Lumber and wood products, except furniture
337 Furniture and fixtures
322 Paper and allied products (other than 322122 or 32213)
322122 Paper mills, except building paper
32213 Paperboard mills
323 Printing and publishing
325 Chemicals and allied products (other than 325188, 325211, 32512, or 325311)
325188 Industrial Inorganic Chemicals
325211 Plastics materials and resins
32512 Industrial organic chemicals
325311 Nitrogenous fertilizers
324 Petroleum refining and related industries (other than 32411)
32411 Petroleum refining
326 Rubber and miscellaneous plastic products
316 Leather and leather products
327 Stone, clay, glass, and concrete products (other than 32731)
32731 Cement, hydraulic
331 Primary metal industries (other than 331111 or 331312)
331111 Blast furnaces and steel mills
331312 Primary aluminum
332 Fabricated metal products, except machinery and transportation equipment
333 Industrial and commercial equipment and components except computer equipment
335 Electronic and other electrical equipment and components except computer equipment
336 Transportation equipment
3345 Measuring, analyzing, and controlling instruments,

[11] Biogenic components include newsprint, paper, containers and packaging, leather, textiles, yard trimmings, food wastes, and wood. Non-biogenic components include plastics, rubber and other miscellaneous non-biogenic waste.

photographic, medical, and optical goods, watches and clocks
339 Miscellaneous manufacturing industries
Transportation and Public Utilities
482 Railroad transportation
485 Local and suburban transit and interurban highway passenger transport
484 Motor freight transportation and warehousing
491 United States Postal Service
483 Water transportation
481 Transportation by air
486 Pipelines, except natural gas
487 Transportation services
513 Communications
22 Electric, gas, and sanitary services
2212 Natural gas transmission
2213 Water supply
22132 Sewerage systems
562212 Refuse systems
22131 Irrigation systems
Wholesale Trade
421 to 422
Retail Trade
441 to 454
Finance, Insurance, and Real Estate
521 to 533
Services
721 Hotels
812 Personal services
514 Business services
8111 Automotive repair, services, and parking
811 Miscellaneous repair services
512 Motion pictures
713 Amusement and recreation services
622 Health services
541 Legal services
611 Education services
624 Social services
712 Museums, art galleries, and botanical and zoological gardens
813 Membership organizations
561 Engineering, accounting, research, management, and related services
814 Private households
514199 Miscellaneous services
92 Public Administration

Table C1. Average Heat Content of Fossil-Fuel Receipts, November 2007

Census Division and State	Coal (Million Btu per Ton)[1]	Petroleum Liquids (Million Btu per Barrel)[2]	Petroleum Coke (Million Btu per Ton)	Natural Gas (Million Btu per Thousand Cubic Feet)[3]
New England	**23.39**	**6.33**	**--**	**1.04**
Connecticut	22.80	5.97	--	1.01
Maine	26.73	6.35	--	1.06
Massachusetts	22.53	6.34	--	1.04
New Hampshire	25.97	5.86	--	1.06
Rhode Island	--	--	--	1.03
Vermont	--	--	--	1.00
Middle Atlantic	**22.43**	**5.46**	**26.36**	**1.03**
New Jersey	22.21	4.69	--	1.03
New York	22.48	6.09	28.51	1.02
Pennsylvania	22.44	5.89	24.89	1.05
East North Central	**20.10**	**6.06**	**28.28**	**1.02**
Illinois	17.75	5.76	--	1.02
Indiana	21.39	5.86	--	1.01
Michigan	19.56	6.38	28.10	1.01
Ohio	22.90	5.96	--	1.03
Wisconsin	17.62	5.88	28.33	1.02
West North Central	**16.81**	**5.72**	**28.50**	**1.02**
Iowa	17.17	5.84	28.00	1.01
Kansas	17.15	5.42	29.11	1.00
Minnesota	17.67	5.83	28.18	1.02
Missouri	17.78	5.79	--	1.03
Nebraska	17.02	5.80	--	.99
North Dakota	13.15	5.81	--	1.03
South Dakota	--	--	--	--
South Atlantic	**23.91**	**6.40**	**28.50**	**1.03**
Delaware	24.79	6.17	--	1.04
District of Columbia	--	--	--	--
Florida	24.41	6.46	28.37	1.02
Georgia	21.63	6.24	29.34	1.03
Maryland	24.82	6.00	--	1.04
North Carolina	24.70	6.19	--	1.02
South Carolina	24.97	6.09	--	1.03
Virginia	25.04	6.10	--	1.03
West Virginia	24.11	5.90	--	1.02
East South Central	**21.92**	**5.89**	**28.18**	**1.02**
Alabama	21.13	5.92	--	1.02
Kentucky	23.24	5.84	28.18	1.02
Mississippi	19.53	6.17	--	1.02
Tennessee	21.76	5.67	--	1.06
West South Central	**16.05**	**5.87**	**29.18**	**1.02**
Arkansas	17.53	5.98	--	1.02
Louisiana	16.58	5.83	29.32	1.03
Oklahoma	17.42	5.85	30.50	1.03
Texas	15.40	5.81	28.85	1.02
Mountain	**18.97**	**5.76**	**29.97**	**1.03**
Arizona	19.60	5.83	--	1.02
Colorado	19.62	5.47	--	1.04
Idaho	--	--	--	1.02
Montana	16.76	5.53	29.97	1.01
Nevada	22.32	5.86	--	1.05
New Mexico	18.11	5.71	--	1.00
Utah	22.20	5.88	--	1.05
Wyoming	17.48	5.84	--	.99
Pacific Contiguous	**18.40**	**5.79**	**29.05**	**1.02**
California	23.21	5.75	29.05	1.03
Oregon	16.78	--	--	1.02
Washington	18.27	5.80	--	1.02
Pacific Noncontiguous	**21.54**	**5.67**	**--**	**1.00**
Alaska	--	--	--	1.00
Hawaii	21.54	5.67	--	--
U.S. Total	**19.88**	**6.22**	**28.54**	**1.03**

[1] Anthracite, bituminous, subbituminous, lignite, waste coal and coal synfuel.
[2] Includes distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.
[3] Natural gas includes a small amount of supplemental gaseous fuels.

Notes: • See Glossary for definitions. • Values for 2007 are preliminary. • Data represent weighted values.

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

Table C2. Comparison of Preliminary Monthly Data Versus Final Monthly Data at the U.S. Level, 2004 Through 2006

Item	Mean Absolute Value of Change (Percent) Total (All Sectors)		
	2004	2005	2006
Net Generation			
Coal[4]	.20	.08	.19
Petroleum Liquids[5]	.87	.55	3.27
Petroleum Coke	11.84	4.42	1.05
Natural Gas[6]	1.35	1.16	.84
Other Gases	11.97	4.20	.57
Hydroelectric[7]	.72	2.02	1.51
Nuclear	.01	.20	--
Other[8]	2.45	4.09	.77
Total	**.43**	**.42**	**.29**
Consumption of Fossil Fuels for Electric Generation			
Coal[1]	.45	.51	.10
Petroleum Liquids[2]	.64	2.30	1.86
Petroleum Coke	6.42	3.58	2.09
Natural Gas[3]	1.63	.76	.80
Fuel Stocks[9]			
Coal[1]	.43	.16	.65
Petroleum Liquids[2]	--	--	--
Petroleum Coke	--	--	--
Retail Sales			
Residential	2.37	5.50	2.39
Commercial[10]	9.19	9.18	3.76
Industrial[7]	5.62	2.86	11.47
Other[11]	--	--	--
Transportation[7]	101.97	111.01	107.71
Total	**2.15**	**2.50**	**1.99**
Revenue			
Residential[7]	2.79	3.87	2.32
Commercial[7]	6.68	2.44	11.93
Industrial	25.31	33.15	25.53
Other[8]	--	--	--
Transportation[7]	3.77	58.37	49.90
Total	**7.35**	**6.19**	**8.31**
Average Retail Price			
Residential	2.09	2.43	1.78
Commercial[7]	2.72	6.60	12.85
Industrial[7]	31.18	35.80	14.07
Other[8]	--	--	--
Transportation[7]	114.49	186.74	63.70
Total	**5.90**	**6.12**	**6.90**
Receipts of Fossil Fuels			
Coal[1]	.29	.07	.31
Petroleum Liquids[2]	1.04	.31	.39
Petroleum Coke	.72	.36	.22
Natural Gas[3]	.34	.38	.09
Cost of Fossil Fuels[12]			
Coal[1]	.04	.06	.02
Petroleum Liquids[2]	.46	.13	.14
Petroleum Coke	.54	.37	.29
Natural Gas[3]	.05	.04	.03

[4] Anthracite, bituminous, subbituminous, lignite, waste coal, and synthetic coal. Coal stocks exclude waste coal.
[5] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil. In 2004 petroleum stocks exclude waste oil.
[6] Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately. Excludes blast furnace gas and other gases.
[7] Includes conventional hydroelectric and hydroelectric pumped storage facilities.
[8] Includes geothermal, wood, waste, wind, and solar, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, and miscellaneous technologies.
[9] Stocks are end-of-month values.
[10] See technical notes (http://www.eia.doe.gov/cneaf/electricity/epm/appenc.pdf) for additional information on the Commercial, Industrial and Transportation sectors.
[11] Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartamental sales.
[12] Data represent weighted values.

Notes: • Change refers to the difference between estimates or preliminary monthly data published in the Electric Power Monthly (EPM) and the final monthly data published in the EPM. • Values for 2007 are preliminary.

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

Table C3. Comparison of Annual Monthly Estimates Versus Annual Data at the U.S. Level, All Sectors 2004 Through 2006

Item	2004			2005			2006		
	Annual Monthly Estimates	Annual Final	Change (percent)	Annual Monthly Estimates	Annual Final	Change (percent)	Annual Monthly Estimates	Annual Final	Change (Percent)
Net Generation (thousand megawatthours)									
Coal[13]	1,976,333	1,978,620	.1	2,014,173	2,013,179	-.1	1,987,224	1,990,926	.2
Petroleum Liquids[14]	99,028	99,915	.9	100,282	100,095	-.2	43,343	44,655	3.0
Petroleum Coke	18,563	20,731	11.7	21,628	22,427	3.7	19,861	19,709	-.8
Natural Gas[15]	699,610	708,854	1.3	751,549	757,974	.9	807,597	813,044	.7
Other Gases	14,990	16,766	11.9	15,644	16,317	4.3	15,970	16,060	.6
Hydroelectric[16]	261,545	259,929	-.6	258,510	263,763	2.0	281,397	282,689	.5
Nuclear	788,556	788,528	--	780,465	781,986	.2	787,219	787,219	--
Other[17]	94,784	97,087	2.4	95,739	99,681	4.1	110,358	110,401	*
Total	**3,953,407**	**3,970,430**	**.4**	**4,037,989**	**4,055,423**	**.4**	**4,052,968**	**4,064,702**	**.3**
Consumption of Fossil Fuels for Electric Generation									
Coal 1,000 tons)[1]	1,029,564	1,026,018	-.3	1,051,177	1,045,878	-.5	1,035,469	1,035,346	*
Petroleum Liquids (1,000 barrels)[2]	170,246	169,799	-.3	172,407	168,700	-2.2	75,634	77,003	1.8
Petroleum Coke (1,000 tons)	7,497	7,942	5.9	8,510	8,511	*	7,634	7,673	.5
Natural Gas (1,000 Mcf)[3]	6,020,335	6,116,574	1.6	6,465,972	6,486,761	.3	6,878,086	6,869,624	-.1
Fuel Stocks for Electric Power Sector[18]									
Coal (1,000 tons)[1]	106,709	106,669	*	101,237	101,137	-.1	139,679	140,964	.9
Petroleum Liquids (1,000 barrels)[2]	45,126	46,750	3.6	48,274	47,414	-1.8	49,189	48,216	-2.0
Petroleum Coke (1,000 tons)	914	937	2.5	531	530	-.3	704	674	-4.3
Retail Sales (Million kWh)									
Residential	1,292,238	1,291,982	*	1,364,788	1,359,227	-.4	1,354,232	1,351,520	-.2
Commercial[19]	1,221,090	1,230,425	.8	1,265,155	1,275,079	.8	1,300,851	1,299,744	-.1
Industrial[7]	1,022,205	1,017,850	-.4	1,021,313	1,019,156	-.2	1,001,929	1,011,298	.9
Other[20]	--	--	--	--	--	--	--	--	--
Transportation[7]	7,896	7,224	-8.5	8,271	7,506	-9.3	8,086	7,358	-9.0
Total	**3,543,429**	**3,547,479**	**.1**	**3,659,527**	**3,660,969**	*****	**3,665,099**	**3,669,919**	**.1**
Retail Revenue (Million Dollars)									
Residential	115,583	115,577	*	128,666	128,393	-.2	140,838	140,582	-.2
Commercial[7]	99,982	100,546	.6	110,287	110,522	.2	121,728	122,914	1.0
Industrial[7]	52,372	53,477	2.1	56,867	58,445	2.8	61,010	62,308	2.1
Other[8]	--	--	--	--	--	--	--	--	--
Transportation[7]	518	519	.2	613	643	4.9	732	702	-4.1
Total	**268,455**	**270,119**	**.6**	**296,434**	**298,003**	**.5**	**324,308**	**326,506**	**.7**
Average Retail Price (Cents/kWh)									
Residential	8.94	8.95	.1	9.43	9.45	.2	10.40	10.40	--
Commercial[7]	8.19	8.17	-.2	8.72	8.67	-.6	9.36	9.46	1.1
Industrial[7]	5.12	5.25	2.5	5.57	5.73	2.9	6.09	6.16	1.2
Other[8]	--	--	--	--	--	--	--	--	--
Transportation[7]	6.56	7.18	9.5	7.42	8.57	15.5	9.06	9.54	5.3
Total	**7.58**	**7.61**	**.4**	**8.10**	**8.14**	**.5**	**8.85**	**8.90**	**.6**
Receipts of Fossil Fuels									
Coal (1,000 tons)[1]	1,026,824	1,002,032	-2.4	1,026,185	1,021,437	-.5	1,052,605	1,079,943	2.6
Petroleum Liquids (1,000 barrels)[2]	161,749	151,821	-6.1	154,902	157,221	1.5	65,771	65,002	-1.2
Petroleum Coke (1,000 tons)	7,398	6,967	-5.8	7,519	7,502	-.2	7,256	7,193	-.9
Natural Gas (1,000 Mcf)[3]	5,906,730	5,734,054	-2.9	5,984,524	6,181,717	3.3	6,691,179	6,675,246	-.2
Cost of Fossil Fuels (Dollars per million Btu)[21]									
Coal[1]	1.36	1.36	--	1.54	1.54	--	1.69	1.69	--
Petroleum Liquids[2]	5.20	5.00	-3.9	7.65	7.59	-.8	8.72	8.68	-.5
Petroleum Coke	.80	.83	3.8	1.12	1.11	-.9	1.30	1.33	2.3
Natural Gas[3]	5.94	5.96	.3	8.20	8.21	.1	6.92	6.94	.3

[13] Anthracite, bituminous, subbituminous, lignite, waste coal, and synthetic coal. Coal stocks exclude waste coal.
[14] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil. In 2004 petroleum stocks exclude waste oil.
[15] Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately. Excludes blast furnace gas and other gases.
[16] Includes conventional hydroelectric and hydroelectric pumped storage facilities.
[17] Includes geothermal, wood, waste, wind, and solar, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, and miscellaneous technologies.
[18] Stocks are end-of-month values.
[19] See technical notes (http://www.eia.doe.gov/cneaf/electricity/epm/appenc.pdf) for additional information on the Commercial, Industrial and Transportation sectors.
[20] Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartamental sales.
[21] Data represent weighted values.

* = Value is less than 0.05.

Notes: • The average revenue per kilowatthour is calculated by dividing revenue by sales. • Mean absolute value of change is the unweighted average of the absolute changes. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-900, "Monthly Nonutility Power Report;" Form EIA-867, "Annual Nonutility Power Producer Report;" Form EIA-759, "Monthly Power Plant Report;" Form EIA-861, "Annual Electric Utility Report;" and Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions."

Table C4. Unit-of-Measure Equivalents for Electricity

Unit	Equivalent
Kilowatt (kW)	1,000 (One Thousand) Watts
Megawatt (MW)	1,000,000 (One Million) Watts
Gigawatt (GW)	1,000,000,000 (One Billion) Watts
Terawatt (TW)	1,000,000,000,000 (One Trillion) Watts
Gigawatt	1,000,000 (One Million) Kilowatts
Thousand Gigawatts	1,000,000,000 (One Billion) Kilowatts
Kilowatthours (kWh)	1,000 (One Thousand) Watthours
Megawatthours (MWh)	1,000,000 (One Million) Watthours
Gigawatthours (GWh)	1,000,000,000 (One Billion) Watthours
Terawatthours (TWh)	1,000,000,000,000 (One Trillion) Watthours
Gigawatthours	1,000,000 (One Million) Kilowatthours
Thousand Gigawatthours	1,000,000,000(One Billion Kilowatthours

Source: Energy Information Administration.

Glossary

Anthracite: The highest rank of coal; used primarily for residential and commercial space heating. It is a hard, brittle, and black lustrous coal, often referred to as hard coal, containing a high percentage of fixed carbon and a low percentage of volatile matter. The moisture content of fresh-mined anthracite generally is less than 15 percent. The heat content of anthracite ranges from 22 to 28 million Btu per ton on a moist, mineral-matter-free basis. The heat content of anthracite coal consumed in the United States averages 25 million Btu per ton, on the as-received basis (i.e., containing both inherent moisture and mineral matter). *Note:* Since the 1980's, anthracite refuse or mine waste has been used for steam electric power generation. This fuel typically has a heat content of 15 million Btu per ton or less.

Ash: Impurities consisting of silica, iron, aluminum, and other noncombustible matter that are contained in coal. Ash increases the weight of coal, adds to the cost of handling, and can affect its burning characteristics. Ash content is measured as a percent by weight of coal on a "received" or a "dry" (moisture-free, usually part of a laboratory analysis) basis.

Ash Content: The amount of ash contained in the fuel (except gas) in terms of percent by weight.

Average Retail Price of Electricity (formerly known as Average Revenue per Kilowatthour): The average revenue per kilowatthour of electricity sold by sector (residential, commercial, industrial, or other) and geographic area (State, Census division, and national), is calculated by dividing the total monthly revenue by the corresponding total monthly sales for each sector and geographic area.

Barrel: A unit of volume equal to 42 U.S. gallons.

Biomass: Organic non-fossil material of biological origin constituting a renewable energy resource.

Bituminous Coal: A dense coal, usually black, sometimes dark brown, often with well-defined bands of bright and dull material, used primarily as fuel in steam-electric power generation, with substantial quantities also used for heat and power applications in manufacturing and to make coke. Bituminous coal is the most abundant coal in active U.S. mining regions. Its moisture content usually is less than 20 percent. The heat content of bituminous coal ranges from 21 to 30 million Btu per ton on a moist, mineral-matter-free basis. The heat content of bituminous coal consumed in the United States averages 24 million Btu per ton, on the as-received basis (i.e., containing both inherent moisture and mineral matter).

British Thermal Unit: The quantity of heat required to raise the temperature of 1 pound of liquid water by 1 degree Fahrenheit at the temperature at which water has its greatest density (approximately 39 degrees Fahrenheit).

Btu: The abbreviation for British thermal unit(s).

Capacity: See Generator Capacity and Generator Name Plate Capacity (Installed).

Census Divisions: Any of nine geographic areas of the United States as defined by the U.S. Department of Commerce, Bureau of the Census. The divisions, each consisting of several States, are defined as follows:

1) *New England:* Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont;
2) *Middle Atlantic*: New Jersey, New York, and Pennsylvania;
3) *East North Central:* Illinois, Indiana, Michigan, Ohio, and Wisconsin;
4) *West North Central*: Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota;
5) *South Atlantic*: Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia;
6) *East South Central*: Alabama, Kentucky, Mississippi, and Tennessee;
7) *West South Central:* Arkansas, Louisiana, Oklahoma, and Texas;
8) *Mountain:* Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming;
9) *Pacific:* Alaska, California, Hawaii, Oregon, and Washington.

Note: Each division is a sub-area within a broader Census Region. In some cases, the Pacific division is subdivided into the Pacific Contiguous area (California, Oregon, and Washington) and the Pacific Noncontiguous area (Alaska and Hawaii).

Coal: A readily combustible black or brownish-black rock whose composition, including inherent moisture, consists of more than 50 percent by weight and more than 70 percent by volume of carbonaceous material. It is formed from plant remains that have been compacted, hardened, chemically altered, and metamorphosed by heat and pressure over geologic time.

Coal Synfuel: Coal-based solid fuel that has been processed by a coal synfuel plant; and coal-based fuels such as briquettes, pellets, or extrusions, which are formed from fresh or recycled coal and binding materials.

Coke (Petroleum): A residue high in carbon content and low in hydrogen that is the final product of thermal decomposition in the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion is 5 barrels (of 42 U.S. gallons each) per short ton. Coke from petroleum has a heating value of 6.024 million Btu per barrel.

Combined Cycle: An electric generating technology in which electricity is produced from otherwise lost waste heat exiting from one or more gas (combustion) turbine-generators. The exiting heat from the combustion turbine(s) is routed to a conventional boiler or to a heat recovery steam generator for utilization by a steam turbine in the production of additional electricity.

Combined Heat and Power (CHP): Includes plants designed to produce both heat and electricity from a single heat source. *Note:* This term is being used in place of the term "cogenerator" that was used by EIA in the past. CHP better describes the facilities because some of the plants included do not produce heat and power in a sequential fashion and, as a result, do not meet the legal definition of cogeneration specified in the Public Utility Regulatory Policies Act (PURPA).

Commercial Sector: An energy-consuming sector that consists of service-providing facilities and equipment of: businesses; Federal, State, and local governments; and other private and public organizations, such as religious, social, or fraternal groups. The commercial sector includes institutional living quarters. It also includes sewage treatment facilities. Common uses of energy associated with this sector include space heating, water heating, air conditioning, lighting, refrigeration, cooking, and running a wide variety of other equipment. *Note:* This sector includes generators that produce electricity and/or useful thermal output primarily to support the activities of the above-mentioned commercial establishments.

Consumption (Fuel): The use of energy as a source of heat or power or as a raw material input to a manufacturing process.

Cost: The amount paid to acquire resources, such as plant and equipment, fuel, or labor services.

Demand (Electric): The rate at which electric energy is delivered to or by a system, part of a system, or piece of equipment, at a given instant or averaged over any designated period of time.

Diesel: A distillate fuel oil that is used in diesel engines such as those used for transportation and for electric power generation.

Distillate Fuel Oil: A general classification for one of the petroleum fractions produced in conventional distillation operations. It includes diesel fuels and fuel oils. Products known as No. 1, No. 2, and No. 4 diesel fuel are used in on-highway diesel engines, such as those in trucks and automobiles, as well as off-highway engines, such as those in railroad locomotives and agricultural machinery. Products known as No. 1, No. 2, and No. 4 fuel oils are used primarily for space heating and electric power generation.

1) *No. 1 Distillate:* A light petroleum distillate that can be used as either a diesel fuel (see No. 1 Diesel Fuel) or a fuel oil. See No. 1 Fuel Oil.

   - *No. 1 Diesel Fuel:* A light distillate fuel oil that has distillation temperatures of 550 degrees Fahrenheit at the 90-percent point and meets the specifications defined in ASTM Specification D 975. It is used in high-speed diesel engines, such as those in city buses and similar vehicles. See No. 1 Distillate above.

   - *No. 1 Fuel Oil:* A light distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent point and meets the specifications defined in ASTM Specification D 396. It is used primarily as fuel for portable outdoor stoves and portable outdoor heaters. See No. 1 Distillate above.

2) *No. 2 Distillate:* A petroleum distillate that can be used as either a diesel fuel (see No. 2 Diesel Fuel definition below) or a fuel oil. See No. 2 Fuel oil below.

   - *No. 2 Diesel Fuel:* A fuel that has distillation temperatures of 500 degrees Fahrenheit at the 10-percent recovery point and 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used in atomizing type burners for domestic heating or for moderate capacity commercial/industrial burner units. See No. 2 Distillate above.

3) *No. 4 Fuel:* A distillate fuel oil made by blending distillate fuel oil and residual fuel oil stocks. It conforms with ASTM Specification D 396 or Federal Specification VV-F-815C and is used extensively in industrial plants and in commercial burner installations that are not equipped with preheating facilities. It also includes No. 4 diesel fuel used for low- and medium-speed diesel engines and conforms to ASTM Specification D 975.

   - *No. 4 Diesel Fuel and No. 4 Fuel Oil: See* No. 4 Fuel above.

Electric Industry Restructuring: The process of replacing a monopolistic system of electric utility suppliers with competing sellers, allowing individual retail customers to choose their supplier but still receive delivery over the power lines of the local utility. It includes the reconfiguration of vertically integrated electric utilities.

Electric Plant (Physical): A facility containing prime movers, electric generators, and auxiliary equipment for converting mechanical, chemical, and/or fission energy into electric energy.

Electric Power Sector: An energy-consuming sector that consists of electricity-only and combined-heat-and-power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public-- i. e., North American Industry Classification System 22 plants.

Electric Utility: A corporation, person, agency, authority, or other legal entity or instrumentality aligned with distribution facilities for delivery of electric energy for use primarily by the public. Included are investor-owned electric utilities, municipal and State utilities, Federal electric utilities, and rural electric cooperatives. A few entities that are tariff based and corporately aligned with companies that own distribution facilities are also included. *Note:* Due to the issuance of FERC Order 888 that required traditional electric utilities to functionally unbundle their generation, transmission, and distribution operations, "electric utility" currently has inconsistent interpretations from State to State.

Electricity: A form of energy characterized by the presence and motion of elementary charged particles generated by friction, induction, or chemical change.

Electricity Generation: The process of producing electric energy or the amount of electric energy produced by transforming other forms of energy, commonly expressed in kilowatthours (kWh) or megawatthours (MWh).

Electricity Generators: The facilities that produce only electricity, commonly expressed in kilowatthours (kWh) or megawatthours (MWh).

Energy: The capacity for doing work as measured by the capability of doing work (potential energy) or the conversion of this capability to motion (kinetic energy). Energy has several forms, some of which are easily convertible and can be changed to another form useful for work. Most of the world's convertible energy comes from fossil fuels that are burned to produce heat that is then used as a transfer medium to mechanical or other means in order to accomplish tasks. Electrical energy is usually measured in kilowatthours, while heat energy is usually measured in British thermal units.

Energy Conservation Features: This includes building shell conservation features, HVAC conservation features, lighting conservation features, any conservation features, and other conservation features incorporated by the building. However, this category does not include any demand-side management (DSM) program participation by the building. Any DSM program participation is included in the DSM Programs.

Energy Efficiency: Refers to programs that are aimed at reducing the energy used by specific end-use devices and systems, typically without affecting the services provided. These programs reduce overall electricity consumption (reported in megawatthours), often without explicit consideration for the timing of program-induced savings. Such savings are generally achieved by substituting technically more advanced equipment to produce the same level of end-use services (e.g. lighting, heating, motor drive) with less electricity. Examples include high-efficiency appliances, efficient lighting programs, high-efficiency heating, ventilating and air conditioning (HVAC) systems or control modifications, efficient building design, advanced electric motor drives, and heat recovery systems.

Energy Service Provider: An energy entity that provides service to a retail or end-use customer.

Energy Source: Any substance or natural phenomenon that can be consumed or transformed to supply heat or power. Examples include petroleum, coal, natural gas, nuclear, biomass, electricity, wind, sunlight, geothermal, water movement, and hydrogen in fuel cells.

Energy-Only Service: Retail sales services for which the company provided only the energy consumed, where another entity provides delivery services.

Fossil Fuel: An energy source formed in the earths crust from decayed organic material. The common fossil fuels are petroleum, coal, and natural gas.

Franchised Service Area: A specified geographical area in which a utility has been granted the exclusive right to serve customers. A franchise allows an entity to use city streets, alleys and other public lands in order to provide, distribute, and sell services to the community.

Fuel: Any material substance that can be consumed to supply heat or power. Included are petroleum, coal, and natural gas (the fossil fuels), and other consumable materials, such as uranium, biomass, and hydrogen.

Gas: A fuel burned under boilers and by internal combustion engines for electric generation. These include natural, manufactured and waste gas.

Gas Turbine Plant: An electric generating facility in which the prime mover is a gas (combustion) turbine. A gas turbine typically consists of an air compressor and one or more combustion chambers where either liquid or gaseous fuel is burned. The resulting hot gases are passed through the turbine where they expand to drive both an electric generator and the compressor.

Generating Unit: Any combination of physically connected generators, reactors, boilers, combustion turbines, or other prime movers operated together to produce electric power.

Generator: A machine that converts mechanical energy into electrical energy.

Generator Capacity: The maximum output, commonly expressed in megawatts (MW), that generating equipment can supply to system load, adjusted for ambient conditions.

Generator Nameplate Capacity (Installed): The maximum rated output of a generator, prime mover, or other electric power production equipment under specific conditions designated by the manufacturer. Installed generator nameplate capacity is commonly expressed in megawatts (MW) and is usually indicated on a nameplate physically attached to the generator.

Geothermal: Pertaining to heat within the Earth.

Geothermal Energy: Hot water or steam extracted from geothermal reservoirs in the earth's crust. Water or steam extracted from geothermal reservoirs can be used for geothermal heat pumps, water heating, or electricity generation.

Gigawatt (GW): One billion watts.

Gigawatthour (GWh): One billion watthours.

Gross Generation: The total amount of electric energy produced by generating units and measured at the generating terminal in kilowatthours (kWh) or megawatthours (MWh).

Heat Content: The amount or number of British thermal units (Btu) produced by the combustion of fuel, measured in Btu/unit of measure.

Hydroelectric Power: The production of electricity from the kinetic energy of falling water.

Hydroelectric Power Generation: Electricity generated by an electric power plant whose turbines are driven by falling water. It includes electric utility and industrial generation of hydroelectricity, unless otherwise specified. Generation is reported on a net basis, i.e., on the amount of electric energy generated after the electric energy consumed by station auxiliaries and the losses in the transformers that are considered integral parts of the station are deducted.

Hydroelectric Pumped Storage: Hydroelectricity that is generated during peak loads by using water previously pumped into an elevated storage reservoir during off-peak periods when excess generating capacity is available to do so. When additional generating capacity is needed, the water can be released from the reservoir through a conduit to turbine generators located in a power plant at a lower level.

Hydrogen: A colorless, odorless, highly flammable gaseous element. It is the lightest of all gases and the most abundant element in the universe, occurring chiefly in combination with oxygen in water and also in acids, bases, alcohols, petroleum, and other hydrocarbons.

Independent Power Producer: A corporation, person, agency, authority, or other legal entity or instrumentality that owns or operates facilities for the generation of electricity for use primarily by the public, and that is not an electric utility.

Industrial Sector: An energy-consuming sector that consists of all facilities and equipment used for producing, processing, or assembling goods. The industrial sector encompasses the following types of activity: manufacturing (NAICS codes 31-33); agriculture, forestry, and hunting (NAICS code 11); mining, including oil and gas extraction (NAICS code 21); natural gas distribution (NAICS code 2212); and construction (NAICS code 23). Overall energy use in this sector is largely for process heat and cooling and powering machinery, with lesser amounts used for facility heating, air conditioning, and lighting. Fossil fuels are also used as raw material inputs to manufactured products. *Note:* This sector includes generators that produce electricity and/or useful thermal output primarily to support the above-mentioned industrial activities.

Interdepartmental Service (Electric): Interdepartmental service includes amounts charged by the electric department at tariff or other specified rates for electricity supplied by it to other utility departments.

Internal Combustion Plant: A plant in which the prime mover is an internal combustion engine. An internal combustion engine has one or more cylinders in which the process of combustion takes place, converting energy released from the rapid burning of a fuel-air mixture into mechanical energy. Diesel or gas-fired engines are the principal types used in electric

plants. The plant is usually operated during periods of high demand for electricity.

Investor-Owned Utility (IOU): A privately-owned electric utility whose stock is publicly traded. It is rate regulated and authorized to achieve an allowed rate of return.

Jet Fuel: A refined petroleum product used in jet aircraft engines. It includes kerosene-type jet fuel and naphtha-type jet fuel.

Kerosene: A light petroleum distillate that is used in space heaters, cook stoves, and water heaters and is suitable for use as a light source when burned in wick-fed lamps. Kerosene has a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are No. 1-K and No. 2-K, the two grades recognized by ASTM Specification D 3699 as well as all other grades of kerosene called range or stove oil, which have properties similar to those of No. 1 fuel oil.

Kilowatt (kW): One thousand watts.

Kilowatthour (kWh): One thousand watthours.

Light Oil: Lighter fuel oils distilled off during the refining process. Virtually all petroleum used in internal combustion and gas-turbine engines is light oil.

Lignite: The lowest rank of coal, often referred to as brown coal, used almost exclusively as fuel for steam-electric power generation. It is brownish-black and has a high inherent moisture content, sometimes as high as 45 percent. The heat content of lignite ranges from 9 to 17 million Btu per ton on a moist, mineral-matter-free basis. The heat content of lignite consumed in the United States averages 13 million Btu per ton, on the as-received basis (i.e., containing both inherent moisture and mineral matter).

Manufactured Gas: A gas obtained by destructive distillation of coal, or by thermal decomposition of oil, or by the reaction of steam passing through a bed of heated coal or coke. Examples are coal gases, coke oven gases, producer gas, blast furnace gas, blue (water) gas, and carbureted water gas

Mcf: One thousand cubic feet.

Megawatt (MW): One million watts of electricity.

Megawatthour (MWh): One million watthours.

Municipal Utility: A nonprofit utility, owned by a local municipality and operated as a department thereof, governed by a city council or an independently elected or appointed board; primarily involved in the distribution and/or sale of retail electric power.

Natural Gas: A gaseous mixture of hydrocarbon compounds, the primary one being methane. *Note:* The Energy Information Administration measures wet natural gas and its two sources of production, associated/dissolved natural gas and nonassociated natural gas, and dry natural gas, which is produced from wet natural gas.

1) *Wet Natural Gas:* A mixture of hydrocarbon compounds and small quantities of various nonhydrocarbons existing in the gaseous phase or in solution with crude oil in porous rock formations at reservoir conditions. The principal hydrocarbons normally contained in the mixture are methane, ethane, propane, butane, and pentane. Typical nonhydrocarbon gases that may be present in reservoir natural gas are water vapor, carbon dioxide, hydrogen sulfide, nitrogen and trace amounts of helium. Under reservoir conditions, natural gas and its associated liquefiable portions occur either in a single gaseous phase in the reservoir or in solution with crude oil and are not distinguishable at the time as separate substances. *Note*: The Securities and Exchange Commission and the Financial Accounting Standards Board refer to this product as natural gas.
   - Associated-dissolved natural gas: Natural gas that occurs in crude oil reservoirs either as free gas (associated) or as gas in solution with crude oil (dissolved gas).
   - Nonassociated natural gas: Natural gas that is not in contact with significant quantities of crude oil in the reservoir.
2) *Dry Natural Gas*: Natural gas which remains after: 1) the liquefiable hydrocarbon portion has been removed from the gas stream (i.e., gas after lease, field, and/or plant separation); and 2) any volumes of nonhydrocarbon gases have been removed where they occur in sufficient quantity to render the gas unmarketable. *Note*: Dry natural gas is also known as consumer-grade natural gas. The parameters for measurement are cubic feet at 60 degrees Fahrenheit and 14.73 pounds per square inch absolute.

Net Generation: The amount of gross generation less the electrical energy consumed at the generating station(s) for station service or auxiliaries. *Note*: Electricity required for pumping at pumped-storage plants is regarded as electricity for station service and is deducted from gross generation.

Net Summer Capacity: The maximum output, commonly expressed in megawatts (MW), that generating equipment can supply to system load, as demonstrated by a multi-hour test, at the time of summer peak demand (period of May 1 through October 31). This output reflects a reduction in capacity due to electricity use for station service or auxiliaries.

Net Winter Capacity: The maximum output, commonly expressed in megawatts (MW), that generating equipment can supply to system load, as demonstrated by a multi-hour test, at the time of peak winter demand (period of November 1 though April 30). This output reflects a reduction in capacity due to electricity use for station service or auxiliaries.

North American Electric Reliability Council (NERC): A council formed in 1968 by the electric utility industry to promote the reliability and adequacy of bulk power supply in the electric utility systems of North America. The NERC Regions are:

1) Electric Reliability Council of Texas (ERCOT),
2) Florida Reliability Coordinating Council (FRCC),
3) Midwest Reliability Organization (MRO),
4) Northeast Power Coordinating Council (NPCC),
5) Reliability*F*irst Corporation (RFC),
6) Southeastern Electric Reliability Council (SERC),
7) Southwest Power Pool (SPP), and the
8) Western Energy Coordinating Council (WECC).

North American Industry Classification System (NAICS): A set of codes that describes the possible purposes of a facility.

Nuclear Electric Power: Electricity generated by an electric power plant whose turbines are driven by steam produced by the heat from the fission of nuclear fuel in a reactor.

Other Customers: Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, sales for irrigation, and interdepartmental sales.

Other Generation: Electricity originating from these sources: manufactured, supplemental gaseous fuel, propane, and waste gasses, excluding natural gas; biomass; geothermal; wind; solar thermal; photovoltaic; synthetic fuel; purchased steam; and waste oil energy sources.

Percent Change: The relative change in a quantity over a specified time period. It is calculated as follows: the current value has the previous value subtracted from it; this new number is divided by the absolute value of the previous value; then this new number is multiplied by 100.

Petroleum: A broadly defined class of liquid hydrocarbon mixtures. Included are crude oil, lease condensate, unfinished oils, refined products obtained from the processing of crude oil, and natural gas plant liquids. *Note:* Volumes of finished petroleum products include nonhydrocarbon compounds, such as additives and detergents, after they have been blended into the products.

Petroleum Coke: See Coke (Petroleum).

Photovoltaic Energy: Direct-current electricity generated from sunlight through solid-state semiconductor devices that have no moving parts.

Plant: A term commonly used either as a synonym for an industrial establishment or a generation facility or to refer to a particular process within an establishment.

Power: The rate at which energy is transferred. Electrical energy is usually measured in watts. Also used for a measurement of capacity.

Power Production Plant: All the land and land rights, structures and improvements, boiler or reactor vessel equipment, engines and engine-driven generator, turbo generator units, accessory electric equipment, and miscellaneous power plant equipment are grouped together for each individual facility.

Production (Electric): Act or process of producing electric energy from other forms of energy; also, the amount of electric energy expressed in watthours (Wh).

Propane: A normally gaseous straight-chain hydrocarbon, (C3H8). It is a colorless paraffinic gas that boils at a temperature of -43.67 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams. It includes all products covered by Gas Processors Association Specifications for commercial propane and HD-5 propane and ASTM Specification D 1835.

Public Street and Highway Lighting Service: Includes electricity supplied and services rendered for the purpose of lighting streets, highways, parks and other public places; or for traffic or other signal system service, for municipalities, or other divisions or agencies of State or Federal governments.

Railroad and Railway Electric Service: Electricity supplied to railroads and interurban and street railways, for general railroad use, including the propulsion of cars or locomotives, where such electricity is supplied under separate and distinct rate schedules.

Receipts: Purchases of fuel.

Relative Standard Error: The standard deviation of a distribution divided by the arithmetic mean, sometimes multiplied by 100. It is used for the purpose of comparing the variabilities of frequency distributions but is sensitive to errors in the means.

Residential: An energy-consuming sector that consists of living quarters for private households. Common uses of energy associated with this sector include space heating, water heating, air conditioning, lighting, refrigeration, cooking, and running a variety of other appliances. The residential sector excludes institutional living quarters.

Residual Fuel Oil: A general classification for the heavier oils, known as No. 5 and No. 6 fuel oils, that remain after the distillate fuel oils and lighter hydrocarbons are distilled away in refinery operations. It conforms to ASTM Specifications D 396 and D 975 and Federal Specification VV-F-815C. No. 5, a residual fuel oil of medium viscosity, is also known as Navy Special and is defined in Military Specification MIL-F-859E, including Amendment 2 (NATO Symbol F-770). It is used in steam-powered vessels in government service and inshore power plants. No. 6 fuel oil includes Bunker C fuel oil and is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes.

Retail: Sales covering electrical energy supplied for residential, commercial, and industrial end-use purposes. Other small classes, such as agriculture and street lighting, also are included in this category.

Revenues: The total amount of money received by a firm from sales of its products and/or services, gains from the sales or exchange of assets, interest and dividends earned on investments, and other increases in the owner's equity except those arising from capital adjustments.

Sales: The transfer of title to an energy commodity from a seller to a buyer for a price or the quantity transferred during a specified period.

Service Classifications (Sectors): Consumers grouped by similar characteristics in order to be identified for the purpose of setting a common rate for electric service. Usually classified into groups identified as residential, commercial, industrial and other.

Service to Public Authorities: Public authority service includes electricity supplied and services rendered to municipalities or divisions or agencies of State and Federal governments, under special contracts or agreements or service classifications applicable only to public authorities.

Solar Energy: The radiant energy of the sun that can be converted into other forms of energy, such as heat or electricity. Electricity produced from solar energy heats a medium that powers an electricity-generating device.

State Power Authority: A nonprofit utility owned and operated by a state government agency, primarily involved in the generation, marketing, and/or transmission of wholesale electric power.

Steam-Electric Power Plant (Conventional): A plant in which the prime mover is a steam turbine. The steam used to drive the turbine is produced in a boiler where fossil fuels are burned.

Stocks of Fuel: A supply of fuel accumulated for future use. This includes coal and fuel oil stocks at the plant site, in coal cars, tanks, or barges at the plant site, or in separate storage sites.

Subbituminous Coal: A coal whose properties range from those of lignite to those of bituminous coal and used primarily as fuel for steam-electric power generation. It may be dull, dark brown to black, soft and crumbly, at the lower end of the range, to bright, jet black, hard, and relatively strong, at the upper end. Subbituminous coal contains 20 to 30 percent inherent moisture by weight. The heat content of subbituminous coal ranges from 17 to 24 million Btu per ton on a moist, mineral-matter-free basis. The heat content of subbituminous coal consumed in the United States averages 17 to 18 million Btu per ton, on the as-received basis (i.e., containing both inherent moisture and mineral matter).

Sulfur: A yellowish nonmetallic element, sometimes known as "brimstone." It is present at various levels of concentration in many fossil fuels whose combustion releases sulfur compounds that are considered harmful to the environment. Some of the most commonly used fossil fuels are categorized according to their sulfur content, with lower sulfur fuels usually selling at a higher price. *Note*: No. 2 Distillate fuel is currently reported as having either a 0.05 percent or lower sulfur level for on-highway vehicle use or a greater than 0.05 percent sulfur level for off-highway use, home heating oil, and commercial and industrial uses. Residual fuel, regardless of use, is classified as having either no more than 1 percent sulfur or greater than 1 percent sulfur. Coal is also classified as being low-sulfur at concentrations of 1 percent or less or high-sulfur at concentrations greater than 1 percent.

Sulfur Content: The amount of sulfur contained in the fuel (except gas) in terms of percent by weight.

Supplemental Gaseous Fuel Supplies: Synthetic natural gas, propane-air, coke oven gas, refinery gas,

biomass gas, air injected for Btu stabilization, and manufactured gas commingled and distributed with natural gas.

Synthetic Fuel: A gaseous, liquid, or solid fuel that does not occur naturally. Synfuels can be made from coal (coal gasification or coal liquefaction), petroleum products, oil shale, tar sands, or plant products. Among the synfuels are various fuel gases, including but not restricted to substitute natural gas, liquid fuels for engines (e.g., gasoline, diesel fuel, and alcohol fuels) and burner fuels (e.g., fuel heating oils).

Terrawatt: One trillion watts.

Terrawatthour: One trillion kilowatthours.

Ton: A unit of weight equal to 2,000 pounds.

Turbine: A machine for generating rotary mechanical power from the energy of a stream of fluid (such as water, steam, or hot gas). Turbines convert the kinetic energy of fluids to mechanical energy through the principles of impulse and reaction, or a mixture of the two.

Ultimate Consumer: A consumer that purchases electricity for its own use and not for resale.

Useful Thermal Output: The thermal energy made available in a combined heat or power system for use in any industrial or commercial process, heating or cooling application, or delivered to other end users, i.e., total thermal energy made available for processes and applications other than electrical generation.

Waste Coal: As a fuel for electric power generation, waste coal includes anthracite refuse or mine waste, waste from anthracite preparation plants, and coal recovered from previously mined sites.

Waste Gases: As a fuel for electric power generation, waste gasses are those gasses that are produced from gasses recovered from a solid-waste or wastewater treatment facility, or the gaseous by-products of oil-refining processes.

Waste Oil: As a fuel for electric power generation, waste oil includes recycled motor oil, and waste oil from transformers.

Watt (W): The unit of electrical power equal to one ampere under a pressure of one volt. A Watt is equal to 1/746 horsepower.

Watthour (Wh): The electrical energy unit of measure equal to one watt of power supplied to, or taken from, an electric circuit steadily for one hour.

Wind Energy: The kinetic energy of wind converted into mechanical energy by wind turbines (i.e., blades rotating from the hub) that drive generators to produce electricity.

Year to Date: The cumulative sum of each month's value starting with January and ending with the current month of the data.