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Electric Power Monthly
June 2008

With Data for March 2008

Energy Information Administration
Office of Coal, Nuclear, Electric and Alternate Fuels
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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-923, "Power Plant Operations Report;" Form EIA-826, "Monthly Electric Sales and Revenue With State Distributions Report;" Form EIA-860, "Annual Electric Generator Report;" Form EIA-860M, "Monthly Update to the Annual Electric Generator Report;" Form EIA-861, "Annual Electric Power Industry Report." Forms and their instructions may be obtained from the internet site: http://www.eia.doe.gov/cneaf/electricity/page/forms.html A detailed description of these forms and associated algorithms are found in Appendix C, “Technical Notes.”

Beginning with 2008 data and some annual 2007 data, the Form EIA-923 replaced Forms EIA-906, EIA-920, EIA-423, and FERC 423. In addition, several sections of the discontinued Form EIA-767 have been included in either the EIA-860 or EIA-923. See the following link for a detailed explanation.
http://www.eia.doe.gov/cneaf/electricity/2008forms/consolidate.html

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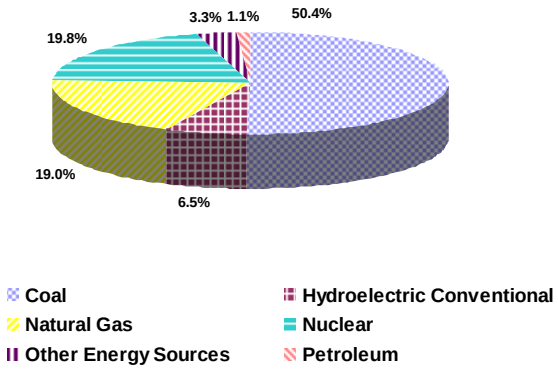
Generation: Data from the National Oceanic and Atmospheric Administration (NOAA) show that temperatures across most of the contiguous United States were lower than normal in March 2008. Only Arizona, New Mexico, and Rhode Island were warmer than average. March 2008 temperatures were much lower than those of March 2007, because record breaking temperatures covered large parts of the country during the last two weeks of the former month. As a result, heating degree days for the United States were 19.5 percent higher than they were in March 2007. According to the Federal Reserve, industrial production was 2.3 percent higher than it had been in March 2007. The higher heating demand coupled with the rise in production led to net generation that was 1.1 percent or 3.5 million MWh higher than March 2007. The increased demand in generation was largely met with coal-fired and natural gas-fired capacity, although generation from nuclear sources also increased, offsetting the decrease in conventional hydroelectric generation from March 2007.

Coal generation in March 2008 was 0.7 percent higher than it was in March 2007. Net generation attributable to nuclear sources was 0.6 percent higher than the year before. Natural gas-fired generation was 8.1 percent higher than its March 2007 level. Due to the increases in the price of oil, petroleum liquid-fired generation was 47.7 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 34.1 percent higher than it was in March 2007. Wind-powered generation contributed 29.7 percent of the increase in total net generation. Even with this significant increase, the contribution of wind-powered generation to the national total was only 1.3 percent in March 2008.

Year-to-date, net generation was up 1.6 percent over 2007 levels, a contributing factor to this growth was the seasonal effects of the weather. Net generation attributable to coal-fired plants increased by 2.3 percent. Nuclear generation was down 1.6 percent. Generation from petroleum liquids was down 52.6 percent, while natural gas-fired generation was up 10.8 percent. Conventional hydroelectric generation was down 5.5 percent year-to-date.

Coal-fired plants contributed 50.4 percent of the Nation's electric power, year-to-date. Nuclear plants contributed 19.8 percent, while 19.0 percent was generated at natural gas-fired plants. Of the 1.1 percent generated by petroleum-fired plants, petroleum liquids represented 0.8 percent with the remainder from petroleum coke (Figure 1). Conventional hydroelectric power provided 6.5 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 March, 2008



Consumption of Fuels: Consumption of coal for power generation in March 2008 was up by 1.0 percent compared to March 2007. For the same time period, consumption of natural gas increased by 3.0 percent, while the consumption of petroleum liquids and petroleum coke decreased by 49.9 percent and 18.0 percent, respectively.

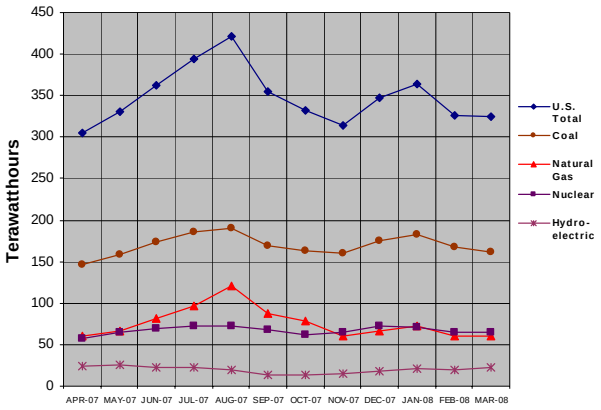
Year-to-date, consumption of coal and natural gas increased by 1.8 percent and 3.7 percent, respectively. The consumption of petroleum liquids and petroleum coke decreased by 53.4 percent and 13.5 percent, respectively.

Fuel Stocks, Electric Power Sector, March 2008

Total electric power sector coal stocks increased between March 2007 and March 2008 by 4.0 million tons. Stocks of bituminous coal (including coal synfuel) decreased by 9.6 million tons comparing March 2007 to March 2008 (from 69.9 to 60.4 million tons). Subbituminous coal stocks grew by 15.6 million tons between March 2007 and March 2008 (from 68.1 to 83.7 million tons).

As was the case at the end of February 2008, which reversed the trend of all 12 months of 2007 and January 2008, petroleum liquid stocks at the end of March 2008 increased from same-month levels of the prior year. Electric power sector liquid petroleum stocks totaled 41.2 million barrels at the end of March 2008, 0.4 percent lower than the level at the end of March 2007, and 8.5 percent (3.8 million barrels) lower than at the end of February 2008.

Figure 2: Net Generation by Major Energy Source: Total (All Sectors), April 2007 through March 2008



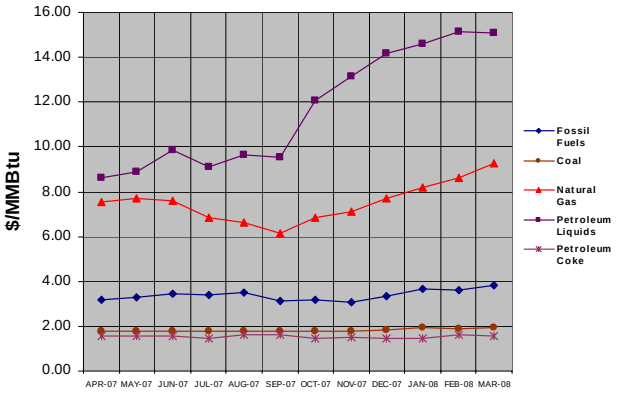
Fuel Receipts and Costs, All Sectors, March 2008

March receipts of petroleum liquids were 3.5 million barrels, down 2.0 percent from February 2008. The rising trend in the price of petroleum to electricity generators has changed this month. The average price paid for petroleum liquids was $15.10 per MMBtu in March 2008, a 0.2-percent decrease when compared with the $15.14 per MMBtu price in February 2008. However, the price is 88.0 percent higher than March 2007. The price of oil to electric power producers is usually in line with the spot price of a barrel of oil in the United States. However, in contrast to the 0.2-percent decrease in petroleum receipts, March saw a small increase in the spot price. At the end of March 2008, the spot price (FOB weighted by estimated import volume) of a barrel of oil was $99.32, a 4.4-percent increase over February 2008, and a 60.7-percent increase over March 2007[1].

The average price paid for natural gas by electricity generators in March 2008 was $9.29 per MMBtu, a 7.5-percent increase from the February 2008 level of $8.6 per MMBtu. The March 2008 price was 24.9 percent higher than the March 2007 price of $7.44 per MMBtu. Receipts of natural gas were 532,231 thousand Mcf, down 4.9 percent from February 2008, and down 15.9 percent from March 2007. The average price of coal to electricity generators in March 2008 was $1.94 per MMBtu, up 3.2 percent from February 2008 and up 9.6 percent from the March 2007 price. Receipts of coal were up 6.1 percent when compared with February 2008 and down 5.0 percent from March 2007. The overall price for fossil fuels was $3.80 per MMBtu in March 2008, a 4.1-percent increase from February 2008, and 26.0 percent higher than in March 2007.

Year-to-date (January through March) 2008 prices compared to the same period last year were up 18.0 percent for gas, 84.1 percent for petroleum liquids, and 8.5 percent for coal. Year-to-date 2008 receipts compared to the same period last year are up 15.1 percent for natural gas, down 34.3 percent for petroleum liquids, and down 3.0 percent for coal.

Figure 3: Electric Power Industry Fuel Costs, April 2007 through March 2008



Sales, Revenue, and Average Retail Price, March 2008

The average retail price of electricity for March 2008 was 9.09 cents per kilowatthour (kWh), 1.5 percent higher than February 2008 when the average retail price of electricity was 8.96 cents per kWh and 3.5 percent higher than March 2007. An increase in electricity demand due to lower-than-normal temperatures led to retail sales for March 2008 being 1.7 percent higher than March 2007. The average price of residential electricity for March 2008 increased slightly to 10.52 cents per kWh, up from 10.24 cents per kWh in February 2008 and increased by 3.0 percent from March 2007.

Sales: For March 2008, the residential sector increased by 1.7 percent from March 2007. The commercial and industrial sectors increased by 0.5 and 2.7 respectively, over March 2007. For the month, total retail sales were 295.6 billion kWh, a decrease of 10.9 billion kWh from February 2008 and an increase of 4.4 billion kWh when compared to March 2007. Year-to-date 2008, sales increased to 929.5 billion kWh, a 2.7 percent increase over the same period for 2007.

[1] Energy Information Administration, Petroleum Navigator, Weekly Crude Oil Prices, http://tonto.eia.doe.gov/dnav/pet/hist/wtotworldw.htm.

Revenue: The total retail revenues in March 2008 were $26.9 billion reflecting an increase of 5.1 percent over March 2007 revenues. The data suggest that the revenue increase was related to higher fuel costs. Total retail revenues for March 2008 decreased by $0.6 billion from February 2008 reflecting the similar comparison of sales for that time frame. The retail revenues for the residential sector for March 2008 increased 4.8 percent over March 2007, while the commercial and industrial sectors showed increases of 3.6 and 8.6 percent, respectively. Year-to-date 2008, revenue increased to $83.7 billion, a 5.7 percent increase over the same period for 2007. (Figure 4).

Figure 4: Average Retail Price of Electricity to Ultimate Customers by End-Use Sector, Year-to-Date through March 2008 and 2007

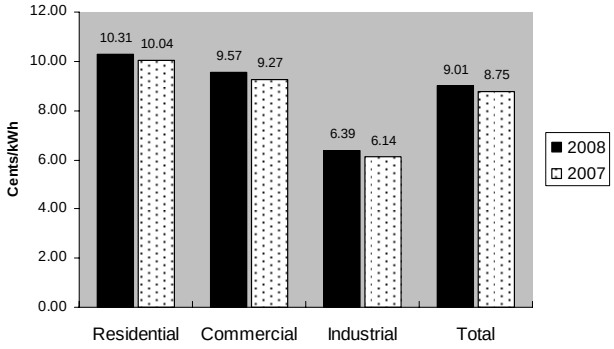


Table ES1.A. Total Electric Power Industry Summary Statistics, 2008 and 2007

March

Net Generation and Consumption of Fuels

Items	Total (All Sectors)			Electric Power Sector				Commercial		Industrial	
				Electric Utilities		Independent Power Producers					
	Mar 2008	Mar 2007	% Change	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007
Net Generation (thousand megawatthours)											
Coal[1]	161,102	159,904	.7	116,936	117,188	42,525	41,105	122	109	1,518	1,502
Petroleum Liquids[2]	2,135	4,081	-47.7	1,385	2,434	609	1,386	6	25	135	237
Petroleum Coke	977	1,252	-22.0	465	648	417	457	1	1	94	147
Natural Gas[3]	60,904	56,363	8.1	22,155	18,730	32,608	31,421	380	363	5,760	5,849
Other Gases[4]	1,611	1,419	13.5	8	2	532	336	--	2	1,071	1,079
Nuclear	64,683	64,305	.6	33,954	37,087	30,729	27,218	--	--	--	--
Hydroelectric Conventional	22,907	24,272	-5.6	20,450	21,951	2,161	2,101	11	9	285	211
Other Renewables	9,935	8,890	11.7	800	773	6,699	5,661	127	146	2,309	2,310
Wood[5]	3,165	3,100	2.1	185	168	726	679	1	2	2,254	2,251
Waste[6]	1,374	1,465	-6.3	84	103	1,108	1,159	126	144	55	60
Geothermal	1,218	1,216	.1	90	90	1,127	1,126	--	--	--	--
Solar/PV[7]	75	48	54.7	1	1	74	47	--	--	--	--
Wind	4,103	3,061	34.1	439	412	3,664	2,649	--	--	--	--
Hydroelectric Pumped Storage	-522	-458	-13.9	-415	-359	-107	-100	--	--	--	--
Other Energy Sources[8]	976	1,172	-16.7	72	58	589	540	34	61	281	512
All Energy Sources	**324,706**	**321,198**	**1.1**	**195,810**	**198,512**	**116,762**	**110,124**	**680**	**716**	**11,455**	**11,846**
Consumption of Fossil Fuels for Electricity Generation											
Coal (1000 tons)[1]	83,143	82,300	1.0	59,576	59,412	22,862	22,195	41	64	664	629
Petroleum Liquids (1000 bbls)[2]	3,533	7,053	-49.9	2,406	4,176	923	2,383	11	50	193	443
Petroleum Coke (1000 tons)	404	492	-18.0	211	247	169	190	*	*	23	55
Natural Gas (1000 Mcf)[3]	483,244	469,050	3.0	189,661	159,624	246,882	246,844	3,565	4,043	43,136	58,539
Consumption of Fossil Fuels for Useful Thermal Output											
Coal (1000 tons)[1]	1,793	1,582	13.4	--	--	390	136	142	106	1,261	1,339
Petroleum Liquids (1000 bbls)[2]	658	1,149	-42.7	--	--	129	16	21	56	508	1,077
Petroleum Coke (1000 tons)	129	80	61.1	--	--	12	*	1	1	116	79
Natural Gas (1000 Mcf)[3]	70,733	42,696	65.7	--	--	25,595	10,815	2,323	1,900	42,815	29,981
Consumption of Fossil Fuels for Electricity Generation and Useful Thermal Output											
Coal (1000 tons)[1]	84,936	83,881	1.3	59,576	59,412	23,252	22,331	183	171	1,925	1,968
Petroleum Liquids (1000 bbls)[2]	4,191	8,202	-48.9	2,406	4,176	1,052	2,399	32	106	701	1,521
Petroleum Coke (1000 tons)	532	572	-6.9	211	247	180	190	1	1	139	134
Natural Gas (1000 Mcf)[3]	553,977	511,745	8.3	189,661	159,624	272,477	257,659	5,888	5,942	85,950	88,520
Fuel Stocks (end-of-month)											
Coal (1000 tons)[9]	149,488	145,480	2.8	118,529	113,017	28,423	29,969	364	366	2,172	2,128
Petroleum Liquids (1000 bbls)[2]	43,316	42,770	1.3	26,173	26,714	14,984	14,609	253	241	1,907	1,206
Petroleum Coke (1000 tons)	838	782	7.2	328	419	348	230	*	*	162	133

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)		
	Mar 2008	Mar 2007	% Change	Mar 2008	Mar 2007	% Change	Mar 2008	Mar 2007	% Change
Residential	107,602	105,785	1.7	11,319	10,799	4.8	10.52	10.21	3.0
Commercial[11]	103,826	103,342	.5	10,035	9,685	3.6	9.67	9.37	3.2
Industrial[11]	83,585	81,385	2.7	5,444	5,015	8.6	6.51	6.16	5.7
Transportation[11]	634	717	-11.6	69	73	-5.2	10.96	10.21	7.3
All Sectors	295,647	291,229	1.5	26,868	25,572	5.1	9.09	8.78	3.5

[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 (e.g., 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" then values under 0.5 are shown as "*".)

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • 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 2007 and 2008 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: Energy Information Administration, Form EIA-826, "Monthly Electric Sales and Revenue With State Distributions Report;" Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 ES1.B. Total Electric Power Industry Summary Statistics,Year-to-Date 2008 and 2007

January through March

Net Generation and Consumption of Fuels

Items	Total (All Sectors)			Electric Power Sector				Commercial		Industrial	
				Electric Utilities		Independent Power Producers					
	2008	2007	% Change	2008	2007	2008	2007	2008	2007	2008	2007
Net Generation (thousand megawatthours)											
Coal[1]	510,680	499,412	2.3	373,969	367,646	132,096	127,154	433	336	4,182	4,277
Petroleum Liquids[2]	7,697	16,229	-52.6	4,700	8,839	2,537	6,573	30	79	431	738
Petroleum Coke	3,490	4,049	-13.8	1,531	1,984	1,666	1,649	2	3	291	413
Natural Gas[3]	192,896	174,103	10.8	68,382	58,940	104,430	96,043	1,168	1,067	18,915	18,054
Other Gases[4]	3,986	3,914	1.8	13	15	1,402	993	--	5	2,572	2,901
Nuclear	200,306	203,536	-1.6	106,513	114,586	93,793	88,950	--	--	--	--
Hydroelectric Conventional	65,500	69,325	-5.5	58,412	62,547	6,242	5,926	25	32	822	820
Other Renewables	28,261	25,521	10.7	2,320	2,206	18,578	15,987	370	410	6,993	6,918
Wood[5]	9,578	9,434	1.5	536	518	2,223	2,147	5	5	6,815	6,763
Waste[6]	3,965	4,231	-6.3	263	300	3,158	3,371	365	405	178	155
Geothermal	3,480	3,715	-6.3	277	284	3,203	3,430	--	--	--	--
Solar/PV[7]	123	80	53.6	3	2	120	79	--	--	--	--
Wind	11,115	8,061	37.9	1,241	1,101	9,874	6,959	--	--	--	--
Hydroelectric Pumped Storage	-1,651	-1,477	-11.8	-1,311	-1,158	-341	-319	--	--	--	--
Other Energy Sources[8]	2,716	3,371	-19.4	167	168	1,582	1,572	147	177	821	1,455
All Energy Sources	**1,013,881**	**997,983**	**1.6**	**614,695**	**615,772**	**361,984**	**344,528**	**2,175**	**2,108**	**35,026**	**35,575**
Consumption of Fossil Fuels for Electricity Generation											
Coal (1000 tons)[1]	263,704	259,041	1.8	190,785	188,024	71,019	69,013	144	200	1,757	1,804
Petroleum Liquids (1000 bbls)[2]	13,080	28,044	-53.4	8,280	15,258	4,042	11,232	48	163	709	1,391
Petroleum Coke (1000 tons)	1,368	1,582	-13.5	622	745	668	683	*	1	77	152
Natural Gas (1000 Mcf)[3]	1,500,718	1,446,684	3.7	575,310	499,738	770,084	757,176	10,296	12,056	145,028	177,714
Consumption of Fossil Fuels for Useful Thermal Output											
Coal (1000 tons)[1]	5,525	4,834	14.3	--	--	1,057	397	422	347	4,047	4,089
Petroleum Liquids (1000 bbls)[2]	1,957	3,732	-47.6	--	--	330	71	88	188	1,539	3,473
Petroleum Coke (1000 tons)	324	237	36.7	--	--	33	*	3	2	288	235
Natural Gas (1000 Mcf)[3]	200,176	131,445	52.3	--	--	76,460	29,288	7,533	6,335	116,182	95,822
Consumption of Fossil Fuels for Electricity Generation and Useful Thermal Output											
Coal (1000 tons)[1]	269,229	263,875	2.0	190,785	188,024	72,075	69,411	565	547	5,803	5,893
Petroleum Liquids (1000 bbls)[2]	15,037	31,776	-52.7	8,280	15,258	4,372	11,303	137	350	2,248	4,865
Petroleum Coke (1000 tons)	1,692	1,819	-7.0	622	745	702	683	4	4	364	387
Natural Gas (1000 Mcf)[3]	1,700,894	1,578,129	7.8	575,310	499,738	846,544	786,464	17,830	18,391	261,211	273,536

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)		
	2008	2007	% Change	2008	2007	% Change	2008	2007	% Change
Residential	360,363	352,398	2.3	37,156	35,362	5.1	10.31	10.04	2.7
Commercial[10]	318,518	312,476	1.9	30,478	28,962	5.2	9.57	9.27	3.2
Industrial[10]	248,630	238,524	4.2	15,884	14,652	8.4	6.39	6.14	4.1
Transportation[10]	1,994	2,105	-5.2	214	212	1.0	10.72	10.06	6.6
All Sectors	929,506	905,503	2.7	83,731	79,187	5.7	9.01	8.75	3.0

[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 (e.g., 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.

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

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • 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 2007 and 2008 are preliminary. Values for January through July 2007 are revised. Values from Forms EIA-826, EIA-906, and EIA-920 for 2007 and values from Form EIA-923 for 2008 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-826, "Monthly Electric Sales and Revenue With State Distributions Report;" Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 ES2.A. Summary Statistics: Receipts and Cost of Fossil Fuels for the Electric Power Industry by Sector, Physical Units, 2008 and 2007

March

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)	
	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007
Coal (1000 tons)[2]	85,950	90,498	38.88	35.86	479	479	257,691	261,784	37.98	35.36
Petroleum Liquids (1000 barrels)[3]	3,529	5,191	92.66	50.35	438	365	11,649	17,472	91.82	50.68
Petroleum Coke (1000 tons)	533	341	43.75	43.00	22	22	1,373	1,411	43.42	44.68
Natural Gas (1000 Mcf)[4]	532,231	463,219	9.53	7.64	1,053	803	1,648,904	1,429,100	8.90	7.55

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)	
	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007
Coal (1000 tons)[2]	62,321	66,909	38.97	36.37	303	310	182,548	193,308	38.14	35.84
Petroleum Liquids (1000 barrels)[3]	2,290	3,203	93.76	49.68	242	219	7,349	9,421	91.88	49.79
Petroleum Coke (1000 tons)	289	134	54.35	49.87	7	9	688	700	54.47	52.23
Natural Gas (1000 Mcf)[4]	190,001	144,887	9.53	8.05	491	309	578,571	450,016	8.99	8.00

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)	
	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007
Coal (1000 tons)[2]	22,370	22,382	37.94	33.65	134	133	71,495	65,163	36.88	33.18
Petroleum Liquids (1000 barrels)[3]	889	1,360	94.34	54.40	156	110	3,177	6,338	95.88	53.68
Petroleum Coke (1000 tons)	199	163	26.08	35.05	12	9	554	569	26.89	33.46
Natural Gas (1000 Mcf)[4]	270,955	246,217	9.59	7.39	437	382	847,929	758,869	8.94	7.37

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)	
	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007
Coal (1000 tons)[2]	37	45	65.07	65.16	3	3	109	156	61.98	65.03
Petroleum Liquids (1000 barrels)[3]	3	6	117.74	75.66	4	3	11	17	107.10	67.74
Petroleum Coke (1000 tons)	--	--	--	--	--	--	--	--	--	--
Natural Gas (1000 Mcf)[4]	2,041	1,898	10.48	8.99	8	7	6,538	5,870	9.91	9.24

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)	
	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007
Coal (1000 tons)[2]	1,222	1,162	50.61	47.62	39	37	3,540	3,157	51.33	49.68
Petroleum Liquids (1000 barrels)[3]	347	622	80.92	44.72	36	36	1,113	1,695	79.74	44.19
Petroleum Coke (1000 tons)	44	44	54.07	51.68	3	4	131	142	55.34	52.41
Natural Gas (1000 Mcf)[4]	69,235	70,217	9.30	7.62	117	108	215,866	214,345	8.45	7.20

[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: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • Values for 2007 and 2008 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 ES2.B. Summary Statistics: Receipts and Cost of Fossil Fuels for the Electric Power Industry by Sector, Btus, 2008 and 2007

March

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)	
	March 2008	March 2007	March 2008	March 2007	March 2008	March 2007	March 2008	March 2007	March 2008	March 2007
Coal[2]	1,725,816	1,834,415	1.94	1.77	479	479	5,116,630	5,273,991	1.91	1.76
Petroleum Liquids[3]	21,661	32,548	15.10	8.03	438	365	71,737	109,267	14.91	8.10
Petroleum Coke	15,104	9,686	1.54	1.51	22	22	38,834	40,062	1.54	1.57
Natural Gas[4]	546,084	475,694	9.29	7.44	1,053	803	1,690,854	1,468,500	8.67	7.35
Fossil Fuels	2,308,666	2,352,342	3.80	3.00	1,409	1,143	6,918,055	6,891,820	3.70	3.05

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)	
	March 2008	March 2007	March 2008	March 2007	March 2008	March 2007	March 2008	March 2007	March 2008	March 2007
Coal[2]	1,262,047	1,367,829	1.92	1.78	303	310	3,682,332	3,929,455	1.89	1.76
Petroleum Liquids[3]	14,139	20,270	15.18	7.85	242	219	45,645	59,542	14.79	7.88
Petroleum Coke	8,198	3,782	1.92	1.77	7	9	19,396	19,800	1.93	1.85
Natural Gas[4]	194,660	148,544	9.30	7.85	491	309	592,327	462,201	8.79	7.79
Fossil Fuels	1,479,043	1,540,425	3.02	2.44	708	519	4,339,701	4,470,997	2.96	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)	
	March 2008	March 2007	March 2008	March 2007	March 2008	March 2007	March 2008	March 2007	March 2008	March 2007
Coal[2]	436,425	439,721	1.94	1.71	134	133	1,353,730	1,269,780	1.95	1.70
Petroleum Liquids[3]	5,372	8,388	15.62	8.82	156	110	19,094	39,036	15.95	8.71
Petroleum Coke	5,646	4,678	.92	1.22	12	9	15,718	16,281	.95	1.17
Natural Gas[4]	278,041	253,077	9.35	7.19	437	382	869,725	779,647	8.71	7.17
Fossil Fuels	725,485	705,863	4.87	3.76	560	497	2,258,267	2,104,744	4.66	3.86

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)	
	March 2008	March 2007	March 2008	March 2007	March 2008	March 2007	March 2008	March 2007	March 2008	March 2007
Coal[2]	879	1,046	2.77	2.78	3	3	2,498	3,679	2.70	2.76
Petroleum Liquids[3]	18	34	20.23	13.00	4	3	63	100	18.45	11.64
Petroleum Coke	--	--	--	--	--	--	--	--	--	--
Natural Gas[4]	2,111	1,949	10.13	8.76	8	7	6,755	6,027	9.59	9.00
Fossil Fuels	3,008	3,028	8.04	6.74	11	9	9,316	9,805	7.80	6.68

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)	
	March 2008	March 2007	March 2008	March 2007	March 2008	March 2007	March 2008	March 2007	March 2008	March 2007
Coal[2]	26,465	25,818	2.34	2.14	39	37	78,070	71,076	2.33	2.20
Petroleum Liquids[3]	2,132	3,857	13.18	7.21	36	36	6,934	10,590	12.80	7.08
Petroleum Coke	1,260	1,226	1.90	1.84	3	4	3,720	3,981	1.95	1.87
Natural Gas[4]	71,273	72,125	9.03	7.42	117	108	222,046	220,625	8.22	7.00
Fossil Fuels	101,130	103,025	7.28	6.02	130	124	310,770	306,273	6.77	5.82

[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.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • Values for 2007 and 2008 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the

following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 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								
Acciona Wind Energy USA LLC	IPP	Tatanka Wind Power LLC	ND	56669	TW1	180.0	WND	WT
BC Energy LLC	IPP	BC Energy LLC	MN	56624	1	4.0	WND	WT
Black Hills Power Inc	IPP	Wygen 2	WY	56319	1	89.0	SUB	ST
City of Columbus	IPP	Dodge Park 0007	OH	56423	7	2.0	DFO	IC
City of Columbus	IPP	ST- 1A 0006	OH	56422	6	1.3	DFO	IC
City of Columbus	IPP	ST-8 0005	OH	56421	5	2.0	DFO	IC
Harvest Windfarm LLC	IPP	Harvest Windfarm LLC	MI	56635	1	52.8	WND	WT
Iberdrola Renewable Energies USA	IPP	Top of Iowa Windfarm II	IA	56383	TOI2	80.0	WND	WT
John Deere Wind 4 LLC	IPP	JD Wind 4 LLC	TX	56560	JDW4	79.8	WND	WT
K&D Energy LLC	IPP	K&D Energy LLC	MN	56626	1	4.0	WND	WT
KC Energy LLC	IPP	KC Energy LLC	MN	56625	1	4.0	WND	WT
KSS Turbines LLC	IPP	KSS Turbines LLC	MN	56627	1	4.0	WND	WT
Mint Farm Energy Center LLC	IPP	Mint Farm Generation LLC	WA	55700	1STG	114.4	NG	CA
Mint Farm Energy Center LLC	IPP	Mint Farm Generation LLC	WA	55700	CTG1	160.0	NG	CT
P P M Energy Inc	IPP	MinnDakota Wind LLC	SD	56459	2	150.0	WND	WT
PacifiCorp	IPP	Marengo Wind Plant	WA	56466	2	70.2	WND	WT
Prairie Wind Power LLC	IPP	Prairie Wind Power LLC	MN	56628	1	4.0	WND	WT
Smoky Hills Wind Farm LLC	IPP	Smoky Hills Windfarm	KS	56488	1	100.8	WND	WT
Southwestern Bell Telephone Co	CHP	Southwestern Bell Telephone	MO	54858	E/G5	2.7	DFO	IC
US Geothermal Inc	IPP	Raft River Geothermal Power Plant	ID	56317	1	16.7	GEO	ST
Wind Capital Holdings LLC	IPP	Wind Capital Holdings LLC	MO	56555	1	56.7	WND	WT
February								
Airtricity Inc	IPP	Airtricity Champion Wind Farm LLC	TX	56592	CH1	126.5	WND	WT
Airtricity Inc	IPP	Airtricity Roscoe Wind Farm LLC	TX	56593	RO1	209.0	WND	WT
Idaho Power Co	IPP	Evander Andrews Power Complex	ID	7953	1	146.9	NG	GT
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	1	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	10	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	11	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	12	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	13	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	14	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	15	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	16	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	17	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	18	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	2	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	3	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	4	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	5	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	6	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	7	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	8	.3	LFG	IC
Industrial Power Generating Company LLC	IPP	Pine Grove	PA	56690	9	.3	LFG	IC
Invenergy Services LLC	IPP	Stanton Wind Energy LLC	TX	56644	1	120.0	WND	WT
Loess Hills Farm LLC	IPP	Loess Hills Wind Farm LLC	MO	56538	1	5.0	WND	WT
Madison Gas & Electric Co	IPP	Top of Iowa Windfarm III	IA	56386	TOI3	29.7	WND	WT
Old Trail Wind Farm LLC	IPP	Old Trail Wind Farm	IL	56614	2	198.0	WND	WT
Ormat Nevada Inc	IPP	Galena 3	NV	56541	GEN1	8.5	GEO	BT
Ormat Nevada Inc	IPP	Galena 3	NV	56541	GEN2	4.2	GEO	BT
Public Service Co of Oklahoma	IPP	Southwestern	OK	2964	4	73.5	NG	GT
Public Service Co of Oklahoma	IPP	Southwestern	OK	2964	5	73.5	NG	GT
WM Renewable Energy LLC	IPP	Bethel	VA	56531	GEN1	.8	LFG	IC
WM Renewable Energy LLC	IPP	Bethel	VA	56531	GEN2	.8	LFG	IC
WM Renewable Energy LLC	IPP	Bethel	VA	56531	GEN3	.8	LFG	IC
WM Renewable Energy LLC	IPP	Bethel	VA	56531	GEN4	.8	LFG	IC
WM Renewable Energy LLC	IPP	Bethel	VA	56531	GEN5	.8	LFG	IC
WM Renewable Energy LLC	IPP	Bethel	VA	56531	GEN6	.8	LFG	IC
WM Renewable Energy LLC	IPP	Five Oaks Gas Recovery	IL	56529	GEN1	.8	LFG	IC
WM Renewable Energy LLC	IPP	Five Oaks Gas Recovery	IL	56529	GEN2	.8	LFG	IC
WM Renewable Energy LLC	IPP	Five Oaks Gas Recovery	IL	56529	GEN3	.8	LFG	IC
WM Renewable Energy LLC	IPP	Five Oaks Gas Recovery	IL	56529	GEN4	.8	LFG	IC

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

Year/Month/Company	Producer Type	Plant	State	Plant ID	Generating Unit ID	Net Summer Capacity (megawatts)[1]	Energy Source	Prime Mover
New Units 2008								
March								
Bethlehem Renewable Energy LLC	IPP	Bethlehem Renewable Energy LLC	PA	56572	1	4.7	LFG	GT
Bio-Energy Partners	IPP	High Acres Gas Recovery	NY	50568	GEN5	1.6	LFG	IC
Bio-Energy Partners	IPP	High Acres Gas Recovery	NY	50568	GEN6	1.6	LFG	IC
Bio-Energy Partners	IPP	High Acres Gas Recovery	NY	50568	GEN7	1.6	LFG	IC
Bio-Energy Partners	IPP	High Acres Gas Recovery	NY	50568	GEN8	1.6	LFG	IC
Shell Wind Energy Inc.	IPP	NedPower Mount Storm	WV	56495	MS1	164.0	WND	WT
April								
Capricorn Ridge Wind LLC	IPP	Capricorn Ridge Wind LLC	TX	56763	3	186.0	WND	WT
Cow Branch Wind Power LLC	IPP	Cow Branch Wind Power LLC	MO	56536	1	50.4	WND	WT
Edison Mission Energy	IPP	Forward Windpower LLC	PA	56699	1	29.4	WND	WT
Invenergy Cannon Falls LLC	IPP	Cannon Falls Energy Center	MN	56241	UNT1	169.2	NG	GT
Invenergy Cannon Falls LLC	IPP	Cannon Falls Energy Center	MN	56241	UNT2	169.2	NG	GT
Madison Paper Industries Inc	CHP	Anson Abenaki Hydros	ME	10186	AB6	2.9	WAT	HY
MidAmerican Energy Co	IPP	Charles City	IA	56677	CCWF	75.0	WND	WT
South Oak Hospital	CHP	South Oaks Hospital	NY	50136	CG1	.2	NG	IC
South Oak Hospital	CHP	South Oaks Hospital	NY	50136	CG2	.2	NG	IC
South Oak Hospital	CHP	South Oaks Hospital	NY	50136	CG3	.2	NG	IC
South Oak Hospital	CHP	South Oaks Hospital	NY	50136	CG4	.2	NG	IC
South Oak Hospital	CHP	South Oaks Hospital	NY	50136	CG5	.2	NG	IC
Year-to-Date Capacity of New Units	--	--	--	--	--	**3,044.8**	--	--
Year-to-Date U.S. Capacity	--	--	--	--	--	**1,001,882.2**	--	--
Planned								
2008.								
May	--	--	--	--	--	3,803		
June	--	--	--	--	--	3,658		
July	--	--	--	--	--	612		
August	--	--	--	--	--	1,194		
September	--	--	--	--	--	163		
October	--	--	--	--	--	207		
November	--	--	--	--	--	110		
December	--	--	--	--	--	1,656		
2009.								
January	--	--	--	--	--	1,205		
February	--	--	--	--	--	42		
March	--	--	--	--	--	774		
April	--	--	--	--	--	1,837		

[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 2006, 2007 and 2008

Seller	Plant	State	EIA Plant ID	Net Summer Capacity (Megawatts)		Transaction Closing Date	Buyer
				Plant Total	Sold or Transferred		
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

Table ES4. Plants Sold and Transferred in 2006, 2007 and 2008

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
Duke Energy Indiana	Wabash River	IN	1010	950	274	January 01, 2008	Wabash Valley Power Association
Tenaska Power Fund	Commonwealth Chesapeake	VA	55381	312	312	February 15, 2008	Tyr Energy
Dynegy	Calcasieu	LA	55165	310	310	April 01, 2008	Entergy Gulf States
Duke Energy	Brownsville Peaking Power	TN	55081	450	450	April 11, 2008	TVA
Jersey Central Power & Light	Forked River	NJ	7138	66	66	April 17, 2008	Maxim

Table ES4. Plants Sold and Transferred in 2006, 2007 and 2008

Seller	Plant	State	EIA Plant ID	Net Summer Capacity (Megawatts)		Transaction Closing Date	Buyer
				Plant Total	Sold or Transferred		
GE Energy Financial Services	Birchwoood Power	VA	54304	238	118	May 09, 2008	J-Power
Southhaven Operating Services	Southhaven Power	MS	55269	759	759	May 09, 2008	TVA
SCS Energy	Astoria	NY	55375	312	95	May 26, 2008	Suez Energy International
LS Power	Sugar Creek Energy	IN	55364	521	521	June 23, 2008	Northern Indiana Public Service
NiSource	Whiting Clean Energy	IN	55259	547	547	July 01, 2008	BP Alternative Energy North America
Dynegy	Rolling Hills	OH	55401	825	825	Pending	Tenaska
Pittsfield Generating Company	Pittsfield Generating	MA	50002	141	141	Pending	Maxim
Sumas Cogeneration	Sumas Power Plant	WA	54476	126	126	Pending	Puget Sound Energy
Tenaska	Armstrong	PA	55347	584	584	Pending	International Power
Tenaska	Calumet	IL	50166	329	329	Pending	International Power
Tenaska	Pleasants	WV	55349	292	292	Pending	International Power
Tenaska	Troy	OH	55348	584	584	Pending	International Power
Kelson Hodings	Redbud	OK	55463	1,144	1,144	Pending	Oklahoma Gas & Electric
Reliant	Bighorn Generating Station	NV	55687	570	570	Pending	Nevada Power

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), 1994 through March 2008

(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
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	**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**
2008											
January	182,579	3,136	1,313	72,090	1,249	70,686	22,358	9,647	-754	962	363,268
February	167,000	2,427	1,200	59,902	1,126	64,936	20,234	8,679	-375	778	325,906
March	161,102	2,135	977	60,904	1,611	64,683	22,907	9,935	-522	976	324,706
Total	**510,680**	**7,697**	**3,490**	**192,896**	**3,986**	**200,306**	**65,500**	**28,261**	**-1,651**	**2,716**	**1,013,881**
Year-to-Date											
2006	489,261	9,955	5,158	145,266	4,007	198,248	76,823	24,021	-1,415	3,397	954,721
2007	499,412	16,229	4,049	174,103	3,914	203,536	69,325	25,521	-1,477	3,371	997,983
2008	510,680	7,697	3,490	192,896	3,986	200,306	65,500	28,261	-1,651	2,716	1,013,881
Rolling 12 Months Ending in March											
2007	2,001,077	50,928	18,600	841,882	15,967	792,507	281,748	97,923	-6,620	13,951	4,107,964
2008	2,031,840	41,425	15,193	912,003	15,487	803,256	244,488	105,728	-7,168	13,160	4,175,412

[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 and 2008 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-923 and predecessor forms. • 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. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 1.1.A. Net Generation by Other Renewables: Total (All Sectors), 1994 through March 2008
(Thousand Megawatthours)

Period	Wood[1]	Waste[2]	Geothermal	Solar/PV[3]	Wind	Total
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	**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**
2008						
January	3,337	1,371	1,187	15	3,737	9,647
February	3,075	1,220	1,075	33	3,275	8,679
March	3,165	1,374	1,218	75	4,103	9,935
Total	**9,578**	**3,965**	**3,480**	**123**	**11,115**	**28,261**
Year-to-Date						
2006	9,685	4,005	3,602	66	6,663	24,021
2007	9,434	4,231	3,715	80	8,061	25,521
2008	9,578	3,965	3,480	123	11,115	28,261
Rolling 12 Months Ending in March						
2007	38,398	16,336	14,681	522	27,987	97,923
2008	38,660	16,619	14,604	649	35,197	105,728

[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 and 2008 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. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 1.2. Net Generation by Energy Source: Electric Utilities, 1994 through March 2008

(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
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	**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**
2008											
January	134,672	1,821	547	25,286	3	38,099	19,969	800	-633	55	220,619
February	122,361	1,494	519	20,941	2	34,459	17,993	720	-262	39	198,266
March	116,936	1,385	465	22,155	8	33,954	20,450	800	-415	72	195,810
Total	**373,969**	**4,700**	**1,531**	**68,382**	**13**	**106,513**	**58,412**	**2,320**	**-1,311**	**167**	**614,695**
Year-to-Date											
2006	358,159	6,518	2,638	47,720	2	109,243	69,429	1,771	-1,137	185	594,529
2007	367,646	8,839	1,984	58,940	15	114,586	62,547	2,206	-1,158	168	615,772
2008	373,969	4,700	1,531	68,382	13	106,513	58,412	2,320	-1,311	167	614,695
Rolling 12 Months Ending in March											
2007	1,480,907	33,591	8,979	293,309	43	430,684	254,982	7,023	-5,301	684	2,504,899
2008	1,499,007	29,411	6,624	322,271	81	433,411	221,680	8,704	-5,577	667	2,516,279

[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" then 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 and 2008 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-923 and predecessor forms. • 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. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 1.3. Net Generation by Energy Source: Independent Power Producers, 1994 through March 2008
(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
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	**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**
2008											
January	46,356	1,140	659	39,500	472	32,587	2,132	6,292	-121	524	129,541
February	43,215	788	591	32,322	398	30,477	1,948	5,588	-113	468	115,681
March	42,525	609	417	32,608	532	30,729	2,161	6,699	-107	589	116,762
Total	**132,096**	**2,537**	**1,666**	**104,430**	**1,402**	**93,793**	**6,242**	**18,578**	**-341**	**1,582**	**361,984**
Year-to-Date											
2006	125,937	2,628	2,105	78,932	946	89,005	6,509	14,723	-277	1,590	322,099
2007	127,154	6,573	1,649	96,043	993	88,950	5,926	15,987	-319	1,572	344,528
2008	132,096	2,537	1,666	104,430	1,402	93,793	6,242	18,578	-341	1,582	361,984
Rolling 12 Months Ending in March											
2007	499,571	14,565	7,947	469,467	3,957	361,823	23,807	60,606	-1,319	6,427	1,446,850
2008	514,399	9,865	6,937	509,399	4,209	369,846	20,473	66,580	-1,591	6,466	1,506,582

[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 and 2008 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-923 and predecessor forms. • 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. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 1.4. Net Generation by Energy Source: Commercial Combined Heat and Power Sector, 1994 through March 2008

(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
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	**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**
2008											
January	170	14	1	407	--	--	7	129	--	59	787
February	141	10	1	381	--	--	7	113	--	54	708
March	122	6	1	380	--	--	11	127	--	34	680
Total	**433**	**30**	**2**	**1,168**	--	--	**25**	**370**	--	**147**	**2,175**
Year-to-Date											
2006	328	86	2	954	6	--	36	384	--	174	1,970
2007	336	79	3	1,067	5	--	32	410	--	177	2,108
2008	433	30	2	1,168	--	--	25	370	--	147	2,175
Rolling 12 Months Ending in March											
2007	1,297	227	8	4,458	24	--	89	1,621	--	785	8,509
2008	1,382	137	9	4,612	15	--	64	1,613	--	739	8,570

[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" then 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 and 2008 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-923 and predecessor forms. • 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. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 1.5. Net Generation by Energy Source: Industrial Combined Heat and Power Sector, 1994 through March 2008

(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
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	**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**
2008											
January	1,380	161	107	6,898	775	--	251	2,425	--	324	12,321
February	1,284	135	90	6,257	726	--	285	2,258	--	216	11,251
March	1,518	135	94	5,760	1,071	--	285	2,309	--	281	11,455
Total	**4,182**	**431**	**291**	**18,915**	**2,572**	--	**822**	**6,993**	--	**821**	**35,026**
Year-to-Date											
2006	4,836	723	413	17,660	3,053	--	848	7,143	--	1,448	36,123
2007	4,277	738	413	18,054	2,901	--	820	6,918	--	1,455	35,575
2008	4,182	431	291	18,915	2,572	--	822	6,993	--	821	35,026
Rolling 12 Months Ending in March											
2007	19,302	2,546	1,666	74,649	11,944	--	2,870	28,673	--	6,056	147,706
2008	17,052	2,012	1,623	75,721	11,182	--	2,271	28,832	--	5,289	143,981

[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 and 2008 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-923 and predecessor forms. • 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. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 1.6.A. Net Generation by State by Sector, March 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Mar 2008	Mar 2007	Percent Change	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007
New England	**10,506**	**10,899**	**-3.6**	**518**	**545**	**9,422**	**9,893**	**62**	**77**	**503**	**383**
Connecticut	2,648	2,962	-10.6	NM	NM	2,617	2,930	NM	NM	NM	25
Maine	1,373	1,376	-.2	NM	NM	923	1,046	NM	16	441	315
Massachusetts	3,189	3,849	-17.1	NM	60	3,082	3,712	43	50	NM	26
New Hampshire	2,166	1,719	26.0	391	417	1,760	1,285	NM	3	NM	15
Rhode Island	496	377	31.7	NM	NM	491	370	NM	NM	--	NM
Vermont	633	617	2.7	NM	64	550	551	--	--	NM	NM
Middle Atlantic	**34,139**	**35,162**	**-2.9**	**3,563**	**3,907**	**30,069**	**30,709**	**103**	**109**	**404**	**437**
New Jersey	4,931	4,956	-.5	81	-13	4,777	4,891	NM	NM	64	69
New York	11,441	12,010	-4.7	3,261	3,708	8,013	8,117	59	66	107	120
Pennsylvania	17,767	18,197	-2.4	220	213	17,279	17,702	34	34	233	248
East North Central	**54,199**	**53,009**	**2.2**	**28,872**	**30,280**	**24,284**	**21,640**	**82**	**116**	**961**	**973**
Illinois	16,211	16,636	-2.6	357	821	15,567	15,537	46	45	241	232
Indiana	9,927	10,720	-7.4	8,729	9,741	881	645	NM	17	304	317
Michigan	10,013	9,300	7.7	8,035	8,056	1,859	1,057	13	41	106	146
Ohio	12,772	11,638	9.8	8,186	7,455	4,495	4,111	--	--	91	72
Wisconsin	5,275	4,715	11.9	3,564	4,207	1,482	290	NM	12	219	207
West North Central	**25,101**	**24,117**	**4.1**	**23,424**	**22,999**	**1,342**	**792**	**52**	**52**	**284**	**274**
Iowa	4,330	3,667	18.1	3,643	3,299	570	244	NM	24	93	100
Kansas	3,490	3,709	-5.9	3,400	3,621	89	88	--	--	NM	NM
Minnesota	4,224	4,366	-3.3	3,573	3,828	488	390	NM	8	151	140
Missouri	7,375	7,019	5.1	7,218	6,984	126	NM	15	18	NM	14
Nebraska	2,663	2,506	6.3	2,657	2,500	NM	NM	NM	NM	NM	NM
North Dakota	2,506	2,493	.5	2,429	2,425	58	52	--	--	NM	16
South Dakota	514	356	44.4	503	342	11	14	--	--	--	--
South Atlantic	**62,910**	**63,476**	**-.9**	**51,851**	**52,645**	**9,500**	**9,040**	**37**	**51**	**1,521**	**1,741**
Delaware	688	645	6.7	NM	NM	602	524	--	--	85	120
District of Columbia	*	*	267.8	--	--	*	*	--	--	--	--
Florida	16,223	16,390	-1.0	14,349	14,644	1,568	1,312	NM	8	299	426
Georgia	9,910	10,456	-5.2	9,312	9,904	174	112	--	*	424	440
Maryland	3,954	3,652	8.3	NM	NM	3,903	3,596	NM	4	46	50
North Carolina	9,613	9,547	.7	9,026	8,993	415	369	6	3	166	182
South Carolina	8,571	8,535	.4	8,389	8,332	NM	38	NM	8	144	157
Virginia	5,792	6,078	-4.7	4,910	4,992	632	848	NM	28	235	211
West Virginia	8,158	8,174	-.2	5,864	5,777	2,172	2,242	--	--	122	155
East South Central	**30,520**	**29,020**	**5.2**	**27,602**	**25,940**	**2,071**	**2,321**	**NM**	**7**	**837**	**752**
Alabama	11,974	10,383	15.3	11,156	9,416	409	586	--	--	409	381
Kentucky	8,151	7,902	3.2	7,346	6,953	758	902	--	--	47	46
Mississippi	3,669	3,129	17.3	2,619	2,172	895	826	NM	--	155	131
Tennessee	6,726	7,606	-11.6	6,482	7,399	8	7	NM	7	226	193
West South Central	**46,455**	**45,366**	**2.4**	**17,411**	**17,097**	**23,818**	**22,753**	**46**	**46**	**5,181**	**5,470**
Arkansas	3,767	3,956	-4.8	3,271	3,537	318	251	NM	NM	178	168
Louisiana	6,753	7,021	-3.8	2,962	3,071	1,750	1,716	NM	4	2,038	2,230
Oklahoma	5,702	5,127	11.2	4,746	3,964	860	1,100	NM	NM	94	61
Texas	30,233	29,263	3.3	6,431	6,525	20,890	19,687	41	40	2,872	3,011
Mountain	**29,098**	**27,844**	**4.5**	**23,490**	**23,294**	**5,250**	**4,216**	**NM**	**13**	**339**	**322**
Arizona	8,479	8,038	5.5	7,698	7,563	737	434	NM	NM	39	35
Colorado	4,317	4,071	6.1	3,327	3,299	979	766	9	--	NM	6
Idaho	971	882	10.0	702	738	224	106	--	--	45	38
Montana	2,414	2,293	5.3	395	436	2,012	1,848	--	--	NM	NM
Nevada	2,539	2,631	-3.5	1,672	1,894	842	710	--	--	NM	28
New Mexico	2,395	2,806	-14.6	2,191	2,638	199	162	NM	NM	NM	NM
Utah	4,005	3,584	11.7	3,815	3,412	NM	NM	NM	3	125	105
Wyoming	3,978	3,538	12.4	3,691	3,314	194	128	--	--	93	97
Pacific Contiguous	**30,291**	**30,762**	**-1.5**	**18,026**	**20,649**	**10,686**	**8,461**	**184**	**198**	**1,394**	**1,454**
California	16,197	15,983	1.3	6,974	7,246	7,821	7,248	175	189	1,226	1,299
Oregon	5,421	5,011	8.2	4,085	4,388	1,209	512	NM	NM	125	110
Washington	8,673	9,769	-11.2	6,967	9,015	1,655	700	9	9	42	45
Pacific Noncontiguous	**1,487**	**1,543**	**-3.7**	**1,053**	**1,155**	**321**	**301**	**83**	**46**	**NM**	**41**
Alaska	594	595	-.2	504	539	NM	15	58	23	NM	17
Hawaii	893	949	-5.8	549	616	303	286	24	23	NM	25
U.S. Total	**324,706**	**321,198**	**1.1**	**195,810**	**198,512**	**116,762**	**110,124**	**680**	**716**	**11,455**	**11,846**

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" then 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 and 2008 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923, 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 1.6.B. Net Generation by State by Sector, Year-to-Date through March 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	**31,140**	**32,716**	**-4.8**	**1,603**	**1,801**	**27,825**	**29,309**	**214**	**224**	**1,498**	**1,382**
Connecticut	8,024	8,614	-6.9	NM	NM	7,922	8,510	NM	NM	NM	82
Maine	4,015	4,357	-7.8	NM	NM	2,682	3,158	39	39	1,293	1,159
Massachusetts	9,511	10,881	-12.6	154	154	9,138	10,494	144	149	NM	84
New Hampshire	6,041	5,576	8.3	1,216	1,425	4,776	4,095	NM	8	NM	49
Rhode Island	1,683	1,464	15.0	NM	4	1,665	1,442	NM	18	NM	NM
Vermont	1,866	1,824	2.3	217	207	1,641	1,610	--	--	7	7
Middle Atlantic	**106,621**	**106,770**	**-.1**	**10,266**	**11,357**	**94,807**	**93,771**	**326**	**316**	**1,222**	**1,326**
New Jersey	15,901	14,611	8.8	249	224	15,422	14,139	NM	32	199	216
New York	34,463	37,152	-7.2	9,472	10,704	24,482	25,912	195	183	313	353
Pennsylvania	56,257	55,007	2.3	544	429	54,903	53,719	100	102	709	757
East North Central	**167,717**	**167,906**	**-.1**	**92,119**	**97,814**	**72,553**	**66,980**	**291**	**335**	**2,753**	**2,777**
Illinois	48,889	51,172	-4.5	1,060	2,646	47,020	47,697	124	130	685	700
Indiana	32,925	33,817	-2.6	29,312	30,799	2,712	2,166	42	67	858	787
Michigan	30,183	29,663	1.8	24,478	25,675	5,298	3,444	93	112	314	432
Ohio	39,558	37,896	4.4	26,073	25,053	13,214	12,622	--	--	271	222
Wisconsin	16,162	15,358	5.2	11,195	13,643	4,309	1,051	NM	27	625	637
West North Central	**80,582**	**76,946**	**4.7**	**76,007**	**73,355**	**3,589**	**2,584**	**152**	**152**	**833**	**855**
Iowa	13,519	11,783	14.7	11,499	10,407	1,669	981	74	74	277	322
Kansas	11,669	12,195	-4.3	11,411	11,961	256	232	--	--	NM	NM
Minnesota	14,154	13,846	2.2	12,359	12,220	1,329	1,172	NM	26	437	428
Missouri	23,005	22,176	3.7	22,742	22,075	NM	NM	47	48	NM	43
Nebraska	8,512	7,609	11.9	8,494	7,591	NM	NM	NM	NM	NM	12
North Dakota	7,987	7,884	1.3	7,800	7,688	131	147	--	--	56	48
South Dakota	1,736	1,453	19.4	1,703	1,413	33	40	--	--	--	--
South Atlantic	**199,695**	**196,510**	**1.6**	**165,422**	**161,910**	**29,355**	**29,326**	**142**	**155**	**4,776**	**5,120**
Delaware	2,150	1,897	13.3	NM	NM	1,878	1,601	--	--	269	293
District of Columbia	5	2	141.9	--	--	5	2	--	--	--	--
Florida	49,117	49,164	-.1	43,797	43,880	4,269	4,020	NM	23	1,028	1,240
Georgia	33,242	32,481	2.3	31,045	30,603	914	603	*	NM	1,283	1,274
Maryland	12,772	12,722	.4	NM	NM	12,619	12,552	NM	13	138	148
North Carolina	31,420	31,724	-1.0	29,727	29,931	1,075	1,122	27	17	590	653
South Carolina	26,799	25,485	5.2	26,191	24,853	139	124	NM	22	453	486
Virginia	18,561	19,471	-4.7	15,485	16,144	2,327	2,615	63	78	687	633
West Virginia	25,629	23,565	8.8	19,171	16,487	6,129	6,686	--	--	329	392
East South Central	**96,044**	**93,735**	**2.5**	**84,866**	**83,383**	**8,680**	**7,922**	**NM**	**24**	**2,466**	**2,406**
Alabama	35,917	32,773	9.6	32,304	29,335	2,428	2,292	--	--	1,185	1,147
Kentucky	25,903	25,479	1.7	22,943	22,542	2,811	2,804	--	--	149	133
Mississippi	12,143	11,282	7.6	8,246	8,048	3,418	2,802	NM	--	477	431
Tennessee	22,080	24,201	-8.8	21,373	23,458	22	24	NM	24	655	695
West South Central	**146,003**	**143,098**	**2.0**	**55,542**	**56,071**	**74,089**	**70,535**	**130**	**132**	**16,242**	**16,361**
Arkansas	12,843	12,842	.0	10,757	11,669	1,570	663	NM	NM	515	509
Louisiana	20,864	21,362	-2.3	8,860	9,650	5,567	5,270	NM	10	6,429	6,432
Oklahoma	17,844	16,841	6.0	14,035	12,930	3,539	3,664	NM	6	264	241
Texas	94,452	92,053	2.6	21,890	21,821	63,413	60,938	115	114	9,034	9,179
Mountain	**88,837**	**85,323**	**4.1**	**70,946**	**69,806**	**17,013**	**14,711**	**63**	**37**	**815**	**769**
Arizona	26,629	24,705	7.8	22,933	21,759	3,573	2,828	NM	18	107	100
Colorado	13,693	12,872	6.4	10,627	10,573	3,031	2,280	27	1	NM	19
Idaho	2,763	2,610	5.9	1,929	2,030	694	443	--	--	141	137
Montana	7,205	7,003	2.9	1,188	1,333	5,993	5,641	--	--	NM	28
Nevada	7,501	7,697	-2.5	4,957	5,143	2,466	2,467	--	--	NM	87
New Mexico	7,467	8,710	-14.3	6,845	8,251	604	441	NM	12	NM	NM
Utah	11,645	10,734	8.5	11,278	10,425	NM	197	NM	6	165	105
Wyoming	11,935	10,993	8.6	11,190	10,292	457	414	--	--	287	288
Pacific Contiguous	**92,769**	**90,337**	**2.7**	**54,732**	**56,947**	**33,154**	**28,346**	**555**	**589**	**4,329**	**4,454**
California	50,235	47,984	4.7	21,447	20,491	24,451	22,981	534	562	3,803	3,950
Oregon	16,220	15,068	7.6	12,160	12,309	3,678	2,394	NM	NM	381	364
Washington	26,314	27,284	-3.6	21,125	24,147	5,025	2,972	NM	26	145	140
Pacific Noncontiguous	**4,473**	**4,642**	**-3.6**	**3,192**	**3,329**	**920**	**1,045**	**270**	**144**	**NM**	**125**
Alaska	1,895	1,828	3.7	1,609	1,660	NM	47	187	68	NM	54
Hawaii	2,578	2,814	-8.4	1,582	1,669	868	998	82	76	NM	71
U.S. Total	**1,013,881**	**997,983**	**1.6**	**614,695**	**615,772**	**361,984**	**344,528**	**2,175**	**2,108**	**35,026**	**35,575**

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" then 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 and 2008 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-923, 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 1.7.A. Net Generation from Coal by State by Sector, March 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Mar 2008	Mar 2007	Percent Change	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007
New England	**1,501**	**1,840**	**-18.5**	**335**	**342**	**1,143**	**1,467**	**--**	**--**	**22**	**32**
Connecticut	363	340	6.7	--	--	363	340	--	--	--	--
Maine	41	41	.6	--	--	24	14	--	--	18	27
Massachusetts	762	1,118	-31.8	--	--	757	1,114	--	--	NM	NM
New Hampshire	335	342	-1.9	335	342	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**12,804**	**13,284**	**-3.6**	**176**	**120**	**12,503**	**13,006**	**NM**	**4**	**121**	**155**
New Jersey	844	761	11.0	101	NM	743	755	--	--	--	--
New York	1,797	1,868	-3.8	75	114	1,679	1,698	4	3	39	53
Pennsylvania	10,164	10,655	-4.6	--	--	10,080	10,552	NM	NM	82	102
East North Central	**37,204**	**36,045**	**3.2**	**25,724**	**25,506**	**11,073**	**10,138**	**NM**	**43**	**389**	**358**
Illinois	8,099	8,121	-.3	339	798	7,548	7,120	3	6	210	197
Indiana	9,360	10,217	-8.4	8,613	9,659	733	542	NM	12	NM	NM
Michigan	5,689	5,099	11.6	5,606	5,002	NM	39	1	21	39	37
Ohio	10,885	9,845	10.6	8,101	7,381	2,738	2,432	--	--	45	32
Wisconsin	3,171	2,763	14.8	3,066	2,667	NM	NM	NM	4	89	88
West North Central	**18,844**	**18,470**	**2.0**	**18,597**	**18,225**	**1**	**6**	**35**	**38**	**210**	**203**
Iowa	3,359	2,989	12.4	3,247	2,870	--	--	NM	19	92	100
Kansas	2,799	2,650	5.6	2,799	2,650	--	--	--	--	--	--
Minnesota	2,487	2,826	-12.0	2,398	2,744	1	6	--	--	88	77
Missouri	5,796	6,055	-4.3	5,766	6,024	--	--	15	18	NM	13
Nebraska	1,721	1,412	21.9	1,717	1,408	--	--	--	--	NM	NM
North Dakota	2,337	2,320	.7	2,327	2,311	--	--	--	--	NM	9
South Dakota	344	218	57.9	344	218	--	--	--	--	--	--
South Atlantic	**35,071**	**35,768**	**-1.9**	**28,497**	**29,342**	**6,221**	**6,102**	**4**	**1**	**348**	**323**
Delaware	526	400	31.4	--	--	517	393	--	--	NM	8
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	4,941	5,221	-5.4	4,506	4,769	410	433	--	--	25	19
Georgia	6,775	7,419	-8.7	6,697	7,349	--	--	--	--	78	70
Maryland	2,449	2,417	1.3	--	--	2,427	2,394	--	--	22	23
North Carolina	6,493	6,432	1.0	6,178	6,159	287	242	4	1	25	30
South Carolina	3,214	3,208	.2	3,185	3,180	--	--	--	--	29	28
Virginia	2,729	2,721	.3	2,126	2,165	493	479	--	--	111	77
West Virginia	7,944	7,949	-.1	5,806	5,719	2,088	2,162	--	--	51	68
East South Central	**19,778**	**19,741**	**.2**	**18,718**	**18,705**	**892**	**873**	**NM**	**1**	**165**	**162**
Alabama	6,343	6,405	-1.0	6,311	6,378	12	7	--	--	20	20
Kentucky	7,605	7,382	3.0	6,981	6,679	623	704	--	--	--	--
Mississippi	1,466	1,284	14.2	1,209	1,121	257	162	--	--	--	1
Tennessee	4,365	4,670	-6.5	4,217	4,528	--	--	NM	1	145	141
West South Central	**16,894**	**16,080**	**5.1**	**9,140**	**8,793**	**7,686**	**7,227**	**--**	**--**	**68**	**61**
Arkansas	1,885	1,884	.0	1,873	1,875	--	--	--	--	12	10
Louisiana	1,637	1,444	13.3	650	425	984	1,017	--	--	2	2
Oklahoma	2,963	2,804	5.7	2,743	2,675	166	80	--	--	54	50
Texas	10,409	9,948	4.6	3,873	3,818	6,536	6,130	--	--	--	--
Mountain	**17,340**	**17,504**	**-.9**	**15,333**	**15,767**	**1,847**	**1,571**	**--**	**--**	**160**	**166**
Arizona	3,450	3,587	-3.8	3,413	3,552	--	--	--	--	37	35
Colorado	2,819	3,005	-6.2	2,797	2,985	21	20	--	--	--	--
Idaho	NM	7	--	--	--	--	--	--	--	NM	7
Montana	1,714	1,490	15.0	NM	NM	1,682	1,462	--	--	--	--
Nevada	525	638	-17.8	525	638	--	--	--	--	--	--
New Mexico	1,811	2,228	-18.7	1,811	2,228	--	--	--	--	--	--
Utah	3,288	3,197	2.9	3,163	3,059	NM	NM	--	--	94	105
Wyoming	3,726	3,353	11.1	3,593	3,277	NM	NM	--	--	NM	19
Pacific Contiguous	**1,443**	**971**	**48.6**	**396**	**370**	**1,012**	**557**	**--**	**--**	**35**	**44**
California	196	142	38.0	--	--	165	105	--	--	31	37
Oregon	396	370	6.9	396	370	--	--	--	--	--	--
Washington	850	459	85.4	--	--	846	452	--	--	4	6
Pacific Noncontiguous	**224**	**199**	**12.5**	**19**	**19**	**147**	**158**	**58**	**22**	**--**	**--**
Alaska	95	56	69.7	19	19	NM	15	58	22	--	--
Hawaii	129	143	-9.8	--	--	129	143	--	--	--	--
U.S. Total	**161,102**	**159,904**	**.7**	**116,936**	**117,188**	**42,525**	**41,105**	**122**	**109**	**1,518**	**1,502**

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

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923, 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 1.7.B. Net Generation from Coal by State by Sector, Year-to-Date through March 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	**4,728**	**5,290**	**-10.6**	**1,022**	**1,033**	**3,651**	**4,179**	**--**	**--**	**55**	**78**
Connecticut	1,115	1,098	1.6	--	--	1,115	1,098	--	--	--	--
Maine	91	103	-12.5	--	--	50	39	--	--	41	65
Massachusetts	2,500	3,055	-18.2	--	--	2,486	3,043	--	--	NM	13
New Hampshire	1,022	1,033	-1.1	1,022	1,033	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**40,217**	**39,403**	**2.1**	**591**	**564**	**39,245**	**38,371**	**13**	**10**	**368**	**457**
New Jersey	2,650	2,424	9.3	298	251	2,352	2,173	--	--	--	--
New York	5,488	5,735	-4.3	293	313	5,071	5,259	11	8	113	155
Pennsylvania	32,079	31,244	2.7	--	--	31,822	30,939	NM	NM	255	302
East North Central	**118,520**	**115,946**	**2.2**	**82,682**	**83,194**	**34,632**	**31,521**	**94**	**136**	**1,112**	**1,096**
Illinois	25,107	25,318	-.8	965	2,573	23,543	22,137	9	18	590	589
Indiana	31,058	32,339	-4.0	28,899	30,436	2,114	1,836	30	52	NM	14
Michigan	17,509	16,768	4.4	17,212	16,484	137	116	43	58	117	110
Ohio	34,739	32,290	7.6	25,831	24,766	8,795	7,419	--	--	112	105
Wisconsin	10,108	9,232	9.5	9,775	8,934	NM	NM	NM	8	278	278
West North Central	**60,835**	**57,829**	**5.2**	**60,098**	**57,072**	**4**	**10**	**108**	**106**	**625**	**641**
Iowa	10,510	9,102	15.5	10,172	8,722	--	--	61	59	277	322
Kansas	8,928	9,116	-2.1	8,928	9,116	--	--	--	--	--	--
Minnesota	8,877	8,548	3.8	8,613	8,301	4	10	--	--	259	237
Missouri	18,604	18,680	-.4	18,514	18,593	--	--	47	47	NM	40
Nebraska	5,440	4,259	27.7	5,426	4,246	--	--	--	--	NM	12
North Dakota	7,487	7,372	1.6	7,455	7,343	--	--	--	--	NM	29
South Dakota	990	752	31.7	990	752	--	--	--	--	--	--
South Atlantic	**111,803**	**107,816**	**3.7**	**92,110**	**87,897**	**18,701**	**18,974**	**23**	**14**	**969**	**932**
Delaware	1,653	1,305	26.7	--	--	1,627	1,281	--	--	NM	24
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	16,275	16,501	-1.4	14,934	15,083	1,272	1,352	--	--	69	66
Georgia	21,534	21,780	-1.1	21,305	21,587	--	--	--	--	229	193
Maryland	7,804	7,903	-1.3	--	--	7,742	7,837	--	--	63	66
North Carolina	19,700	19,517	.9	18,858	18,688	734	723	23	14	85	93
South Carolina	10,844	9,232	17.5	10,757	9,137	--	--	--	--	87	95
Virginia	8,945	8,662	3.3	7,263	7,105	1,416	1,327	--	--	266	230
West Virginia	25,047	22,917	9.3	18,992	16,297	5,911	6,454	--	--	144	166
East South Central	**60,761**	**61,395**	**-1.0**	**57,411**	**58,034**	**2,864**	**2,875**	**NM**	**7**	**476**	**479**
Alabama	18,041	18,496	-2.5	17,940	18,390	42	44	--	--	59	61
Kentucky	24,012	23,720	1.2	21,890	21,594	2,122	2,126	--	--	--	--
Mississippi	4,337	4,374	-.8	3,637	3,666	700	705	--	--	--	2
Tennessee	14,371	14,805	-2.9	13,945	14,383	--	--	NM	7	417	415
West South Central	**56,523**	**55,125**	**2.5**	**32,025**	**31,309**	**24,314**	**23,634**	**--**	**--**	**184**	**181**
Arkansas	6,397	6,602	-3.1	6,362	6,571	--	--	--	--	35	31
Louisiana	5,889	5,294	11.2	2,565	2,122	3,317	3,165	--	--	NM	7
Oklahoma	9,081	9,098	-.2	8,376	8,467	564	488	--	--	142	143
Texas	35,156	34,131	3.0	14,722	14,150	20,434	19,981	--	--	--	--
Mountain	**52,433**	**52,572**	**-.3**	**46,820**	**47,398**	**5,334**	**4,890**	**--**	**--**	**279**	**283**
Arizona	10,326	9,961	3.7	10,226	9,862	--	--	--	--	100	99
Colorado	9,092	9,284	-2.1	9,031	9,221	61	63	--	--	--	--
Idaho	NM	20	--	--	--	--	--	--	--	NM	20
Montana	5,047	4,636	8.9	NM	NM	4,953	4,548	--	--	--	--
Nevada	1,759	1,758	.1	1,759	1,758	--	--	--	--	--	--
New Mexico	5,538	7,000	-20.9	5,538	7,000	--	--	--	--	--	--
Utah	9,435	9,488	-.6	9,242	9,281	NM	103	--	--	94	105
Wyoming	11,214	10,425	7.6	10,930	10,189	221	177	--	--	63	59
Pacific Contiguous	**4,169**	**3,456**	**20.6**	**1,156**	**1,089**	**2,899**	**2,237**	**--**	**--**	**114**	**130**
California	534	552	-3.2	--	--	431	439	--	--	103	113
Oregon	1,156	1,089	6.2	1,156	1,089	--	--	--	--	--	--
Washington	2,478	1,815	36.6	--	--	2,468	1,797	--	--	10	17
Pacific Noncontiguous	**692**	**580**	**19.2**	**55**	**55**	**451**	**462**	**186**	**63**	**--**	**--**
Alaska	292	165	77.2	55	55	NM	47	186	63	--	--
Hawaii	400	415	-3.8	--	--	400	415	--	--	--	--
U.S. Total	**510,680**	**499,412**	**2.3**	**373,969**	**367,646**	**132,096**	**127,154**	**433**	**336**	**4,182**	**4,277**

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

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-923, 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 1.8.A. Net Generation from Petroleum Liquids by State by Sector, March 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Mar 2008	Mar 2007	Percent Change	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007
New England	**319**	**641**	**-50.2**	**NM**	**30**	**269**	**524**	**NM**	**11**	**40**	**76**
Connecticut	85	191	-55.4	NM	NM	83	186	NM	NM	NM	5
Maine	36	88	-58.8	NM	NM	NM	31	NM	*	32	56
Massachusetts	184	315	-41.6	NM	15	176	285	NM	6	NM	10
New Hampshire	NM	41	--	3	14	NM	19	NM	3	NM	5
Rhode Island	NM	6	--	NM	NM	NM	3	NM	2	--	NM
Vermont	NM	NM	--	NM	NM	--	--	--	--	--	--
Middle Atlantic	**217**	**1,209**	**-82.0**	**48**	**587**	**153**	**588**	**NM**	**11**	**15**	**23**
New Jersey	38	48	-21.3	NM	NM	36	45	NM	NM	NM	NM
New York	117	970	-88.0	46	584	58	358	NM	10	12	18
Pennsylvania	63	191	-67.2	NM	NM	59	185	NM	1	NM	5
East North Central	**105**	**86**	**21.3**	**82**	**60**	**17**	**15**	**NM**	*****	**NM**	**12**
Illinois	NM	11	--	NM	NM	12	9	NM	NM	--	*
Indiana	23	12	83.9	22	9	NM	NM	NM	*	NM	3
Michigan	36	28	25.7	32	23	NM	NM	NM	*	3	5
Ohio	27	25	9.0	21	18	NM	6	--	--	NM	*
Wisconsin	NM	10	--	NM	7	NM	NM	NM	--	NM	NM
West North Central	**34**	**39**	**-13.5**	**33**	**37**	**NM**	**NM**	**NM**	**NM**	**NM**	**NM**
Iowa	NM	9	--	NM	9	NM	NM	NM	*	NM	NM
Kansas	3	4	-32.4	3	4	--	--	--	--	--	--
Minnesota	NM	NM	--	NM	NM	NM	NM	NM	NM	NM	NM
Missouri	NM	5	--	NM	5	--	--	NM	*	--	--
Nebraska	NM	NM	--	NM	NM	--	--	--	*	--	--
North Dakota	7	NM	--	7	NM	--	--	--	--	NM	*
South Dakota	NM	NM	--	NM	NM	--	--	--	--	--	--
South Atlantic	**609**	**1,068**	**-43.0**	**534**	**852**	**35**	**146**	**NM**	**NM**	**40**	**70**
Delaware	24	41	-41.8	--	NM	19	41	--	--	5	NM
District of Columbia	*	*	267.8	--	--	*	*	--	--	--	--
Florida	502	653	-23.1	493	630	NM	6	*	--	9	17
Georgia	12	16	-22.6	4	8	*	NM	--	*	8	8
Maryland	NM	91	--	NM	NM	13	86	NM	NM	NM	4
North Carolina	26	28	-5.4	15	12	NM	NM	--	NM	NM	16
South Carolina	7	20	-63.1	5	9	*	*	NM	NM	3	11
Virginia	10	204	-95.0	5	180	2	14	--	*	3	9
West Virginia	12	15	-24.2	12	11	--	--	--	--	--	5
East South Central	**40**	**65**	**-38.5**	**35**	**51**	**NM**	**2**	**--**	**--**	**NM**	**12**
Alabama	11	14	-21.7	7	6	--	NM	--	--	NM	8
Kentucky	11	12	-10.7	10	11	NM	2	--	--	--	--
Mississippi	2	28	-91.6	2	27	--	--	--	--	NM	1
Tennessee	16	11	45.7	15	8	--	--	--	--	NM	NM
West South Central	**31**	**121**	**-74.1**	**21**	**108**	**4**	**6**	**NM**	**NM**	**NM**	**7**
Arkansas	8	NM	--	7	NM	--	--	--	--	1	2
Louisiana	6	6	13.5	3	1	2	1	--	--	NM	3
Oklahoma	NM	92	--	2	92	--	--	--	--	NM	*
Texas	13	10	29.5	9	NM	2	5	NM	NM	NM	2
Mountain	**18**	**19**	**-3.3**	**15**	**14**	**NM**	**NM**	**--**	**--**	**NM**	**NM**
Arizona	NM	2	--	NM	2	--	--	--	--	NM	*
Colorado	*	NM	--	*	NM	NM	NM	--	--	--	NM
Idaho	NM	NM	--	NM	NM	--	--	--	--	--	--
Montana	NM	NM	--	NM	NM	NM	NM	--	--	--	--
Nevada	1	1	23.2	1	1	*	--	--	--	--	--
New Mexico	NM	4	--	NM	4	--	NM	--	--	--	--
Utah	NM	NM	--	2	NM	NM	NM	--	--	--	--
Wyoming	5	NM	--	4	NM	NM	NM	--	--	NM	*
Pacific Contiguous	**18**	**24**	**-24.9**	**5**	**4**	**NM**	**NM**	**NM**	**NM**	**11**	**14**
California	15	17	-11.4	5	4	NM	NM	NM	NM	9	8
Oregon	NM	3	--	*	*	--	--	--	--	NM	3
Washington	NM	NM	--	NM	NM	1	1	NM	NM	NM	2
Pacific Noncontiguous	**743**	**809**	**-8.0**	**605**	**691**	**126**	**94**	**NM**	**2**	**NM**	**22**
Alaska	61	85	-28.7	58	77	--	--	NM	1	NM	7
Hawaii	683	723	-5.6	547	614	126	94	*	*	NM	16
U.S. Total	**2,135**	**4,081**	**-47.7**	**1,385**	**2,434**	**609**	**1,386**	**6**	**25**	**135**	**237**

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" then 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 and 2008 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923, 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 1.8.B. Net Generation from Petroleum Liquids by State by Sector, Year-to-Date through March 2008 and 2007

(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	**1,119**	**2,699**	**-58.5**	**NM**	**262**	**911**	**2,166**	**NM**	**33**	**140**	**238**
Connecticut	168	579	-71.0	NM	NM	157	562	NM	NM	NM	16
Maine	165	418	-60.5	NM	NM	61	243	NM	1	104	175
Massachusetts	660	1,363	-51.6	NM	NM	613	1,288	NM	18	NM	30
New Hampshire	112	319	-64.8	NM	228	75	67	NM	8	NM	16
Rhode Island	NM	16	--	NM	4	5	6	NM	6	NM	NM
Vermont	NM	NM	--	NM	NM	--	--	--	--	--	--
Middle Atlantic	**1,395**	**5,054**	**-72.4**	**500**	**2,111**	**832**	**2,841**	**NM**	**32**	**NM**	**70**
New Jersey	158	272	-42.0	NM	NM	148	236	NM	NM	NM	NM
New York	885	4,151	-78.7	489	2,075	351	1,992	NM	29	37	55
Pennsylvania	352	630	-44.1	NM	NM	334	613	NM	NM	NM	14
East North Central	**333**	**351**	**-5.1**	**258**	**262**	**57**	**52**	**NM**	**1**	**NM**	**37**
Illinois	NM	38	--	NM	NM	40	28	NM	NM	NM	NM
Indiana	55	41	33.1	53	30	NM	NM	NM	*	NM	11
Michigan	125	131	-4.3	117	117	NM	NM	NM	NM	NM	14
Ohio	75	79	-5.6	59	59	NM	19	--	--	NM	1
Wisconsin	NM	62	--	NM	48	NM	4	NM	*	NM	10
West North Central	**143**	**274**	**-47.9**	**140**	**265**	**NM**	**2**	**NM**	**3**	**NM**	**NM**
Iowa	NM	57	--	NM	55	NM	2	NM	*	NM	NM
Kansas	11	13	-15.6	11	13	--	--	--	--	--	--
Minnesota	NM	100	--	NM	95	NM	*	NM	2	NM	NM
Missouri	NM	24	--	NM	24	--	--	NM	*	--	--
Nebraska	NM	NM	--	NM	NM	--	--	--	*	--	--
North Dakota	NM	NM	--	NM	NM	--	--	--	--	NM	2
South Dakota	NM	43	--	NM	43	--	--	--	--	--	--
South Atlantic	**2,120**	**4,487**	**-52.7**	**1,681**	**3,294**	**308**	**963**	**NM**	**NM**	**132**	**227**
Delaware	NM	113	--	NM	NM	NM	110	--	--	17	NM
District of Columbia	5	2	141.9	--	--	5	2	--	--	--	--
Florida	1,389	2,411	-42.4	1,353	2,274	NM	84	*	--	NM	53
Georgia	63	47	33.6	21	18	5	NM	*	NM	37	27
Maryland	144	527	-72.7	NM	NM	134	508	NM	NM	NM	11
North Carolina	106	151	-29.8	78	82	1	NM	*	NM	NM	58
South Carolina	28	88	-68.4	19	53	*	*	NM	NM	9	34
Virginia	279	1,095	-74.5	172	821	101	248	--	*	6	25
West Virginia	35	52	-33.3	35	37	*	1	--	--	--	14
East South Central	**142**	**377**	**-62.5**	**109**	**332**	**NM**	**8**	**--**	**--**	**NM**	**37**
Alabama	51	47	9.2	26	20	13	2	--	--	NM	25
Kentucky	29	32	-8.7	24	26	NM	6	--	--	--	--
Mississippi	NM	255	--	4	255	--	--	--	--	NM	1
Tennessee	55	43	27.5	54	32	--	--	--	--	NM	11
West South Central	**122**	**370**	**-67.1**	**51**	**282**	**53**	**51**	**NM**	**NM**	**NM**	**35**
Arkansas	13	NM	--	11	NM	--	--	--	--	2	NM
Louisiana	32	123	-74.3	22	108	3	3	--	--	NM	12
Oklahoma	NM	109	--	5	98	--	--	*	--	NM	11
Texas	67	99	-33.1	13	45	50	48	NM	NM	NM	NM
Mountain	**88**	**65**	**34.4**	**59**	**49**	**NM**	**NM**	**--**	**--**	**NM**	**NM**
Arizona	16	14	12.7	15	13	--	--	--	--	NM	NM
Colorado	24	NM	--	2	NM	21	NM	--	--	*	NM
Idaho	NM	NM	--	NM	NM	--	--	--	--	--	--
Montana	NM	NM	--	NM	NM	NM	NM	--	--	--	--
Nevada	3	NM	--	2	NM	*	--	--	--	--	--
New Mexico	18	10	73.7	17	10	*	NM	--	--	--	*
Utah	NM	NM	--	8	NM	NM	NM	--	--	--	--
Wyoming	NM	NM	--	13	NM	NM	NM	--	--	NM	*
Pacific Contiguous	**51**	**72**	**-29.4**	**27**	**18**	**NM**	**NM**	**NM**	**NM**	**NM**	**21**
California	31	54	-42.7	17	14	NM	NM	NM	NM	11	9
Oregon	NM	9	--	8	1	--	--	--	--	NM	8
Washington	NM	NM	--	NM	NM	3	1	NM	NM	NM	5
Pacific Noncontiguous	**2,185**	**2,480**	**-11.9**	**1,823**	**1,964**	**322**	**443**	**NM**	**5**	**NM**	**68**
Alaska	258	324	-20.5	245	299	--	--	NM	5	NM	21
Hawaii	1,927	2,156	-10.6	1,578	1,664	322	443	*	*	NM	47
U.S. Total	**7,697**	**16,229**	**-52.6**	**4,700**	**8,839**	**2,537**	**6,573**	**30**	**79**	**431**	**738**

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" then 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 and 2008 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-923, 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 1.9.A. Net Generation from Petroleum Coke by State by Sector, March 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Mar 2008	Mar 2007	Percent Change	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007
New England	--	--	--	--	--	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**31**	**39**	**-20.4**	--	--	**NM**	**23**	--	--	**NM**	**16**
New Jersey	--	--	--	--	--	--	--	--	--	--	--
New York	10	21	-51.2	--	--	10	21	--	--	--	--
Pennsylvania	NM	18	--	--	--	NM	NM	--	--	NM	16
East North Central	**167**	**133**	**25.9**	**47**	**37**	**95**	**71**	--	--	**25**	**24**
Illinois	--	--	--	--	--	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	6	10	-39.9	--	3	6	7	--	--	--	--
Ohio	91	65	39.1	--	--	89	64	--	--	NM	NM
Wisconsin	70	57	22.4	47	34	--	--	--	--	23	23
West North Central	**20**	**22**	**-11.3**	**19**	**NM**	--	--	**1**	**1**	--	--
Iowa	5	NM	--	5	NM	--	--	1	1	--	--
Kansas	7	--	--	7	--	--	--	--	--	--	--
Minnesota	8	16	-52.2	8	16	--	--	--	--	--	--
Missouri	--	--	--	--	--	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**284**	**492**	**-42.2**	**250**	**439**	--	--	--	--	**34**	**53**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	250	439	-43.1	250	439	--	--	--	--	--	--
Georgia	34	53	-34.7	--	--	--	--	--	--	34	53
Maryland	--	--	--	--	--	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**134**	**195**	**-31.1**	--	--	**134**	**195**	--	--	--	--
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	134	195	-31.1	--	--	134	195	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--	--	--	--	--
West South Central	**208**	**181**	**15.1**	**149**	**150**	**50**	**12**	--	--	**NM**	**NM**
Arkansas	NM	NM	--	--	--	--	--	--	--	NM	NM
Louisiana	149	156	-4.2	149	150	--	--	--	--	NM	NM
Oklahoma	--	--	--	--	--	--	--	--	--	--	--
Texas	58	24	139.2	--	--	50	12	--	--	9	13
Mountain	**41**	**38**	**8.0**	--	--	**41**	**38**	--	--	--	--
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	41	38	8.0	--	--	41	38	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**92**	**153**	**-39.8**	--	--	**80**	**118**	--	--	**NM**	**34**
California	92	153	-39.8	--	--	80	118	--	--	NM	34
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**977**	**1,252**	**-22.0**	**465**	**648**	**417**	**457**	**1**	**1**	**94**	**147**

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

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923, 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 1.9.B. Net Generation from Petroleum Coke by State by Sector, Year-to-Date through March 2008 and 2007

(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	--	--	--	--	--	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**93**	**126**	**-25.7**	--	--	**49**	**86**	--	--	**45**	**40**
New Jersey	--	--	--	--	--	--	--	--	--	--	--
New York	32	81	-60.8	--	--	32	81	--	--	--	--
Pennsylvania	62	44	38.7	--	--	NM	NM	--	--	45	40
East North Central	**505**	**456**	**10.7**	**166**	**134**	**276**	**255**	--	--	**63**	**67**
Illinois	--	--	--	--	--	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	19	24	-22.9	--	3	19	22	--	--	--	--
Ohio	261	237	10.4	--	--	257	234	--	--	NM	NM
Wisconsin	224	195	15.4	166	131	--	--	--	--	59	64
West North Central	**77**	**65**	**16.9**	**74**	**63**	--	--	**2**	**3**	--	--
Iowa	26	NM	--	24	NM	--	--	2	3	--	--
Kansas	23	--	--	23	--	--	--	--	--	--	--
Minnesota	27	47	-42.2	27	47	--	--	--	--	--	--
Missouri	--	--	--	--	--	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**995**	**1,552**	**-35.9**	**884**	**1,405**	--	--	--	--	**111**	**147**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	884	1,405	-37.0	884	1,405	--	--	--	--	--	--
Georgia	111	147	-24.5	--	--	--	--	--	--	111	147
Maryland	--	--	--	--	--	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**681**	**655**	**3.9**	--	--	**681**	**655**	--	--	--	--
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	681	655	3.9	--	--	681	655	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--	--	--	--	--
West South Central	**658**	**578**	**13.9**	**407**	**383**	**217**	**136**	--	--	**34**	**59**
Arkansas	NM	NM	--	--	--	--	--	--	--	NM	NM
Louisiana	417	399	4.6	407	383	--	--	--	--	NM	16
Oklahoma	--	--	--	--	--	--	--	--	--	--	--
Texas	241	178	35.2	--	--	217	136	--	--	24	42
Mountain	**114**	**111**	**2.7**	--	--	**114**	**111**	--	--	--	--
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	114	111	2.7	--	--	114	111	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**367**	**506**	**-27.4**	--	--	**329**	**405**	--	--	**38**	**100**
California	367	506	-27.4	--	--	329	405	--	--	38	100
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**3,490**	**4,049**	**-13.8**	**1,531**	**1,984**	**1,666**	**1,649**	**2**	**3**	**291**	**413**

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

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-923, 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 1.10.A. Net Generation from Natural Gas by State by Sector, March 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Mar 2008	Mar 2007	Percent Change	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007
New England	**3,695**	**3,660**	**1.0**	**NM**	**NM**	**3,465**	**3,561**	**46**	**48**	**182**	**49**
Connecticut	522	743	-29.8	*	--	497	721	NM	NM	NM	19
Maine	540	540	.0	--	--	402	531	*	NM	138	NM
Massachusetts	1,480	1,767	-16.2	NM	NM	1,427	1,711	38	41	NM	NM
New Hampshire	670	252	166.1	*	*	660	243	--	--	NM	NM
Rhode Island	483	357	35.1	--	--	479	354	NM	NM	--	--
Vermont	*	*	-96.8	*	*	--	--	--	--	--	--
Middle Atlantic	**6,174**	**5,935**	**4.0**	**1,171**	**1,005**	**4,798**	**4,759**	**68**	**53**	**137**	**118**
New Jersey	1,623	1,235	31.4	NM	NM	1,556	1,173	NM	NM	NM	50
New York	3,306	3,560	-7.1	1,167	1,002	2,071	2,511	42	29	NM	17
Pennsylvania	1,245	1,141	9.1	NM	NM	1,171	1,074	NM	15	NM	51
East North Central	**2,289**	**2,029**	**12.8**	**478**	**420**	**1,692**	**1,484**	**49**	**48**	**69**	**77**
Illinois	225	368	-38.8	NM	14	149	294	43	39	NM	NM
Indiana	235	163	44.4	66	37	148	103	NM	2	20	21
Michigan	1,106	861	28.5	80	44	1,019	798	NM	NM	NM	NM
Ohio	131	72	81.2	NM	NM	93	44	--	--	NM	NM
Wisconsin	592	566	4.6	286	299	283	246	NM	7	NM	NM
West North Central	**1,023**	**628**	**62.8**	**746**	**519**	**265**	**89**	**NM**	**5**	**NM**	**NM**
Iowa	183	176	3.6	182	176	NM	NM	NM	NM	*	--
Kansas	94	NM	--	93	NM	--	--	--	--	NM	NM
Minnesota	336	237	41.6	175	135	152	85	NM	4	NM	NM
Missouri	359	94	281.3	247	90	113	NM	*	--	*	NM
Nebraska	45	49	-8.6	44	48	NM	NM	--	NM	--	--
North Dakota	NM	NM	--	NM	--	--	--	--	--	NM	2
South Dakota	NM	NM	--	NM	NM	--	--	--	--	--	--
South Atlantic	**8,894**	**8,149**	**9.1**	**7,522**	**6,860**	**1,255**	**1,192**	**NM**	**4**	**113**	**93**
Delaware	57	92	-37.6	NM	NM	54	91	--	--	2	NM
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	7,547	6,469	16.7	6,650	5,823	840	581	NM	4	52	61
Georgia	455	650	-30.1	265	530	158	110	--	--	32	NM
Maryland	88	79	12.1	--	--	80	72	NM	NM	NM	NM
North Carolina	134	99	35.5	133	99	NM	--	*	*	NM	NM
South Carolina	315	105	199.9	287	70	28	34	NM	NM	*	*
Virginia	281	630	-55.5	182	331	80	289	--	--	18	NM
West Virginia	18	25	-27.9	3	5	15	16	--	--	NM	5
East South Central	**2,388**	**2,434**	**-1.9**	**1,297**	**1,114**	**990**	**1,237**	**NM**	**6**	**93**	**76**
Alabama	1,074	1,110	-3.2	639	499	382	572	--	--	53	38
Kentucky	67	71	-5.0	53	56	*	2	--	--	NM	13
Mississippi	1,228	1,239	-.9	596	553	608	662	NM	--	NM	23
Tennessee	NM	14	--	10	6	--	--	NM	6	NM	NM
West South Central	**19,678**	**20,694**	**-4.9**	**4,959**	**4,605**	**10,656**	**11,744**	**42**	**42**	**4,021**	**4,304**
Arkansas	374	306	22.4	36	NM	315	248	NM	NM	23	14
Louisiana	2,775	3,149	-11.9	935	909	440	527	NM	4	1,397	1,709
Oklahoma	2,150	1,890	13.8	1,607	1,029	529	857	NM	NM	NM	NM
Texas	14,379	15,350	-6.3	2,381	2,623	9,373	10,112	37	36	2,588	2,579
Mountain	**5,490**	**4,319**	**27.1**	**3,037**	**2,445**	**2,346**	**1,782**	**NM**	**11**	**89**	**81**
Arizona	1,463	1,027	42.5	719	587	737	434	NM	NM	NM	--
Colorado	1,085	839	29.3	401	183	673	654	9	--	NM	NM
Idaho	172	50	247.6	NM	NM	164	40	--	--	2	NM
Montana	NM	NM	--	NM	NM	NM	NM	--	--	NM	NM
Nevada	1,703	1,612	5.6	975	1,001	702	584	--	--	NM	28
New Mexico	401	432	-7.2	361	386	NM	39	NM	NM	NM	NM
Utah	612	307	99.3	571	279	NM	NM	NM	NM	NM	--
Wyoming	48	NM	--	NM	NM	NM	NM	--	--	41	42
Pacific Contiguous	**10,955**	**8,185**	**33.8**	**2,636**	**1,441**	**7,142**	**5,573**	**139**	**145**	**1,039**	**1,025**
California	8,393	7,430	13.0	1,731	1,233	5,561	5,091	137	144	965	963
Oregon	1,699	513	230.9	612	70	1,017	383	NM	NM	70	60
Washington	863	241	257.8	294	138	564	100	NM	NM	4	2
Pacific Noncontiguous	**318**	**330**	**-3.7**	**307**	**320**	**--**	**--**	**--**	**--**	**NM**	**NM**
Alaska	318	330	-3.7	307	320	--	--	--	--	NM	NM
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**60,904**	**56,363**	**8.1**	**22,155**	**18,730**	**32,608**	**31,421**	**380**	**363**	**5,760**	**5,849**

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" then 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 and 2008 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923, 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 1.10.B. Net Generation from Natural Gas by State by Sector, Year-to-Date through March 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	**10,977**	**10,699**	**2.6**	**NM**	**NM**	**10,269**	**10,153**	**148**	**145**	**556**	**391**
Connecticut	1,835	2,136	-14.1	*	--	1,758	2,063	NM	NM	NM	63
Maine	1,489	1,698	-12.3	--	--	1,072	1,439	NM	NM	416	259
Massachusetts	4,107	4,435	-7.4	NM	NM	3,936	4,262	125	122	NM	NM
New Hampshire	1,909	1,023	86.7	*	*	1,879	994	--	--	NM	29
Rhode Island	1,637	1,407	16.3	--	--	1,625	1,395	NM	NM	--	--
Vermont	*	*	32.1	*	*	--	--	--	--	--	--
Middle Atlantic	**17,384**	**14,598**	**19.1**	**3,358**	**2,540**	**13,391**	**11,515**	**207**	**155**	**427**	**388**
New Jersey	4,803	3,173	51.4	NM	NM	4,593	2,973	NM	31	172	163
New York	9,340	8,931	4.6	3,349	2,531	5,791	6,265	125	78	75	56
Pennsylvania	3,241	2,494	29.9	NM	NM	3,008	2,277	NM	45	179	169
East North Central	**7,177**	**7,019**	**2.3**	**1,351**	**1,393**	**5,452**	**5,256**	**148**	**134**	**226**	**236**
Illinois	894	1,248	-28.3	64	NM	645	1,028	115	111	NM	70
Indiana	906	586	54.6	239	202	598	329	NM	4	66	52
Michigan	3,113	2,932	6.2	206	206	2,869	2,660	13	NM	NM	62
Ohio	477	438	8.9	NM	120	404	310	--	--	NM	NM
Wisconsin	1,787	1,815	-1.5	778	826	937	928	NM	16	NM	45
West North Central	**3,106**	**2,982**	**4.2**	**2,548**	**2,583**	**517**	**346**	**NM**	**15**	**NM**	**NM**
Iowa	676	947	-28.6	674	945	NM	NM	NM	NM	*	--
Kansas	340	189	79.6	338	188	--	--	--	--	NM	NM
Minnesota	776	918	-15.4	383	540	360	335	NM	12	NM	NM
Missouri	1,172	608	92.7	1,014	597	NM	NM	*	*	NM	NM
Nebraska	119	275	-56.7	119	273	NM	NM	*	NM	--	--
North Dakota	NM	NM	--	NM	NM	--	--	--	--	NM	5
South Dakota	NM	NM	--	NM	NM	--	--	--	--	--	--
South Atlantic	**27,033**	**24,625**	**9.8**	**22,444**	**20,560**	**4,231**	**3,747**	**NM**	**14**	**344**	**304**
Delaware	181	215	-15.6	NM	NM	170	211	--	--	8	NM
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	21,039	18,422	14.2	18,741	16,551	2,112	1,675	NM	14	172	183
Georgia	2,344	2,089	12.2	1,373	1,448	890	597	--	--	82	44
Maryland	268	292	-8.2	--	--	244	269	NM	NM	NM	22
North Carolina	610	436	39.8	583	432	21	NM	*	*	NM	NM
South Carolina	1,035	1,249	-17.1	907	1,138	126	109	NM	NM	1	1
Virginia	1,499	1,838	-18.4	821	958	627	839	--	--	51	41
West Virginia	57	84	-31.9	14	29	42	42	--	--	NM	13
East South Central	**10,100**	**8,530**	**18.4**	**4,765**	**3,942**	**5,021**	**4,319**	**NM**	**17**	**291**	**252**
Alabama	4,627	4,173	10.9	2,129	1,834	2,330	2,208	--	--	168	131
Kentucky	289	254	14.0	241	195	3	17	--	--	NM	42
Mississippi	5,053	4,022	25.6	2,293	1,854	2,688	2,094	NM	--	71	74
Tennessee	NM	81	--	102	59	--	--	NM	17	NM	NM
West South Central	**62,040**	**60,422**	**2.7**	**14,664**	**13,548**	**33,788**	**33,889**	**119**	**119**	**13,468**	**12,867**
Arkansas	1,837	834	120.2	213	127	1,559	657	NM	NM	64	50
Louisiana	9,319	8,928	4.4	2,827	2,401	1,363	1,619	NM	10	5,120	4,898
Oklahoma	7,339	6,562	11.8	4,791	3,781	2,505	2,749	NM	6	NM	NM
Texas	43,545	44,098	-1.3	6,834	7,239	28,362	28,864	104	103	8,246	7,893
Mountain	**18,813**	**15,994**	**17.6**	**9,949**	**8,377**	**8,528**	**7,334**	**59**	**35**	**278**	**248**
Arizona	6,438	5,423	18.7	2,843	2,580	3,573	2,826	NM	17	NM	--
Colorado	3,267	2,934	11.4	1,150	957	2,082	1,968	27	1	NM	NM
Idaho	553	301	83.5	NM	NM	507	271	--	--	12	NM
Montana	NM	NM	--	NM	NM	NM	NM	--	--	NM	NM
Nevada	5,142	4,839	6.3	2,914	2,696	2,150	2,056	--	--	NM	87
New Mexico	1,355	1,325	2.2	1,227	1,192	NM	116	NM	12	NM	NM
Utah	1,893	1,010	87.4	1,767	923	NM	82	NM	5	NM	--
Wyoming	145	145	.5	NM	NM	NM	NM	--	--	126	129
Pacific Contiguous	**35,240**	**28,242**	**24.8**	**8,306**	**5,027**	**23,233**	**19,484**	**433**	**434**	**3,269**	**3,297**
California	27,331	23,931	14.2	5,705	3,758	18,166	16,654	427	429	3,033	3,091
Oregon	5,306	3,000	76.9	1,905	756	3,177	2,045	NM	NM	224	198
Washington	2,603	1,311	98.6	696	513	1,890	786	NM	NM	13	7
Pacific Noncontiguous	**1,026**	**993**	**3.3**	**992**	**961**	**--**	**--**	**--**	**--**	**NM**	**32**
Alaska	1,026	993	3.3	992	961	--	--	--	--	NM	32
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**192,896**	**174,103**	**10.8**	**68,382**	**58,940**	**104,430**	**96,043**	**1,168**	**1,067**	**18,915**	**18,054**

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" then 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 and 2008 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-923, 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 1.11.A. Net Generation from Other Gases by State by Sector, March 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Mar 2008	Mar 2007	Percent Change	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007
New England	--	*	--	--	--	--	*	--	--	--	--
Connecticut	--	*	--	--	--	--	*	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**56**	**43**	**29.8**	--	--	*	**NM**	--	--	**56**	**42**
New Jersey	9	NM	--	--	--	--	--	--	--	9	NM
New York	--	--	--	--	--	--	--	--	--	--	--
Pennsylvania	47	30	56.1	--	--	*	NM	--	--	47	30
East North Central	**321**	**346**	**-7.1**	*	**2**	**40**	**65**	--	--	**281**	**280**
Illinois	8	15	-46.7	--	--	--	2	--	--	8	13
Indiana	252	255	-1.3	--	--	--	NM	--	--	252	255
Michigan	24	55	-56.8	--	2	24	50	--	--	--	NM
Ohio	38	21	81.4	*	--	16	13	--	--	21	NM
Wisconsin	--	--	--	--	--	--	--	--	--	--	--
West North Central	**7**	**4**	**65.6**	*	*	--	--	--	--	**6**	**4**
Iowa	--	--	--	--	--	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--	--	--	--	--
Minnesota	--	--	--	--	--	--	--	--	--	--	--
Missouri	*	*	-53.9	*	*	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	6	4	78.8	--	--	--	--	--	--	6	4
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**112**	**157**	**-28.3**	--	--	**36**	**36**	--	--	**76**	**121**
Delaware	70	112	-37.4	--	--	--	--	--	--	70	112
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	1	1	62.8	--	--	*	*	--	--	1	1
Georgia	--	--	--	--	--	--	--	--	--	--	--
Maryland	36	36	2.0	--	--	36	36	--	--	--	--
North Carolina	--	--	--	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--	--	--	--	--
West Virginia	5	9	-40.8	--	--	--	--	--	--	5	9
East South Central	**NM**	**19**	--	--	*	--	--	--	--	**NM**	**19**
Alabama	NM	15	--	--	--	--	--	--	--	NM	15
Kentucky	--	*	--	--	*	--	--	--	--	--	--
Mississippi	NM	3	--	--	--	--	--	--	--	NM	3
Tennessee	1	--	--	--	--	--	--	--	--	1	--
West South Central	**895**	**619**	**44.5**	--	--	**418**	**209**	--	--	**477**	**411**
Arkansas	--	--	--	--	--	--	--	--	--	--	--
Louisiana	526	208	153.3	--	--	213	64	--	--	313	144
Oklahoma	NM	NM	--	--	--	--	--	--	--	NM	NM
Texas	367	410	-10.4	--	--	204	145	--	--	163	265
Mountain	**35**	**33**	**5.9**	*	*	**3**	**2**	--	--	**32**	**31**
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	*	*	26.6	*	*	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	2	2	20.4	--	--	2	2	--	--	--	--
Nevada	1	*	107.6	--	--	1	*	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	NM	--	--	--	--	--	--	--	--	NM	--
Wyoming	30	31	-3.6	--	--	--	--	--	--	30	31
Pacific Contiguous	**160**	**194**	**-17.5**	**8**	--	**35**	**24**	**NM**	**NM**	**117**	**168**
California	128	170	-24.5	8	--	NM	*	NM	NM	117	168
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	32	24	31.7	--	--	32	24	--	--	--	--
Pacific Noncontiguous	**NM**	**3**	--	--	--	--	--	--	--	**NM**	**3**
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	NM	3	--	--	--	--	--	--	--	NM	3
U.S. Total	**1,611**	**1,419**	**13.5**	**8**	**2**	**532**	**336**	--	**2**	**1,071**	**1,079**

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" then 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 and 2008 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923, 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 1.11.B. Net Generation from Other Gases by State by Sector, Year-to-Date through March 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	--	1	--	--	--	--	1	--	--	--	--
Connecticut	--	1	--	--	--	--	1	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	156	145	7.9	--	--	*	NM	--	--	156	142
New Jersey	26	35	-25.5	--	--	--	--	--	--	26	35
New York	--	--	--	--	--	--	--	--	--	--	--
Pennsylvania	130	110	18.3	--	--	*	NM	--	--	130	107
East North Central	910	892	2.0	4	11	118	192	--	--	788	688
Illinois	25	40	-38.9	--	--	*	4	--	--	24	36
Indiana	704	620	13.5	--	--	*	NM	--	--	703	620
Michigan	71	170	-58.5	--	11	71	149	--	--	--	NM
Ohio	110	61	80.0	4	--	46	39	--	--	60	22
Wisconsin	--	--	--	--	--	--	--	--	--	--	--
West North Central	18	12	49.8	1	1	--	--	--	--	17	11
Iowa	--	--	--	--	--	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--	--	--	--	--
Minnesota	--	--	--	--	--	--	--	--	--	--	--
Missouri	1	1	-36.7	1	1	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	17	11	58.5	--	--	--	--	--	--	17	11
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	340	383	-11.2	--	--	108	98	--	--	232	285
Delaware	215	265	-18.6	--	--	--	--	--	--	215	265
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	3	2	50.0	--	--	*	*	--	--	2	2
Georgia	--	--	--	--	--	--	--	--	--	--	--
Maryland	108	98	9.6	--	--	108	98	--	--	--	--
North Carolina	--	--	--	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--	--	--	--	--
West Virginia	14	18	-21.4	--	--	--	--	--	--	14	18
East South Central	57	46	25.9	*	1	--	--	--	--	57	44
Alabama	47	34	38.4	--	--	--	--	--	--	47	34
Kentucky	*	1	-79.5	*	1	--	--	--	--	--	--
Mississippi	NM	10	--	--	--	--	--	--	--	NM	10
Tennessee	3	--	--	--	--	--	--	--	--	3	--
West South Central	1,938	1,846	5.0	--	--	1,082	606	--	--	856	1,240
Arkansas	--	--	--	--	--	--	--	--	--	--	--
Louisiana	1,052	629	67.3	--	--	610	183	--	--	442	446
Oklahoma	NM	4	--	--	--	--	--	--	--	NM	4
Texas	884	1,213	-27.1	--	--	472	423	--	--	412	790
Mountain	107	96	11.6	*	1	7	6	--	--	100	89
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	*	1	-58.1	*	1	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	5	3	71.7	--	--	5	3	--	--	--	--
Nevada	1	3	-63.3	--	--	1	3	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	NM	--	--	--	--	--	--	--	--	NM	--
Wyoming	94	89	5.7	--	--	--	--	--	--	94	89
Pacific Contiguous	454	486	-6.4	8	--	87	86	NM	NM	360	394
California	376	406	-7.5	8	--	NM	7	NM	NM	360	394
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	78	79	-1.2	--	--	78	79	--	--	--	--
Pacific Noncontiguous	NM	9	--	--	--	--	--	--	--	NM	9
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	NM	9	--	--	--	--	--	--	--	NM	9
U.S. Total	3,986	3,914	1.8	13	15	1,402	993	--	5	2,572	2,901

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" then 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 and 2008 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-923, 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 1.12.A. Net Generation from Nuclear Energy by State by Sector, March 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Mar 2008	Mar 2007	Percent Change	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007
New England	**3,394**	**3,223**	**5.3**	--	--	**3,394**	**3,223**	--	--	--	--
Connecticut	1,504	1,510	-.4	--	--	1,504	1,510	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	510	383	33.3	--	--	510	383	--	--	--	--
New Hampshire	922	871	5.9	--	--	922	871	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	457	458	-.2	--	--	457	458	--	--	--	--
Middle Atlantic	**11,412**	**11,150**	**2.4**	--	--	**11,412**	**11,150**	--	--	--	--
New Jersey	2,319	2,791	-16.9	--	--	2,319	2,791	--	--	--	--
New York	3,443	2,775	24.1	--	--	3,443	2,775	--	--	--	--
Pennsylvania	5,650	5,584	1.2	--	--	5,650	5,584	--	--	--	--
East North Central	**13,295**	**13,575**	**-2.1**	**2,279**	**4,011**	**11,016**	**9,564**	--	--	--	--
Illinois	7,711	8,017	-3.8	--	--	7,711	8,017	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	2,886	2,956	-2.4	2,279	2,956	607	--	--	--	--	--
Ohio	1,549	1,547	.2	--	--	1,549	1,547	--	--	--	--
Wisconsin	1,149	1,054	9.0	--	1,054	1,149	--	--	--	--	--
West North Central	**3,483**	**3,576**	**-2.6**	**3,031**	**3,463**	**453**	**112**	--	--	--	--
Iowa	453	112	302.7	--	--	453	112	--	--	--	--
Kansas	464	882	-47.4	464	882	--	--	--	--	--	--
Minnesota	909	851	6.8	909	851	--	--	--	--	--	--
Missouri	880	773	13.8	880	773	--	--	--	--	--	--
Nebraska	778	957	-18.7	778	957	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**15,175**	**15,134**	**.3**	**14,198**	**14,473**	**977**	**661**	--	--	--	--
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	2,426	2,959	-18.0	2,426	2,959	--	--	--	--	--	--
Georgia	1,963	1,835	6.9	1,963	1,835	--	--	--	--	--	--
Maryland	977	661	47.7	--	--	977	661	--	--	--	--
North Carolina	2,465	2,496	-1.2	2,465	2,496	--	--	--	--	--	--
South Carolina	4,777	4,916	-2.8	4,777	4,916	--	--	--	--	--	--
Virginia	2,567	2,266	13.3	2,567	2,266	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**6,017**	**5,105**	**17.9**	**6,017**	**5,105**	--	--	--	--	--	--
Alabama	3,350	2,119	58.1	3,350	2,119	--	--	--	--	--	--
Kentucky	--	--	--	--	--	--	--	--	--	--	--
Mississippi	812	471	72.5	812	471	--	--	--	--	--	--
Tennessee	1,855	2,516	-26.3	1,855	2,516	--	--	--	--	--	--
West South Central	**5,711**	**5,475**	**4.3**	**2,234**	**2,967**	**3,477**	**2,507**	--	--	--	--
Arkansas	1,009	1,382	-27.0	1,009	1,382	--	--	--	--	--	--
Louisiana	1,225	1,586	-22.8	1,225	1,586	--	--	--	--	--	--
Oklahoma	--	--	--	--	--	--	--	--	--	--	--
Texas	3,477	2,507	38.7	--	--	3,477	2,507	--	--	--	--
Mountain	**2,872**	**2,885**	**-.5**	**2,872**	**2,885**	--	--	--	--	--	--
Arizona	2,872	2,885	-.5	2,872	2,885	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**3,324**	**4,183**	**-20.5**	**3,324**	**4,183**	--	--	--	--	--	--
California	2,519	3,372	-25.3	2,519	3,372	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	806	811	-.7	806	811	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**64,683**	**64,305**	**.6**	**33,954**	**37,087**	**30,729**	**27,218**	--	--	--	--

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923, 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 1.12.B. Net Generation from Nuclear Energy by State by Sector, Year-to-Date through March 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	**9,608**	**9,524**	**.9**	**--**	**--**	**9,608**	**9,524**	**--**	**--**	**--**	**--**
Connecticut	4,418	4,289	3.0	--	--	4,418	4,289	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	1,501	1,313	14.3	--	--	1,501	1,313	--	--	--	--
New Hampshire	2,330	2,585	-9.9	--	--	2,330	2,585	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	1,359	1,337	1.7	--	--	1,359	1,337	--	--	--	--
Middle Atlantic	**37,825**	**37,513**	**.8**	**--**	**--**	**37,825**	**37,513**	**--**	**--**	**--**	**--**
New Jersey	7,979	8,396	-5.0	--	--	7,979	8,396	--	--	--	--
New York	11,024	10,117	9.0	--	--	11,024	10,117	--	--	--	--
Pennsylvania	18,821	19,000	-.9	--	--	18,821	19,000	--	--	--	--
East North Central	**37,796**	**40,826**	**-7.4**	**6,841**	**12,011**	**30,955**	**28,815**	**--**	**--**	**--**	**--**
Illinois	22,336	24,231	-7.8	--	--	22,336	24,231	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	8,556	8,773	-2.5	6,841	8,773	1,715	--	--	--	--	--
Ohio	3,684	4,584	-19.6	--	--	3,684	4,584	--	--	--	--
Wisconsin	3,220	3,238	-.6	--	3,238	3,220	--	--	--	--	--
West North Central	**11,722**	**11,474**	**2.2**	**10,384**	**10,875**	**1,337**	**599**	**--**	**--**	**--**	**--**
Iowa	1,337	599	123.2	--	--	1,337	599	--	--	--	--
Kansas	2,010	2,571	-21.8	2,010	2,571	--	--	--	--	--	--
Minnesota	3,086	3,018	2.2	3,086	3,018	--	--	--	--	--	--
Missouri	2,662	2,527	5.3	2,662	2,527	--	--	--	--	--	--
Nebraska	2,626	2,758	-4.8	2,626	2,758	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**49,572**	**49,356**	**.4**	**46,211**	**46,310**	**3,362**	**3,045**	**--**	**--**	**--**	**--**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	7,816	8,496	-8.0	7,816	8,496	--	--	--	--	--	--
Georgia	7,286	6,913	5.4	7,286	6,913	--	--	--	--	--	--
Maryland	3,362	3,045	10.4	--	--	3,362	3,045	--	--	--	--
North Carolina	9,567	9,803	-2.4	9,567	9,803	--	--	--	--	--	--
South Carolina	14,216	14,020	1.4	14,216	14,020	--	--	--	--	--	--
Virginia	7,326	7,079	3.5	7,326	7,079	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**18,677**	**16,846**	**10.9**	**18,677**	**16,846**	**--**	**--**	**--**	**--**	**--**	**--**
Alabama	10,068	7,166	40.5	10,068	7,166	--	--	--	--	--	--
Kentucky	--	--	--	--	--	--	--	--	--	--	--
Mississippi	2,313	2,274	1.7	2,313	2,274	--	--	--	--	--	--
Tennessee	6,296	7,407	-15.0	6,296	7,407	--	--	--	--	--	--
West South Central	**17,097**	**17,934**	**-4.7**	**6,390**	**8,480**	**10,706**	**9,454**	**--**	**--**	**--**	**--**
Arkansas	3,352	3,844	-12.8	3,352	3,844	--	--	--	--	--	--
Louisiana	3,038	4,636	-34.5	3,038	4,636	--	--	--	--	--	--
Oklahoma	--	--	--	--	--	--	--	--	--	--	--
Texas	10,706	9,454	13.2	--	--	10,706	9,454	--	--	--	--
Mountain	**7,955**	**7,901**	**.7**	**7,955**	**7,901**	**--**	**--**	**--**	**--**	**--**	**--**
Arizona	7,955	7,901	.7	7,955	7,901	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**10,055**	**12,162**	**-17.3**	**10,055**	**12,162**	**--**	**--**	**--**	**--**	**--**	**--**
California	7,646	9,754	-21.6	7,646	9,754	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	2,409	2,408	.0	2,409	2,408	--	--	--	--	--	--
Pacific Noncontiguous	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**200,306**	**203,536**	**-1.6**	**106,513**	**114,586**	**93,793**	**88,950**	**--**	**--**	**--**	**--**

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-923, 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 1.13.A. Net Generation from Hydroelectric (Conventional) Power by State by Sector, March 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Mar 2008	Mar 2007	Percent Change	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007
New England	**801**	**711**	**12.6**	**NM**	**120**	**612**	**519**	**NM**	**--**	**76**	**72**
Connecticut	NM	NM	--	NM	NM	NM	NM	--	--	--	--
Maine	376	324	16.0	--	--	303	254	--	--	73	70
Massachusetts	NM	116	--	NM	NM	NM	73	NM	--	NM	--
New Hampshire	128	111	16.1	NM	32	102	79	--	--	NM	NM
Rhode Island	NM	NM	--	--	--	NM	NM	--	--	--	--
Vermont	NM	118	--	NM	41	NM	75	--	--	NM	NM
Middle Atlantic	**2,865**	**2,855**	**.3**	**2,250**	**2,278**	**605**	**568**	**NM**	*****	**9**	**9**
New Jersey	NM	NM	--	--	--	NM	NM	--	--	--	NM
New York	2,494	2,505	-.4	2,032	2,066	453	430	NM	*	9	9
Pennsylvania	367	347	5.7	219	212	148	135	--	--	--	--
East North Central	**355**	**323**	**9.9**	**312**	**282**	**NM**	**NM**	**--**	**--**	**24**	**21**
Illinois	NM	NM	--	NM	NM	NM	NM	--	--	--	--
Indiana	NM	20	--	NM	20	--	--	--	--	--	--
Michigan	NM	124	--	NM	110	NM	NM	--	--	3	NM
Ohio	NM	NM	--	NM	NM	--	--	--	--	--	--
Wisconsin	163	138	18.8	NM	118	NM	NM	--	--	20	NM
West North Central	**725**	**461**	**57.3**	**709**	**451**	**NM**	**NM**	**--**	**--**	**10**	**NM**
Iowa	NM	81	--	NM	80	NM	NM	--	--	--	--
Kansas	NM	1	--	--	--	NM	1	--	--	--	--
Minnesota	NM	43	--	NM	NM	NM	NM	--	--	10	NM
Missouri	261	55	378.6	261	55	--	--	--	--	--	--
Nebraska	NM	58	--	NM	58	--	--	--	--	--	--
North Dakota	94	109	-13.7	94	109	--	--	--	--	--	--
South Dakota	151	114	32.9	151	114	--	--	--	--	--	--
South Atlantic	**1,381**	**1,336**	**3.4**	**835**	**816**	**437**	**436**	**2**	**1**	**107**	**82**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	NM	NM	--	NM	NM	--	--	--	--	--	--
Georgia	238	220	8.1	235	217	NM	NM	--	--	NM	NM
Maryland	315	300	4.7	--	--	315	300	--	--	--	--
North Carolina	351	308	14.1	246	216	NM	79	2	1	39	12
South Carolina	193	219	-11.7	187	215	NM	NM	NM	--	--	--
Virginia	114	116	-1.4	107	110	NM	NM	--	--	NM	NM
West Virginia	152	157	-3.4	NM	NM	45	47	--	--	65	68
East South Central	**1,830**	**1,005**	**82.1**	**1,775**	**988**	**--**	**--**	**--**	**--**	**56**	**17**
Alabama	849	415	104.8	849	415	--	--	--	--	--	--
Kentucky	293	198	48.1	293	198	--	--	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	688	393	75.3	632	375	--	--	--	--	56	17
West South Central	**915**	**525**	**74.2**	**807**	**422**	**108**	**103**	**--**	**--**	**--**	**--**
Arkansas	337	225	49.9	337	225	--	--	--	--	--	--
Louisiana	104	100	4.3	--	--	104	100	--	--	--	--
Oklahoma	329	146	125.7	329	146	--	--	--	--	--	--
Texas	145	55	164.6	141	52	NM	3	--	--	--	--
Mountain	**2,492**	**2,507**	**-.6**	**2,214**	**2,163**	**278**	**345**	**--**	**--**	**--**	**--**
Arizona	688	537	28.2	688	537	--	--	--	--	--	--
Colorado	143	140	2.0	133	129	NM	NM	--	--	--	--
Idaho	730	774	-5.7	696	733	NM	41	--	--	--	--
Montana	595	699	-14.8	362	407	233	291	--	--	--	--
Nevada	171	254	-32.6	171	254	--	--	--	--	--	--
New Mexico	NM	NM	--	NM	NM	--	--	--	--	--	--
Utah	60	56	7.2	NM	55	NM	NM	--	--	--	--
Wyoming	NM	29	--	NM	29	--	--	--	--	--	--
Pacific Contiguous	**11,439**	**14,414**	**-20.6**	**11,339**	**14,306**	**91**	**100**	**8**	**8**	**NM**	**NM**
California	2,662	2,541	4.8	2,602	2,478	60	63	NM	NM	--	--
Oregon	3,066	3,943	-22.2	3,047	3,920	NM	NM	--	--	--	--
Washington	5,710	7,929	-28.0	5,690	7,908	NM	NM	8	7	NM	NM
Pacific Noncontiguous	**105**	**134**	**-21.8**	**97**	**125**	**NM**	**NM**	**--**	**--**	**4**	**5**
Alaska	95	123	-22.4	95	123	--	--	--	--	--	--
Hawaii	NM	NM	--	NM	NM	NM	NM	--	--	4	5
U.S. Total	**22,907**	**24,272**	**-5.6**	**20,450**	**21,951**	**2,161**	**2,101**	**11**	**9**	**285**	**211**

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" then 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 and 2008 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923, 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 1.13.B. Net Generation from Hydroelectric (Conventional) Power by State by Sector, Year-to-Date through March 2008 and 2007

(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	**2,340**	**2,145**	**9.1**	**364**	**346**	**1,766**	**1,586**	**NM**	**NM**	**209**	**212**
Connecticut	NM	128	--	NM	NM	NM	117	--	--	--	--
Maine	1,096	1,004	9.1	--	--	895	801	--	--	200	203
Massachusetts	379	327	15.9	NM	117	249	209	NM	NM	NM	1
New Hampshire	371	332	11.6	96	95	273	235	--	--	NM	NM
Rhode Island	NM	NM	--	--	--	NM	NM	--	--	--	--
Vermont	365	352	3.6	129	123	230	223	--	--	6	6
Middle Atlantic	**7,835**	**8,110**	**-3.4**	**6,053**	**6,384**	**1,757**	**1,701**	**NM**	**1**	**23**	**24**
New Jersey	NM	NM	--	--	--	NM	NM	--	--	--	NM
New York	6,864	7,285	-5.8	5,513	5,959	1,327	1,302	NM	1	23	24
Pennsylvania	961	814	18.0	541	425	420	389	--	--	--	--
East North Central	**1,060**	**1,059**	**.1**	**938**	**938**	**NM**	**54**	**NM**	**1**	**65**	**65**
Illinois	NM	NM	--	NM	NM	NM	NM	--	--	--	--
Indiana	82	86	-3.8	82	86	--	--	--	--	--	--
Michigan	380	382	-.4	347	345	NM	NM	--	--	9	10
Ohio	NM	102	--	NM	102	--	--	--	--	--	--
Wisconsin	443	450	-1.5	379	387	NM	NM	NM	1	57	56
West North Central	**2,034**	**1,764**	**15.3**	**1,989**	**1,725**	**NM**	**NM**	**--**	**--**	**30**	**26**
Iowa	206	218	-5.3	204	216	NM	NM	--	--	--	--
Kansas	NM	3	--	--	--	NM	3	--	--	--	--
Minnesota	154	151	2.4	NM	116	NM	NM	--	--	30	26
Missouri	429	274	56.6	429	274	--	--	--	--	--	--
Nebraska	246	213	15.7	246	213	--	--	--	--	--	--
North Dakota	328	329	-.4	328	329	--	--	--	--	--	--
South Dakota	668	577	15.9	668	577	--	--	--	--	--	--
South Atlantic	**3,676**	**4,199**	**-12.5**	**2,169**	**2,829**	**1,194**	**1,043**	**4**	**4**	**309**	**322**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	NM	NM	--	NM	NM	--	--	--	--	--	--
Georgia	650	735	-11.6	642	725	NM	NM	--	--	7	8
Maryland	889	646	37.6	--	--	889	646	--	--	--	--
North Carolina	938	1,235	-24.1	642	868	161	233	4	3	131	131
South Carolina	440	657	-33.0	427	642	NM	NM	NM	1	--	--
Virginia	300	441	-32.0	279	420	NM	NM	--	--	NM	NM
West Virginia	408	433	-5.9	NM	123	111	129	--	--	169	181
East South Central	**4,730**	**4,502**	**5.1**	**4,555**	**4,344**	**--**	**--**	**--**	**--**	**175**	**158**
Alabama	2,141	1,924	11.3	2,141	1,924	--	--	--	--	--	--
Kentucky	764	696	9.8	764	696	--	--	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	1,825	1,881	-3.0	1,650	1,723	--	--	--	--	175	158
West South Central	**2,024**	**2,205**	**-8.2**	**1,757**	**1,916**	**267**	**290**	**--**	**--**	**--**	**--**
Arkansas	808	1,085	-25.5	808	1,085	--	--	--	--	--	--
Louisiana	255	279	-8.6	--	--	255	279	--	--	--	--
Oklahoma	697	527	32.3	697	527	--	--	--	--	--	--
Texas	264	315	-16.2	252	304	NM	11	--	--	--	--
Mountain	**7,005**	**6,988**	**.2**	**6,113**	**6,044**	**891**	**944**	**--**	**--**	**--**	**--**
Arizona	1,888	1,405	34.4	1,888	1,405	--	--	--	--	--	--
Colorado	493	436	13.0	454	406	NM	NM	--	--	--	--
Idaho	2,007	2,119	-5.3	1,894	2,012	NM	107	--	--	--	--
Montana	1,830	2,048	-10.6	1,091	1,244	739	804	--	--	--	--
Nevada	282	686	-58.9	282	686	--	--	--	--	--	--
New Mexico	NM	NM	--	NM	NM	--	--	--	--	--	--
Utah	213	168	26.9	211	166	NM	NM	--	--	--	--
Wyoming	230	77	198.8	230	77	--	--	--	--	--	--
Pacific Contiguous	**34,476**	**37,980**	**-9.2**	**34,178**	**37,674**	**281**	**281**	**17**	**25**	**NM**	**NM**
California	7,836	6,677	17.4	7,652	6,492	181	181	NM	NM	--	--
Oregon	9,065	10,462	-13.3	9,009	10,400	NM	62	--	--	--	--
Washington	17,575	20,841	-15.7	17,517	20,782	NM	NM	14	21	NM	NM
Pacific Noncontiguous	**320**	**374**	**-14.5**	**295**	**348**	**NM**	**NM**	**--**	**--**	**11**	**13**
Alaska	291	343	-15.2	291	343	--	--	--	--	--	--
Hawaii	NM	31	--	NM	NM	NM	NM	--	--	11	13
U.S. Total	**65,500**	**69,325**	**-5.5**	**58,412**	**62,547**	**6,242**	**5,926**	**25**	**32**	**822**	**820**

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

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-923, 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 1.14.A. Net Generation from Other Renewables by State by Sector, March 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Mar 2008	Mar 2007	Percent Change	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007
New England	**686**	**696**	**-1.4**	**63**	**52**	**433**	**481**	**12**	**11**	**178**	**152**
Connecticut	67	72	-7.0	--	--	67	72	--	--	--	--
Maine	357	357	.1	--	--	172	197	9	9	177	151
Massachusetts	105	116	-10.2	--	--	101	114	NM	3	--	--
New Hampshire	93	97	-3.8	27	29	66	67	--	--	NM	NM
Rhode Island	11	13	-13.5	--	--	11	13	--	--	--	--
Vermont	53	40	30.9	36	23	16	NM	--	--	NM	NM
Middle Atlantic	**548**	**593**	**-7.6**	**--**	**--**	**475**	**503**	**21**	**24**	**52**	**67**
New Jersey	77	82	-5.8	--	--	77	82	--	--	NM	NM
New York	261	283	-8.0	--	--	227	247	12	14	22	22
Pennsylvania	211	228	-7.7	--	--	171	174	9	10	30	44
East North Central	**493**	**467**	**5.6**	**34**	**40**	**322**	**269**	**10**	**14**	**128**	**144**
Illinois	140	87	61.7	NM	NM	139	86	NM	NM	--	--
Indiana	18	20	-8.3	14	16	--	--	NM	2	NM	2
Michigan	204	207	-1.5	--	--	144	141	7	11	53	55
Ohio	25	35	-30.4	NM	NM	NM	5	--	--	19	28
Wisconsin	106	118	-10.0	17	21	34	37	NM	1	53	59
West North Central	**876**	**850**	**3.1**	**215**	**232**	**609**	**570**	**5**	**6**	**47**	**42**
Iowa	253	291	-13.1	133	157	116	131	3	4	*	--
Kansas	123	113	9.0	35	26	88	87	--	--	--	--
Minnesota	391	349	11.8	23	21	322	286	NM	1	45	41
Missouri	15	2	618.3	NM	1	13	--	--	--	NM	NM
Nebraska	23	27	-16.0	22	26	NM	NM	NM	1	--	--
North Dakota	60	53	12.9	NM	1	58	52	--	--	NM	NM
South Dakota	12	14	-16.5	NM	*	11	14	--	--	--	--
South Atlantic	**1,204**	**1,211**	**-.6**	**89**	**84**	**350**	**315**	**23**	**29**	**742**	**783**
Delaware	11	NM	--	--	--	11	NM	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	377	353	6.7	5	6	206	191	3	3	162	152
Georgia	267	289	-7.7	--	--	NM	1	--	--	266	288
Maryland	50	47	4.6	--	--	31	26	NM	4	15	17
North Carolina	134	142	-5.8	--	--	45	42	--	--	89	101
South Carolina	149	156	-4.5	37	37	--	--	4	4	108	114
Virginia	192	206	-6.6	47	41	31	38	12	16	102	111
West Virginia	25	17	41.3	--	--	25	17	--	--	--	--
East South Central	**518**	**486**	**6.6**	**8**	**9**	**23**	**13**	**--**	**--**	**488**	**464**
Alabama	328	304	8.0	--	--	15	6	--	--	313	298
Kentucky	40	42	-5.5	7	8	--	--	--	--	32	34
Mississippi	127	103	22.9	--	--	--	--	--	--	127	103
Tennessee	24	37	-36.2	*	*	8	7	--	--	15	29
West South Central	**1,925**	**1,463**	**31.6**	**39**	**36**	**1,409**	**940**	**4**	**4**	**473**	**482**
Arkansas	143	140	2.2	--	--	NM	3	NM	NM	139	137
Louisiana	237	267	-11.0	--	--	7	7	--	--	231	260
Oklahoma	228	207	10.2	39	36	165	163	--	--	24	8
Texas	1,317	849	55.0	NM	*	1,234	767	3	4	79	79
Mountain	**808**	**532**	**51.9**	**33**	**28**	**733**	**474**	**NM**	**1**	**41**	**28**
Arizona	3	4	-8.5	3	3	--	--	NM	NM	--	--
Colorado	282	86	226.1	7	6	275	80	--	--	--	--
Idaho	61	46	33.1	--	--	26	24	--	--	36	22
Montana	55	58	-5.5	--	--	50	51	--	--	NM	7
Nevada	139	126	10.9	--	--	139	126	--	--	--	--
New Mexico	164	123	33.7	--	--	164	123	--	--	--	--
Utah	22	18	17.7	20	17	NM	NM	NM	1	--	--
Wyoming	82	71	14.9	NM	2	80	69	--	--	--	--
Pacific Contiguous	**2,816**	**2,535**	**11.1**	**319**	**291**	**2,301**	**2,053**	**37**	**44**	**159**	**147**
California	2,152	2,063	4.3	111	106	1,934	1,848	37	44	70	66
Oregon	259	177	46.2	31	28	173	103	--	--	55	46
Washington	405	295	37.3	177	157	194	103	--	--	33	35
Pacific Noncontiguous	**59**	**57**	**2.6**	**NM**	**NM**	**43**	**43**	**14**	**13**	**NM**	**NM**
Alaska	NM	NM	--	NM	NM	--	--	--	--	NM	NM
Hawaii	58	56	2.7	*	--	43	43	14	13	NM	NM
U.S. Total	**9,935**	**8,890**	**11.7**	**800**	**773**	**6,699**	**5,661**	**127**	**146**	**2,309**	**2,310**

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" then 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 2007 and 2008 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923, 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 1.14.B. Net Generation from Other Renewables by State by Sector, Year-to-Date through March 2008 and 2007

(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	**2,045**	**2,030**	**.8**	**160**	**150**	**1,323**	**1,399**	**35**	**29**	**527**	**452**
Connecticut	186	202	-8.0	1	--	185	202	--	--	--	--
Maine	1,081	1,056	2.4	--	--	534	585	24	22	523	450
Massachusetts	324	333	-2.5	--	--	314	325	11	8	--	--
New Hampshire	282	268	5.2	74	68	205	198	--	--	NM	NM
Rhode Island	34	38	-12.5	--	--	34	38	--	--	--	--
Vermont	139	133	4.5	86	82	52	51	--	--	NM	NM
Middle Atlantic	**1,616**	**1,693**	**-4.5**	**--**	**--**	**1,409**	**1,436**	**57**	**69**	**150**	**189**
New Jersey	224	235	-4.7	--	--	223	234	--	--	NM	NM
New York	781	787	-.8	--	--	684	684	32	39	65	63
Pennsylvania	612	672	-8.9	--	--	503	518	25	29	84	125
East North Central	**1,522**	**1,378**	**10.4**	**115**	**119**	**977**	**794**	**29**	**37**	**401**	**428**
Illinois	435	250	74.1	NM	5	431	244	NM	NM	*	--
Indiana	54	58	-6.8	40	45	--	--	NM	6	9	7
Michigan	608	626	-2.8	--	--	431	435	20	29	157	162
Ohio	99	104	-4.9	NM	NM	13	16	--	--	80	82
Wisconsin	326	341	-4.5	67	63	101	99	NM	2	155	177
West North Central	**2,458**	**2,397**	**2.6**	**626**	**673**	**1,689**	**1,586**	**15**	**17**	**128**	**121**
Iowa	726	838	-13.4	389	451	328	377	9	10	*	--
Kansas	354	303	17.0	101	73	253	230	--	--	--	--
Minnesota	1,115	974	14.5	61	62	930	791	NM	3	122	118
Missouri	18	6	199.1	NM	4	13	--	--	--	NM	NM
Nebraska	72	83	-14.3	68	79	NM	1	NM	3	--	--
North Dakota	137	151	-8.8	NM	2	131	147	--	--	NM	1
South Dakota	35	41	-14.6	NM	1	33	40	--	--	--	--
South Atlantic	**3,666**	**3,615**	**1.4**	**271**	**242**	**980**	**987**	**69**	**80**	**2,346**	**2,306**
Delaware	26	NM	--	--	--	26	NM	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	1,075	1,080	-.4	17	19	572	594	9	10	477	458
Georgia	802	825	-2.8	--	--	NM	4	--	--	798	821
Maryland	135	145	-6.6	--	--	80	83	11	13	44	49
North Carolina	456	441	3.5	--	--	133	133	--	--	323	308
South Carolina	465	463	.5	113	109	--	--	10	13	342	341
Virginia	642	603	6.4	142	115	100	114	38	45	361	329
West Virginia	65	60	9.0	--	--	65	60	--	--	--	--
East South Central	**1,529**	**1,516**	**.9**	**22**	**25**	**65**	**61**	**--**	**--**	**1,442**	**1,430**
Alabama	941	929	1.3	--	--	43	37	--	--	898	891
Kentucky	125	115	9.1	21	24	--	--	--	--	104	91
Mississippi	396	343	15.6	--	--	--	--	--	--	396	343
Tennessee	67	131	-48.4	1	NM	22	24	--	--	45	106
West South Central	**5,185**	**3,968**	**30.7**	**110**	**85**	**3,652**	**2,452**	**11**	**11**	**1,412**	**1,421**
Arkansas	420	409	2.5	--	--	11	6	NM	1	407	402
Louisiana	707	757	-6.5	--	--	19	21	--	--	688	735
Oklahoma	657	565	16.1	110	85	471	426	--	--	76	55
Texas	3,402	2,237	52.1	NM	*	3,151	1,998	10	11	240	228
Mountain	**2,317**	**1,599**	**44.9**	**86**	**80**	**2,110**	**1,410**	**NM**	**2**	**117**	**108**
Arizona	8	11	-21.1	7	8	--	NM	NM	NM	--	--
Colorado	850	234	263.9	21	17	829	217	--	--	--	--
Idaho	175	152	15.8	--	--	75	65	--	--	101	86
Montana	185	182	1.7	--	--	169	161	--	--	NM	21
Nevada	315	408	-22.8	--	--	315	408	--	--	--	--
New Mexico	494	325	52.0	--	--	494	325	--	--	--	--
Utah	54	51	6.3	50	48	NM	2	NM	1	--	--
Wyoming	234	238	-1.3	NM	6	228	231	--	--	--	--
Pacific Contiguous	**7,740**	**7,154**	**8.2**	**927**	**831**	**6,244**	**5,742**	**105**	**122**	**464**	**460**
California	5,928	5,851	1.3	351	326	5,279	5,211	105	122	194	192
Oregon	675	500	35.1	82	63	438	277	--	--	154	159
Washington	1,138	804	41.5	494	441	527	253	--	--	116	110
Pacific Noncontiguous	**182**	**169**	**7.6**	**NM**	**NM**	**129**	**121**	**46**	**42**	**NM**	**4**
Alaska	NM	NM	--	NM	NM	--	--	--	*	NM	NM
Hawaii	178	166	7.4	*	--	129	121	46	42	NM	2
U.S. Total	**28,261**	**25,521**	**10.7**	**2,320**	**2,206**	**18,578**	**15,987**	**370**	**410**	**6,993**	**6,918**

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" then 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 2007 and 2008 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-923, 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 1.15.A. Net Generation from Hydroelectric (Pumped Storage) Power by State by Sector, March 2008 and 2007

(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Mar 2008	Mar 2007	Percent Change	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007
New England	**-38**	**-40**	**5.4**	**--**	**--**	**-38**	**-40**	**--**	**--**	**--**	**--**
Connecticut	2	-5	145.8	--	--	2	-5	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	-40	-35	-13.8	--	--	-40	-35	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**-151**	**-142**	**-6.4**	**-82**	**-82**	**-68**	**-59**	**--**	**--**	**--**	**--**
New Jersey	-24	-24	-.2	-24	-24	--	--	--	--	--	--
New York	-59	-59	.1	-59	-59	--	--	--	--	--	--
Pennsylvania	-68	-59	-15.3	--	--	-68	-59	--	--	--	--
East North Central	**-88**	**-87**	**-.5**	**-88**	**-87**	**--**	**--**	**--**	**--**	**--**	**--**
Illinois	--	--	--	--	--	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	-88	-87	-.5	-88	-87	--	--	--	--	--	--
Ohio	--	--	--	--	--	--	--	--	--	--	--
Wisconsin	--	--	--	--	--	--	--	--	--	--	--
West North Central	**57**	**31**	**81.4**	**57**	**31**	**--**	**--**	**--**	**--**	**--**	**--**
Iowa	--	--	--	--	--	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--	--	--	--	--
Minnesota	--	--	--	--	--	--	--	--	--	--	--
Missouri	57	31	81.4	57	31	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**-75**	**-221**	**66.1**	**-75**	**-221**	**--**	**--**	**--**	**--**	**--**	**--**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	--	--	--	--	--	--	--	--	--	--	--
Georgia	148	-36	513.9	148	-36	--	--	--	--	--	--
Maryland	--	--	--	--	--	--	--	--	--	--	--
North Carolina	-11	11	-193.3	-11	11	--	--	--	--	--	--
South Carolina	-89	-97	8.1	-89	-97	--	--	--	--	--	--
Virginia	-123	-99	-24.1	-123	-99	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**-248**	**-34**	**-633.2**	**-248**	**-34**	**--**	**--**	**--**	**--**	**--**	**--**
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	--	--	--	--	--	--	--	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	-248	-34	-633.2	-248	-34	--	--	--	--	--	--
West South Central	**36**	**-12**	**392.5**	**36**	**-12**	**--**	**--**	**--**	**--**	**--**	**--**
Arkansas	9	1	600.9	9	1	--	--	--	--	--	--
Louisiana	--	--	--	--	--	--	--	--	--	--	--
Oklahoma	27	-14	296.9	27	-14	--	--	--	--	--	--
Texas	--	--	--	--	--	--	--	--	--	--	--
Mountain	**-14**	**-7**	**-84.6**	**-14**	**-7**	**--**	**--**	**--**	**--**	**--**	**--**
Arizona	-2	-2	9.1	-2	-2	--	--	--	--	--	--
Colorado	-12	-5	-122.3	-12	-5	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**-1**	**54**	**-102.5**	**-1**	**54**	**--**	**--**	**--**	**--**	**--**	**--**
California	-1	54	-101.6	-1	54	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	-1	--	--	-1	--	--	--	--	--	--	--
Pacific Noncontiguous	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**-522**	**-458**	**-13.9**	**-415**	**-359**	**-107**	**-100**	**--**	**--**	**--**	**--**

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923, 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 1.15.B. Net Generation from Hydroelectric (Pumped Storage) Power by State by Sector, Year-to-Date through March 2008 and 2007

(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	**-145**	**-143**	**-1.5**	**--**	**--**	**-145**	**-143**	**--**	**--**	**--**	**--**
Connecticut	2	-6	142.5	--	--	2	-6	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	-148	-137	-7.7	--	--	-148	-137	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**-431**	**-418**	**-3.2**	**-236**	**-243**	**-195**	**-176**	**--**	**--**	**--**	**--**
New Jersey	-65	-68	4.2	-65	-68	--	--	--	--	--	--
New York	-171	-175	2.1	-171	-175	--	--	--	--	--	--
Pennsylvania	-195	-176	-11.2	--	--	-195	-176	--	--	--	--
East North Central	**-254**	**-275**	**7.6**	**-254**	**-275**	**--**	**--**	**--**	**--**	**--**	**--**
Illinois	--	--	--	--	--	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	-254	-275	7.6	-254	-275	--	--	--	--	--	--
Ohio	--	--	--	--	--	--	--	--	--	--	--
Wisconsin	--	--	--	--	--	--	--	--	--	--	--
West North Central	**95**	**47**	**100.3**	**95**	**47**	**--**	**--**	**--**	**--**	**--**	**--**
Iowa	--	--	--	--	--	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--	--	--	--	--
Minnesota	--	--	--	--	--	--	--	--	--	--	--
Missouri	95	47	100.3	95	47	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**-348**	**-629**	**44.6**	**-348**	**-629**	**--**	**--**	**--**	**--**	**--**	**--**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	--	--	--	--	--	--	--	--	--	--	--
Georgia	418	-89	569.4	418	-89	--	--	--	--	--	--
Maryland	--	--	--	--	--	--	--	--	--	--	--
North Carolina	-1	59	-102.3	-1	59	--	--	--	--	--	--
South Carolina	-248	-245	-1.0	-248	-245	--	--	--	--	--	--
Virginia	-517	-354	-46.0	-517	-354	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**-675**	**-146**	**-361.2**	**-675**	**-146**	**--**	**--**	**--**	**--**	**--**	**--**
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	--	--	--	--	--	--	--	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	-675	-146	-361.2	-675	-146	--	--	--	--	--	--
West South Central	**68**	**-15**	**544.1**	**68**	**-15**	**--**	**--**	**--**	**--**	**--**	**--**
Arkansas	11	12	-11.9	11	12	--	--	--	--	--	--
Louisiana	--	--	--	--	--	--	--	--	--	--	--
Oklahoma	57	-27	309.6	57	-27	--	--	--	--	--	--
Texas	--	--	--	--	--	--	--	--	--	--	--
Mountain	**-36**	**-44**	**19.1**	**-36**	**-44**	**--**	**--**	**--**	**--**	**--**	**--**
Arizona	-3	-9	68.8	-3	-9	--	--	--	--	--	--
Colorado	-33	-35	6.4	-33	-35	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**77**	**147**	**-47.8**	**77**	**147**	**--**	**--**	**--**	**--**	**--**	**--**
California	68	147	-53.4	68	147	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	8	--	--	8	--	--	--	--	--	--	--
Pacific Noncontiguous	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**-1,651**	**-1,477**	**-11.8**	**-1,311**	**-1,158**	**-341**	**-319**	**--**	**--**	**--**	**--**

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-923, 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 1.16.A. Net Generation from Other Energy Sources by State by Sector, March 2008 and 2007
(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Mar 2008	Mar 2007	Percent Change	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007
New England	**148**	**168**	**-11.6**	**--**	**--**	**143**	**158**	**NM**	**7**	**NM**	**3**
Connecticut	61	67	-10.3	--	--	60	66	--	--	NM	NM
Maine	22	26	-16.1	--	--	18	18	NM	7	4	1
Massachusetts	61	69	-11.5	--	--	61	69	--	--	--	--
New Hampshire	5	6	-7.8	--	--	5	6	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**182**	**194**	**-6.3**	**--**	**--**	**174**	**171**	**NM**	**17**	**NM**	**6**
New Jersey	41	48	-13.1	--	--	41	42	--	--	NM	6
New York	73	86	-15.2	--	--	72	76	NM	10	--	--
Pennsylvania	68	61	11.7	--	--	61	53	7	8	--	--
East North Central	**58**	**92**	**-37.3**	**4**	**9**	**NM**	**14**	**NM**	**10**	**39**	**58**
Illinois	1	3	-78.7	--	--	*	2	--	--	*	2
Indiana	24	32	-25.3	--	--	--	--	--	NM	24	31
Michigan	NM	48	--	2	3	NM	13	5	9	--	23
Ohio	1	*	448.3	--	--	--	--	--	--	1	*
Wisconsin	16	9	80.6	2	6	--	--	NM	*	14	3
West North Central	**33**	**36**	**-6.2**	**16**	**19**	**8**	**9**	**NM**	**3**	**NM**	**5**
Iowa	NM	1	--	NM	1	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--	--	--	--	--
Minnesota	30	31	-4.5	12	14	8	9	NM	2	NM	5
Missouri	2	3	-55.2	1	3	--	--	*	*	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	2	--	--	2	--	--	--	--	--	--	--
South Atlantic	**253**	**383**	**-33.8**	**1**	**--**	**189**	**151**	**NM**	**15**	**59**	**216**
Delaware	1	--	--	--	--	--	--	--	--	1	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	162	278	-41.8	--	--	112	102	--	--	50	176
Georgia	19	10	82.9	--	--	14	--	--	--	NM	10
Maryland	25	21	20.4	--	--	24	21	*	--	--	--
North Carolina	NM	30	--	--	--	19	7	--	--	--	23
South Carolina	NM	7	--	--	--	--	--	--	NM	4	4
Virginia	23	36	-37.5	--	--	19	22	NM	12	--	2
West Virginia	1	--	--	1	--	--	--	--	--	--	--
East South Central	**40**	**4**	**940.2**	**1**	**1**	**30**	**1**	**--**	**--**	**9**	**1**
Alabama	NM	2	--	--	--	--	*	--	--	NM	1
Kentucky	1	1	-45.3	1	1	--	--	--	--	--	--
Mississippi	31	1	NM	--	--	30	1	--	--	NM	*
Tennessee	7	--	--	--	--	--	--	--	--	7	--
West South Central	**163**	**220**	**-26.0**	**26**	**29**	**10**	**5**	**--**	**--**	**127**	**186**
Arkansas	NM	5	--	--	--	--	--	--	--	NM	5
Louisiana	93	107	-13.0	--	--	--	--	--	--	93	107
Oklahoma	--	--	--	--	--	--	--	--	--	--	--
Texas	67	108	-37.8	26	29	10	5	--	--	NM	74
Mountain	**NM**	**15**	**--**	**--**	**--**	**--**	**NM**	**--**	**--**	**NM**	**14**
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	--	4	--	--	--	--	--	--	--	--	4
Idaho	NM	6	--	--	--	--	--	--	--	NM	6
Montana	--	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	17	NM	--	--	--	--	NM	--	--	17	--
Wyoming	NM	4	--	--	--	--	--	--	--	NM	4
Pacific Contiguous	**45**	**50**	**-9.7**	**--**	**--**	**24**	**28**	**--**	**--**	**21**	**22**
California	40	41	-2.1	--	--	19	19	--	--	21	22
Oregon	--	3	--	--	--	--	3	--	--	--	--
Washington	6	6	-9.8	--	--	6	6	--	--	--	--
Pacific Noncontiguous	**36**	**12**	**211.8**	**24**	**--**	**NM**	**2**	**11**	**10**	**--**	**--**
Alaska	24	--	--	24	--	--	--	--	--	--	--
Hawaii	NM	12	--	--	--	NM	2	11	10	--	--
U.S. Total	**976**	**1,172**	**-16.7**	**72**	**58**	**589**	**540**	**34**	**61**	**281**	**512**

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" then 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 2007 and 2008 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923, 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 1.16.B. Net Generation from Other Energy Sources by State by Sector, Year-to-Date through March 2008 and 2007

(Thousand Megawatthours)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	**468**	**472**	**-.8**	**--**	**--**	**442**	**444**	**NM**	**17**	**NM**	**12**
Connecticut	171	187	-8.9	--	--	168	184	--	--	NM	3
Maine	95	77	22.9	--	--	71	52	NM	17	10	9
Massachusetts	188	192	-2.1	--	--	188	192	--	--	--	--
New Hampshire	NM	16	--	--	--	NM	16	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**532**	**547**	**-2.9**	**--**	**--**	**494**	**481**	**37**	**50**	**NM**	**17**
New Jersey	118	134	-11.9	--	--	118	117	--	--	NM	17
New York	220	240	-8.2	--	--	202	213	NM	27	--	--
Pennsylvania	194	174	11.4	--	--	175	151	19	23	--	--
East North Central	**149**	**254**	**-41.3**	**18**	**27**	**NM**	**39**	**19**	**27**	**82**	**161**
Illinois	1	9	-88.8	--	--	*	4	--	--	1	5
Indiana	66	88	-25.0	--	--	--	--	NM	NM	63	84
Michigan	55	132	-58.0	10	10	NM	35	15	22	--	65
Ohio	3	*	NM	--	--	--	--	--	--	3	*
Wisconsin	24	25	-3.2	8	17	--	--	NM	*	15	7
West North Central	**NM**	**101**	**--**	**NM**	**52**	**NM**	**26**	**NM**	**9**	**NM**	**14**
Iowa	NM	3	--	NM	3	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--	--	--	--	--
Minnesota	NM	90	--	NM	40	NM	26	NM	9	NM	14
Missouri	4	9	-54.8	3	8	--	--	1	*	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	12	*	NM	12	*	--	--	--	--	--	--
South Atlantic	**836**	**1,107**	**-24.4**	**2**	*****	**471**	**468**	**31**	**41**	**332**	**597**
Delaware	3	--	--	--	--	--	--	--	--	3	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	584	795	-26.5	--	--	307	316	--	--	278	479
Georgia	34	35	-1.9	--	--	14	--	--	--	NM	35
Maryland	62	65	-4.8	--	--	62	65	*	--	--	--
North Carolina	NM	82	--	--	--	NM	19	--	--	19	62
South Carolina	19	22	-16.7	--	--	--	--	NM	8	13	14
Virginia	88	107	-17.6	--	--	63	68	25	33	--	7
West Virginia	2	*	606.4	2	*	--	--	--	--	--	--
East South Central	**43**	**14**	**206.4**	**2**	**5**	**30**	**4**	**--**	**--**	**10**	**5**
Alabama	NM	4	--	--	--	--	1	--	--	NM	4
Kentucky	2	5	-60.1	2	5	--	--	--	--	--	--
Mississippi	31	4	636.8	--	--	30	3	--	--	NM	1
Tennessee	8	--	--	--	--	--	--	--	--	8	--
West South Central	**348**	**664**	**-47.5**	**NM**	**83**	**10**	**23**	**--**	**--**	**271**	**558**
Arkansas	NM	17	--	--	--	--	--	--	--	NM	17
Louisiana	155	317	-51.1	--	--	--	--	--	--	155	317
Oklahoma	--	3	--	--	--	--	--	--	--	--	3
Texas	187	327	-42.7	NM	83	10	23	--	--	110	220
Mountain	**41**	**41**	**-1.3**	**--**	**--**	**NM**	**NM**	**--**	**--**	**40**	**40**
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	--	11	--	--	--	--	--	--	--	--	11
Idaho	NM	17	--	--	--	--	--	--	--	NM	17
Montana	--	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	31	NM	--	--	--	NM	NM	--	--	31	--
Wyoming	NM	12	--	--	--	--	--	--	--	NM	12
Pacific Contiguous	**140**	**133**	**5.8**	**--**	**--**	**NM**	**81**	**--**	**--**	**65**	**52**
California	118	106	11.6	--	--	NM	54	--	--	65	52
Oregon	NM	10	--	--	--	NM	10	--	--	--	--
Washington	NM	18	--	--	--	NM	18	--	--	--	--
Pacific Noncontiguous	**64**	**37**	**72.3**	**24**	**--**	**NM**	**4**	**36**	**33**	**--**	**--**
Alaska	24	--	--	24	--	--	--	--	--	--	--
Hawaii	40	37	7.1	--	--	NM	4	36	33	--	--
U.S. Total	**2,716**	**3,371**	**-19.4**	**167**	**168**	**1,582**	**1,572**	**147**	**177**	**821**	**1,455**

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" then 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 2007 and 2008 are preliminary. Values for January through July 2007 are revised. - See Technical Notes for a discussion of the sample design for the Form EIA-923, 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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."

Chapter 2. Consumption of Fossil Fuels

Table 2.1.A. Coal: Consumption for Electricity Generation by Sector, 1994 through March 2008
(Thousand Tons)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
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	**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**
2008					
January	94,185	68,575	24,945	53	612
February	86,377	62,634	23,212	50	480
March	83,143	59,576	22,862	41	664
Total	**263,704**	**190,785**	**71,019**	**144**	**1,757**
Year-to-Date					
2006	253,014	182,345	68,132	194	2,342
2007	259,041	188,024	69,013	200	1,804
2008	263,704	190,785	71,019	144	1,757
Rolling 12 Months Ending in March					
2007	1,041,373	759,069	272,597	749	8,958
2008	1,058,009	768,535	281,227	689	7,558

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • See Glossary for definitions. • Values for 2007 and 2008 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-923 and predecessor forms. • 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. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 2.1.B. Coal: Consumption for Useful Thermal Output by Sector, 1994 through March 2008
(Thousand Tons)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
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	**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**
2008					
January	1,809	--	337	144	1,328
February	1,923	--	330	135	1,458
March	1,793	--	390	142	1,261
Total	**5,525**	--	**1,057**	**422**	**4,047**
Year-to-Date					
2006	4,725	--	382	331	4,012
2007	4,834	--	397	347	4,089
2008	5,525	--	1,057	422	4,047
Rolling 12 Months Ending in March					
2007	18,546	--	1,544	1,160	15,842
2008	19,776	--	2,088	1,253	16,434

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • See Glossary for definitions. • Values for 2007 and 2008 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-923 and predecessor forms. • 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 2.1.C. Coal: Consumption for Electricity Generation and Useful Thermal Output by Sector, 1994 through March 2008

(Thousand Tons)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
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	**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**
2008					
January	95,994	68,575	25,281	198	1,940
February	88,299	62,634	23,542	185	1,938
March	84,936	59,576	23,252	183	1,925
Total	**269,229**	**190,785**	**72,075**	**565**	**5,803**
Year-to-Date					
2006	257,739	182,345	68,515	525	6,355
2007	263,875	188,024	69,411	547	5,893
2008	269,229	190,785	72,075	565	5,803
Rolling 12 Months Ending in March					
2007	1,059,919	759,069	274,142	1,908	24,800
2008	1,077,785	768,535	283,315	1,942	23,993

Notes: • See Glossary for definitions. • Values for 2007 and 2008 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-923 and predecessor forms. • 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. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 2.2.A. Petroleum Liquids: Consumption for Electricity Generation by Sector, 1994 through March 2008
(Thousand Barrels)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
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	**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**
2008					
January	5,370	3,249	1,851	21	250
February	4,176	2,626	1,269	16	266
March	3,533	2,406	923	11	193
Total	**13,080**	**8,280**	**4,042**	**48**	**709**
Year-to-Date					
2006	17,207	11,186	4,433	178	1,411
2007	28,044	15,258	11,232	163	1,391
2008	13,080	8,280	4,042	48	709
Rolling 12 Months Ending in March					
2007	87,839	57,601	25,048	448	4,741
2008	72,041	50,889	17,120	248	3,785

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • See Glossary for definitions. • Values for 2007 and 2008 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-923 and predecessor forms. • 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;" and predecessor forms. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 2.2.B. Petroleum Liquids: Consumption for Useful Thermal Output by Sector, 1994 through March 2008
(Thousand Barrels)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
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	**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**
2008					
January	749	--	117	37	595
February	550	--	84	30	436
March	658	--	129	21	508
Total	**1,957**	--	**330**	**88**	**1,539**
Year-to-Date					
2006	3,471	--	27	194	3,250
2007	3,732	--	71	188	3,473
2008	1,957	--	330	88	1,539
Rolling 12 Months Ending in March					
2007	11,156	--	126	417	10,613
2008	8,463	--	430	251	7,782

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • See Glossary for definitions. • Values for 2007 and 2008 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-923 and predecessor forms. • 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 2.2.C. Petroleum Liquids: Consumption for Electricity Generation and Useful Thermal Output by Sector, 1994 through March 2008

(Thousand Barrels)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
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	**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**
2008					
January	6,119	3,249	1,968	58	845
February	4,727	2,626	1,353	46	702
March	4,191	2,406	1,052	32	701
Total	**15,037**	**8,280**	**4,372**	**137**	**2,248**
Year-to-Date					
2006	20,678	11,186	4,460	371	4,661
2007	31,776	15,258	11,303	350	4,865
2008	15,037	8,280	4,372	137	2,248
Rolling 12 Months Ending in March					
2007	98,995	57,601	25,174	865	15,354
2008	80,504	50,889	17,550	499	11,567

Notes: • See Glossary for definitions. • Values for 2007 and 2008 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-923 and predecessor forms. • 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;" and predecessor forms. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 2.3.A. Petroleum Coke: Consumption for Electricity Generation by Sector, 1994 through March 2008
(Thousand Tons)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
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	**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**
2008					
January	500	207	265	*	28
February	465	204	235	*	25
March	404	211	169	*	23
Total	**1,368**	**622**	**668**	*****	**77**
Year-to-Date					
2006	2,015	989	873	1	152
2007	1,582	745	683	1	152
2008	1,368	622	668	*	77
Rolling 12 Months Ending in March					
2007	7,240	3,375	3,283	4	578
2008	6,008	2,580	2,873	4	551

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

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • See Glossary for definitions. • Values for 2007 and 2008 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-923 and predecessor forms. • 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. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 2.3.B. Petroleum Coke: Consumption for Useful Thermal Output by Sector, 1994 through March 2008
(Thousand Tons)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
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	**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**
2008					
January	100	--	11	1	87
February	96	--	10	1	85
March	129	--	12	1	116
Total	**324**	--	**33**	**3**	**288**
Year-to-Date					
2006	239	--	6	2	231
2007	237	--	*	2	235
2008	324	--	33	3	288
Rolling 12 Months Ending in March					
2007	947	--	3	7	937
2008	1,150	--	36	8	1,106

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Table 2.3.C. Petroleum Coke: Consumption for Electricity Generation and Useful Thermal Output by Sector, 1994 through March 2008

(Thousand Tons)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
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	**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**
2008					
January	599	207	276	1	115
February	561	204	245	1	110
March	532	211	180	1	139
Total	**1,692**	**622**	**702**	**4**	**364**
Year-to-Date					
2006	2,254	989	879	2	383
2007	1,819	745	683	4	387
2008	1,692	622	702	4	364
Rolling 12 Months Ending in March					
2007	8,187	3,375	3,286	11	1,515
2008	7,158	2,580	2,909	12	1,656

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Table 2.4.A. Natural Gas: Consumption for Electricity Generation by Sector, 1994 through March 2008
(Thousand Mcf)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
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	**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**
2008					
January	556,336	209,678	290,497	3,646	52,515
February	461,138	175,971	232,705	3,085	49,377
March	483,244	189,661	246,882	3,565	43,136
Total	**1,500,718**	**575,310**	**770,084**	**10,296**	**145,028**
Year-to-Date					
2006	1,219,506	409,779	628,642	10,782	170,304
2007	1,446,684	499,738	757,176	12,056	177,714
2008	1,500,718	575,310	770,084	10,296	145,028
Rolling 12 Months Ending in March					
2007	7,096,802	2,568,354	3,747,119	49,658	731,670
2008	7,561,481	2,813,119	4,000,498	47,891	699,973

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Table 2.4.B. Natural Gas: Consumption for Useful Thermal Output by Sector, 1994 through March 2008
(Thousand Mcf)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
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	**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**
2008					
January	70,123	--	27,330	2,589	40,204
February	59,320	--	23,535	2,621	33,164
March	70,733	--	25,595	2,323	42,815
Total	**200,176**	--	**76,460**	**7,533**	**116,182**
Year-to-Date					
2006	132,038	--	33,051	4,646	94,341
2007	131,445	--	29,288	6,335	95,822
2008	200,176	--	76,460	7,533	116,182
Rolling 12 Months Ending in March					
2007	548,742	--	121,356	35,567	391,819
2008	720,804	--	196,118	34,906	489,781

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • See Glossary for definitions. • Values for 2007 and 2008 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-923 and predecessor forms. • 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 2.4.C. Natural Gas: Consumption for Electricity Generation and Useful Thermal Output by Sector, 1994 through March 2008

(Thousand Mcf)

Period	Total (All Sectors)	Electric Power Sector		Commercial Sector	Industrial Sector
		Electric Utilities	Independent Power Producers		
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	**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**
2008					
January	626,460	209,678	317,827	6,235	92,719
February	520,458	175,971	256,240	5,706	82,541
March	553,977	189,661	272,477	5,888	85,950
Total	**1,700,894**	**575,310**	**846,544**	**17,830**	**261,211**
Year-to-Date					
2006	1,351,544	409,779	661,693	15,427	264,645
2007	1,578,129	499,738	786,464	18,391	273,536
2008	1,700,894	575,310	846,544	17,830	261,211
Rolling 12 Months Ending in March					
2007	7,645,544	2,568,354	3,868,475	85,225	1,123,489
2008	8,282,285	2,813,119	4,196,616	82,797	1,189,753

Notes: • See Glossary for definitions. • Values for 2007 and 2008 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-923 and predecessor forms. • 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;" and predecessor forms. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 2.5.A. Consumption of Coal for Electricity Generation by State by Sector, March 2008 and 2007
(Thousand Tons)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Mar 2008	Mar 2007	Percent Change	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007
New England	**654**	**816**	**-19.9**	**140**	**139**	**508**	**665**	**--**	**--**	**6**	**12**
Connecticut	185	185	-.1	--	--	185	185	--	--	--	--
Maine	9	14	-31.3	--	--	5	4	--	--	5	9
Massachusetts	319	478	-33.2	--	--	318	475	--	--	NM	NM
New Hampshire	140	139	.4	140	139	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**5,668**	**6,008**	**-5.7**	**74**	**55**	**5,545**	**5,887**	**NM**	**2**	**48**	**64**
New Jersey	367	318	15.3	42	NM	325	315	--	--	--	--
New York	819	833	-1.7	32	51	778	771	1	1	8	10
Pennsylvania	4,482	4,857	-7.7	--	--	4,442	4,801	NM	NM	40	54
East North Central	**19,219**	**18,586**	**3.4**	**12,652**	**12,561**	**6,310**	**5,851**	**NM**	**16**	**252**	**158**
Illinois	4,888	4,843	.9	201	477	4,496	4,286	1	1	190	78
Indiana	4,643	4,997	-7.1	4,253	4,708	386	281	NM	5	NM	NM
Michigan	2,951	2,676	10.3	2,913	2,614	NM	26	*	7	14	29
Ohio	4,883	4,417	10.5	3,470	3,147	1,401	1,256	--	--	12	15
Wisconsin	1,854	1,653	12.2	1,815	1,615	NM	NM	NM	2	34	34
West North Central	**11,934**	**11,776**	**1.3**	**11,828**	**11,680**	**1**	**6**	**10**	**21**	**95**	**69**
Iowa	2,057	1,818	13.2	2,018	1,780	--	--	NM	10	34	27
Kansas	1,781	1,679	6.1	1,781	1,679	--	--	--	--	--	--
Minnesota	1,483	1,705	-13.0	1,437	1,673	1	6	--	--	45	26
Missouri	3,397	3,559	-4.6	3,387	3,544	--	--	5	11	NM	4
Nebraska	1,069	894	19.6	1,067	893	--	--	--	--	NM	NM
North Dakota	1,928	1,975	-2.4	1,918	1,964	--	--	--	--	NM	11
South Dakota	220	147	49.8	220	147	--	--	--	--	--	--
South Atlantic	**14,669**	**15,038**	**-2.4**	**12,003**	**12,314**	**2,546**	**2,594**	**1**	**2**	**119**	**128**
Delaware	212	182	16.4	--	--	210	176	--	--	NM	6
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	1,997	2,163	-7.7	1,834	1,992	158	167	--	--	5	4
Georgia	3,089	3,404	-9.2	3,062	3,366	--	--	--	--	27	38
Maryland	994	989	.5	--	--	989	980	--	--	5	9
North Carolina	2,640	2,598	1.6	2,520	2,465	113	116	1	2	5	15
South Carolina	1,307	1,306	.1	1,282	1,287	--	--	--	--	25	18
Virginia	1,115	1,141	-2.3	889	874	189	246	--	--	37	21
West Virginia	3,315	3,255	1.8	2,416	2,330	887	909	--	--	12	16
East South Central	**9,383**	**9,113**	**3.0**	**8,734**	**8,505**	**608**	**542**	**NM**	**2**	**40**	**64**
Alabama	2,983	2,993	-.3	2,966	2,980	7	2	--	--	10	11
Kentucky	3,466	3,295	5.2	3,155	2,942	311	353	--	--	--	--
Mississippi	844	689	22.5	553	501	291	188	--	--	--	*
Tennessee	2,090	2,137	-2.2	2,060	2,082	--	--	NM	2	30	53
West South Central	**11,125**	**10,648**	**4.5**	**5,669**	**5,456**	**5,431**	**5,159**	**--**	**--**	**25**	**33**
Arkansas	1,126	1,135	-.8	1,123	1,132	--	--	--	--	3	3
Louisiana	1,105	918	20.3	501	288	604	630	--	--	*	1
Oklahoma	1,805	1,694	6.5	1,680	1,613	102	52	--	--	22	29
Texas	7,090	6,900	2.7	2,365	2,423	4,725	4,477	--	--	--	--
Mountain	**9,501**	**9,595**	**-1.0**	**8,224**	**8,467**	**1,205**	**1,040**	**--**	**--**	**72**	**88**
Arizona	1,783	1,859	-4.1	1,771	1,841	--	--	--	--	12	18
Colorado	1,518	1,617	-6.1	1,512	1,607	6	10	--	--	--	--
Idaho	NM	4	--	--	--	--	--	--	--	NM	4
Montana	1,112	986	12.8	NM	NM	1,085	958	--	--	--	--
Nevada	267	307	-12.8	267	307	--	--	--	--	--	--
New Mexico	1,023	1,257	-18.6	1,023	1,257	--	--	--	--	--	--
Utah	1,495	1,464	2.1	1,408	1,368	NM	NM	--	--	54	61
Wyoming	2,302	2,101	9.5	2,215	2,060	NM	NM	--	--	NM	4
Pacific Contiguous	**868**	**599**	**44.8**	**235**	**217**	**625**	**370**	**--**	**--**	**7**	**12**
California	80	64	25.0	--	--	73	53	--	--	7	11
Oregon	235	217	8.3	235	217	--	--	--	--	--	--
Washington	553	319	73.6	--	--	552	317	--	--	1	2
Pacific Noncontiguous	**122**	**120**	**1.4**	**18**	**18**	**81**	**81**	**22**	**22**	**--**	**--**
Alaska	59	54	9.0	18	18	NM	15	22	22	--	--
Hawaii	63	66	-4.8	--	--	63	66	--	--	--	--
U.S. Total	**83,143**	**82,300**	**1.0**	**59,576**	**59,412**	**22,862**	**22,195**	**41**	**64**	**664**	**629**

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

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

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • See Glossary for definitions. • Values for 2007 and 2008 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-923 and predecessor forms. • 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 2.5.B. Consumption of Coal for Electricity Generation by State by Sector, Year-to-Date through March 2008 and 2007

(Thousand Tons)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	**2,058**	**2,359**	**-12.8**	**430**	**413**	**1,614**	**1,914**	**--**	**--**	**13**	**31**
Connecticut	556	589	-5.5	--	--	556	589	--	--	--	--
Maine	20	35	-41.8	--	--	10	12	--	--	10	23
Massachusetts	1,051	1,322	-20.5	--	--	1,048	1,314	--	--	NM	9
New Hampshire	430	413	4.1	430	413	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**17,882**	**17,641**	**1.4**	**250**	**270**	**17,487**	**17,172**	**2**	**6**	**143**	**192**
New Jersey	1,181	1,046	12.9	124	128	1,057	919	--	--	--	--
New York	2,493	2,578	-3.3	126	143	2,341	2,403	2	2	24	30
Pennsylvania	14,208	14,016	1.4	--	--	14,089	13,850	NM	NM	119	162
East North Central	**60,963**	**59,615**	**2.3**	**40,670**	**40,897**	**19,638**	**18,177**	**30**	**53**	**625**	**488**
Illinois	15,156	15,077	.5	647	1,540	14,047	13,296	8	4	454	236
Indiana	15,196	15,806	-3.9	14,076	14,822	1,106	952	10	23	NM	9
Michigan	9,146	8,747	4.6	9,019	8,569	76	70	9	22	41	86
Ohio	15,519	14,423	7.6	11,094	10,524	4,395	3,851	--	--	30	47
Wisconsin	5,946	5,562	6.9	5,835	5,441	NM	NM	NM	4	95	110
West North Central	**38,451**	**37,095**	**3.7**	**38,138**	**36,801**	**3**	**15**	**32**	**60**	**278**	**220**
Iowa	6,448	5,682	13.5	6,334	5,563	--	--	18	29	97	89
Kansas	5,690	5,749	-1.0	5,690	5,749	--	--	--	--	--	--
Minnesota	5,188	5,163	.5	5,052	5,067	3	15	--	--	133	81
Missouri	10,899	11,040	-1.3	10,868	10,998	--	--	14	30	NM	11
Nebraska	3,378	2,702	25.0	3,374	2,698	--	--	--	--	NM	4
North Dakota	6,218	6,280	-1.0	6,190	6,245	--	--	--	--	NM	35
South Dakota	630	480	31.3	630	480	--	--	--	--	--	--
South Atlantic	**47,046**	**45,332**	**3.8**	**38,978**	**36,933**	**7,689**	**7,969**	**6**	**9**	**373**	**421**
Delaware	705	578	21.8	--	--	698	559	--	--	NM	19
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	6,780	6,880	-1.5	6,279	6,342	487	515	--	--	14	24
Georgia	9,930	9,991	-.6	9,826	9,881	--	--	--	--	104	109
Maryland	3,132	3,173	-1.3	--	--	3,117	3,146	--	--	15	27
North Carolina	7,976	7,874	1.3	7,654	7,469	286	353	6	9	30	43
South Carolina	4,444	3,709	19.8	4,353	3,642	--	--	--	--	91	67
Virginia	3,684	3,616	1.9	2,996	2,859	613	693	--	--	75	64
West Virginia	10,396	9,510	9.3	7,871	6,740	2,487	2,703	--	--	37	67
East South Central	**28,581**	**28,740**	**-.6**	**26,568**	**26,639**	**1,888**	**1,915**	**NM**	**9**	**122**	**177**
Alabama	8,514	8,787	-3.1	8,449	8,736	29	17	--	--	36	34
Kentucky	10,878	10,679	1.9	9,822	9,599	1,056	1,080	--	--	--	--
Mississippi	2,452	2,503	-2.1	1,648	1,685	804	817	--	--	--	1
Tennessee	6,737	6,770	-.5	6,649	6,619	--	--	NM	9	86	142
West South Central	**37,091**	**36,973**	**.3**	**19,851**	**19,877**	**17,172**	**16,999**	**--**	**--**	**68**	**97**
Arkansas	3,829	4,001	-4.3	3,821	3,991	--	--	--	--	9	10
Louisiana	3,984	3,521	13.2	1,915	1,530	2,068	1,989	--	--	NM	2
Oklahoma	5,604	5,522	1.5	5,211	5,130	336	308	--	--	58	84
Texas	23,673	23,930	-1.1	8,905	9,228	14,769	14,702	--	--	--	--
Mountain	**28,722**	**28,846**	**-.4**	**25,159**	**25,506**	**3,461**	**3,200**	**--**	**--**	**103**	**140**
Arizona	5,235	5,190	.9	5,204	5,137	--	--	--	--	31	53
Colorado	4,875	4,997	-2.4	4,859	4,966	16	31	--	--	--	--
Idaho	NM	13	--	--	--	--	--	--	--	NM	13
Montana	3,259	3,030	7.5	NM	NM	3,177	2,944	--	--	--	--
Nevada	880	853	3.3	880	853	--	--	--	--	--	--
New Mexico	3,202	3,984	-19.6	3,202	3,984	--	--	--	--	--	--
Utah	4,330	4,333	-.1	4,170	4,162	NM	109	--	--	54	61
Wyoming	6,937	6,446	7.6	6,762	6,318	162	115	--	--	13	12
Pacific Contiguous	**2,547**	**2,096**	**21.5**	**690**	**641**	**1,825**	**1,416**	**--**	**--**	**32**	**39**
California	218	253	-14.1	--	--	196	219	--	--	22	35
Oregon	690	641	7.7	690	641	--	--	--	--	--	--
Washington	1,639	1,202	36.4	--	--	1,629	1,198	--	--	10	4
Pacific Noncontiguous	**365**	**345**	**5.7**	**52**	**47**	**241**	**235**	**72**	**62**	**--**	**--**
Alaska	179	156	15.0	52	47	NM	46	72	62	--	--
Hawaii	185	189	-2.0	--	--	185	189	--	--	--	--
U.S. Total	**263,704**	**259,041**	**1.8**	**190,785**	**188,024**	**71,019**	**69,013**	**144**	**200**	**1,757**	**1,804**

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

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • See Glossary for definitions. • Values for 2007 and 2008 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-923 and predecessor forms. • 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 2.6.A. Consumption of Petroleum Liquids for Electricity Generation by State by Sector, March 2008 and 2007

(Thousand Barrels)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Mar 2008	Mar 2007	Percent Change	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007
New England	**557**	**1,059**	**-47.4**	**NM**	**53**	**493**	**866**	**NM**	**20**	**40**	**120**
Connecticut	162	331	-51.2	NM	NM	159	318	NM	NM	NM	13
Maine	41	133	-69.2	NM	NM	NM	54	NM	1	30	78
Massachusetts	323	518	-37.6	NM	25	312	462	NM	10	NM	21
New Hampshire	NM	63	--	12	25	NM	28	NM	2	NM	8
Rhode Island	NM	12	--	NM	NM	NM	4	NM	7	--	NM
Vermont	NM	NM	--	NM	NM	--	--	--	--	--	--
Middle Atlantic	**369**	**2,068**	**-82.1**	**85**	**952**	**250**	**1,044**	**NM**	**25**	**30**	**48**
New Jersey	67	108	-38.1	NM	NM	64	101	NM	NM	NM	NM
New York	222	1,621	-86.3	82	945	116	613	NM	23	20	40
Pennsylvania	81	339	-76.2	NM	NM	70	329	NM	1	NM	8
East North Central	**192**	**190**	**.7**	**151**	**118**	**31**	**31**	**NM**	**1**	**NM**	**41**
Illinois	NM	21	--	NM	NM	21	15	NM	NM	--	1
Indiana	41	24	71.2	40	18	NM	NM	NM	*	NM	6
Michigan	67	62	8.1	60	46	NM	NM	NM	*	6	16
Ohio	50	51	-1.4	39	35	NM	15	--	--	NM	1
Wisconsin	NM	33	--	NM	15	NM	NM	NM	--	NM	NM
West North Central	**65**	**86**	**-23.8**	**65**	**83**	**NM**	**NM**	**NM**	**NM**	**NM**	**NM**
Iowa	NM	22	--	NM	21	NM	NM	NM	*	NM	NM
Kansas	5	8	-31.8	5	8	--	--	--	--	--	--
Minnesota	NM	NM	--	NM	NM	NM	NM	NM	NM	NM	NM
Missouri	NM	13	--	NM	13	--	--	NM	*	--	--
Nebraska	NM	NM	--	NM	NM	--	--	--	*	--	--
North Dakota	14	NM	--	14	NM	--	--	--	--	NM	*
South Dakota	NM	NM	--	NM	NM	--	--	--	--	--	--
South Atlantic	**1,028**	**1,823**	**-43.6**	**934**	**1,430**	**36**	**265**	**NM**	**NM**	**57**	**127**
Delaware	13	70	-81.2	--	NM	5	68	--	--	8	NM
District of Columbia	1	2	-16.0	--	--	1	2	--	--	--	--
Florida	859	1,080	-20.5	849	1,037	NM	6	*	--	8	37
Georgia	20	29	-33.1	12	15	--	NM	--	*	8	14
Maryland	NM	168	--	NM	NM	24	162	NM	NM	NM	3
North Carolina	41	69	-39.7	31	32	NM	NM	--	NM	NM	37
South Carolina	29	41	-28.8	11	20	*	*	NM	NM	18	21
Virginia	18	342	-94.7	10	305	4	26	--	1	3	10
West Virginia	20	22	-12.1	20	19	--	--	--	--	--	4
East South Central	**77**	**149**	**-48.3**	**63**	**122**	**NM**	**4**	**--**	**--**	**NM**	**23**
Alabama	21	30	-32.0	12	12	--	NM	--	--	NM	18
Kentucky	23	26	-12.0	19	22	NM	4	--	--	--	--
Mississippi	4	74	-94.5	4	74	--	--	--	--	NM	1
Tennessee	29	18	63.3	28	14	--	--	--	--	NM	NM
West South Central	**39**	**199**	**-80.4**	**26**	**173**	**6**	**13**	**NM**	**NM**	**NM**	**13**
Arkansas	15	NM	--	14	NM	--	--	--	--	1	3
Louisiana	9	13	-25.7	6	3	1	2	--	--	NM	8
Oklahoma	NM	142	--	4	142	--	--	--	--	NM	*
Texas	9	19	-51.6	3	NM	4	11	NM	NM	NM	2
Mountain	**30**	**41**	**-27.1**	**25**	**30**	**NM**	**NM**	**--**	**--**	**NM**	**NM**
Arizona	NM	5	--	NM	4	--	--	--	--	NM	*
Colorado	1	NM	--	1	NM	NM	NM	--	--	--	NM
Idaho	NM	NM	--	NM	NM	--	--	--	--	--	--
Montana	NM	NM	--	NM	NM	NM	NM	--	--	--	--
Nevada	1	1	3.3	1	1	*	--	--	--	--	--
New Mexico	NM	8	--	NM	7	--	NM	--	--	--	--
Utah	NM	NM	--	4	NM	NM	NM	--	--	--	--
Wyoming	8	NM	--	8	NM	NM	NM	--	--	NM	*
Pacific Contiguous	**41**	**45**	**-8.1**	**13**	**12**	**NM**	**NM**	**NM**	**NM**	**26**	**26**
California	37	29	26.8	12	10	NM	NM	NM	NM	24	14
Oregon	NM	4	--	1	*	--	--	--	--	NM	3
Washington	NM	NM	--	NM	NM	2	2	NM	NM	NM	9
Pacific Noncontiguous	**1,136**	**1,394**	**-18.5**	**1,024**	**1,204**	**96**	**143**	**NM**	**2**	**NM**	**44**
Alaska	101	159	-36.3	96	145	--	--	NM	2	NM	12
Hawaii	1,034	1,235	-16.3	929	1,059	96	143	*	*	NM	32
U.S. Total	**3,533**	**7,053**	**-49.9**	**2,406**	**4,176**	**923**	**2,383**	**11**	**50**	**193**	**443**

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

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

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 2.6.B. Consumption of Petroleum Liquids for Electricity Generation by State by Sector, Year-to-Date through March 2008 and 2007

(Thousand Barrels)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	**1,816**	**4,469**	**-59.4**	**NM**	**474**	**1,536**	**3,560**	**NM**	**59**	**157**	**376**
Connecticut	318	991	-67.9	NM	NM	307	949	NM	NM	NM	42
Maine	235	676	-65.2	NM	NM	117	431	NM	1	117	244
Massachusetts	1,115	2,213	-49.6	NM	NM	1,054	2,067	NM	29	NM	66
New Hampshire	122	542	-77.4	NM	407	49	104	NM	7	NM	24
Rhode Island	NM	39	--	NM	8	8	9	NM	20	NM	NM
Vermont	NM	NM	--	NM	NM	--	--	--	--	--	--
Middle Atlantic	**2,457**	**8,694**	**-71.7**	**873**	**3,469**	**1,463**	**5,003**	**NM**	**78**	**NM**	**143**
New Jersey	299	546	-45.2	NM	NM	278	460	NM	NM	NM	NM
New York	1,565	6,975	-77.6	851	3,384	636	3,399	NM	74	65	118
Pennsylvania	593	1,173	-49.4	NM	NM	549	1,144	NM	NM	NM	23
East North Central	**633**	**782**	**-19.1**	**498**	**537**	**108**	**116**	**NM**	**1**	**NM**	**127**
Illinois	NM	74	--	NM	NM	76	51	NM	NM	NM	NM
Indiana	97	78	24.9	95	56	NM	NM	NM	*	NM	21
Michigan	244	276	-11.6	227	229	NM	NM	NM	NM	NM	46
Ohio	140	168	-16.8	109	109	NM	57	--	--	NM	2
Wisconsin	NM	187	--	NM	123	NM	8	NM	*	NM	56
West North Central	**294**	**616**	**-52.2**	**289**	**602**	**NM**	**4**	**NM**	**4**	**NM**	**NM**
Iowa	NM	119	--	NM	115	NM	4	NM	*	NM	NM
Kansas	28	28	-.3	28	28	--	--	--	--	--	--
Minnesota	NM	235	--	NM	227	NM	*	NM	4	NM	NM
Missouri	NM	62	--	NM	62	--	--	NM	*	--	--
Nebraska	NM	NM	--	NM	NM	--	--	--	*	--	--
North Dakota	NM	NM	--	NM	NM	--	--	--	--	NM	1
South Dakota	NM	96	--	NM	96	--	--	--	--	--	--
South Atlantic	**3,774**	**7,571**	**-50.1**	**2,984**	**5,480**	**513**	**1,661**	**NM**	**NM**	**275**	**423**
Delaware	NM	211	--	NM	NM	NM	200	--	--	32	NM
District of Columbia	13	12	14.8	--	--	13	12	--	--	--	--
Florida	2,416	3,906	-38.1	2,333	3,689	NM	109	*	--	NM	109
Georgia	100	96	3.4	52	39	12	NM	2	NM	34	51
Maryland	264	936	-71.8	NM	NM	253	910	NM	NM	NM	9
North Carolina	221	346	-36.1	157	184	1	NM	*	NM	NM	142
South Carolina	110	172	-35.9	48	110	*	*	NM	NM	61	60
Virginia	499	1,811	-72.4	330	1,375	157	405	--	2	13	29
West Virginia	59	80	-26.9	59	67	*	2	--	--	--	12
East South Central	**289**	**688**	**-58.0**	**212**	**602**	**NM**	**17**	**--**	**--**	**NM**	**69**
Alabama	117	100	17.2	58	40	26	4	--	--	NM	56
Kentucky	58	66	-12.3	45	53	NM	13	--	--	--	--
Mississippi	NM	450	--	9	449	--	--	--	--	NM	1
Tennessee	103	72	42.7	99	60	--	--	--	--	NM	12
West South Central	**191**	**668**	**-71.3**	**97**	**491**	**73**	**113**	**NM**	**NM**	**NM**	**62**
Arkansas	22	NM	--	20	NM	--	--	--	--	2	NM
Louisiana	69	236	-70.9	58	201	4	6	--	--	NM	30
Oklahoma	NM	165	--	9	155	--	--	*	--	NM	10
Texas	87	197	-56.0	11	75	69	107	NM	NM	NM	NM
Mountain	**144**	**151**	**-4.4**	**113**	**114**	**NM**	**NM**	**--**	**--**	**NM**	**NM**
Arizona	25	28	-12.3	25	27	--	--	--	--	NM	NM
Colorado	27	NM	--	10	NM	17	NM	--	--	*	NM
Idaho	NM	NM	--	NM	NM	--	--	--	--	--	--
Montana	NM	NM	--	NM	NM	NM	NM	--	--	--	--
Nevada	5	NM	--	5	NM	*	--	--	--	--	--
New Mexico	34	18	89.0	34	17	*	NM	--	--	--	*
Utah	NM	NM	--	14	NM	NM	NM	--	--	--	--
Wyoming	NM	NM	--	24	NM	NM	NM	--	--	NM	1
Pacific Contiguous	**119**	**125**	**-4.7**	**62**	**44**	**NM**	**NM**	**NM**	**NM**	**NM**	**49**
California	78	79	-.5	41	35	NM	NM	NM	NM	27	14
Oregon	NM	11	--	17	3	--	--	--	--	NM	8
Washington	NM	NM	--	NM	NM	5	3	NM	NM	NM	27
Pacific Noncontiguous	**3,361**	**4,280**	**-21.5**	**3,049**	**3,445**	**265**	**693**	**NM**	**8**	**NM**	**135**
Alaska	427	607	-29.7	404	564	--	--	NM	7	NM	37
Hawaii	2,934	3,673	-20.1	2,645	2,881	265	693	1	1	NM	98
U.S. Total	**13,080**	**28,044**	**-53.4**	**8,280**	**15,258**	**4,042**	**11,232**	**48**	**163**	**709**	**1,391**

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

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

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 2.7.A. Consumption of Petroleum Coke for Electricity Generation by State by Sector, March 2008 and 2007
(Thousand Tons)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Mar 2008	Mar 2007	Percent Change	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007
New England	--	--	--	--	--	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**10**	**16**	**-36.3**	--	--	**NM**	**9**	--	--	**NM**	**7**
New Jersey	--	--	--	--	--	--	--	--	--	--	--
New York	5	8	-45.7	--	--	5	8	--	--	--	--
Pennsylvania	NM	8	--	--	--	NM	NM	--	--	NM	7
East North Central	**61**	**52**	**17.0**	**21**	**19**	**36**	**26**	--	--	**5**	**7**
Illinois	--	--	--	--	--	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	3	5	-42.6	--	1	3	4	--	--	--	--
Ohio	33	24	40.1	--	--	33	23	--	--	NM	NM
Wisconsin	25	24	6.2	21	18	--	--	--	--	4	6
West North Central	**11**	**9**	**28.6**	**11**	**NM**	--	--	*	*	--	--
Iowa	2	NM	--	2	NM	--	--	*	*	--	--
Kansas	5	--	--	5	--	--	--	--	--	--	--
Minnesota	4	6	-26.4	4	6	--	--	--	--	--	--
Missouri	--	--	--	--	--	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**123**	**172**	**-28.4**	**117**	**154**	--	--	--	--	**6**	**18**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	117	154	-23.9	117	154	--	--	--	--	--	--
Georgia	6	18	-67.5	--	--	--	--	--	--	6	18
Maryland	--	--	--	--	--	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**55**	**77**	**-29.3**	--	--	**55**	**77**	--	--	--	--
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	55	77	-29.3	--	--	55	77	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--	--	--	--	--
West South Central	**88**	**85**	**2.8**	**63**	**65**	**22**	**4**	--	--	**NM**	**NM**
Arkansas	NM	NM	--	--	--	--	--	--	--	NM	NM
Louisiana	63	74	-14.9	63	65	--	--	--	--	NM	NM
Oklahoma	--	--	--	--	--	--	--	--	--	--	--
Texas	25	11	117.9	--	--	22	4	--	--	3	7
Mountain	**15**	**23**	**-32.6**	--	--	**15**	**23**	--	--	--	--
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	15	23	-32.6	--	--	15	23	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**40**	**58**	**-30.3**	--	--	**34**	**50**	--	--	**NM**	**8**
California	40	58	-30.3	--	--	34	50	--	--	NM	8
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**404**	**492**	**-18.0**	**211**	**247**	**169**	**190**	*	*	**23**	**55**

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

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

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 2.7.B. Consumption of Petroleum Coke for Electricity Generation by State by Sector, Year-to-Date through March 2008 and 2007

(Thousand Tons)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	--	--	--	--	--	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**32**	**49**	**-34.4**	--	--	**22**	**33**	--	--	**11**	**16**
New Jersey	--	--	--	--	--	--	--	--	--	--	--
New York	15	31	-51.6	--	--	15	31	--	--	--	--
Pennsylvania	17	18	-5.4	--	--	NM	NM	--	--	11	16
East North Central	**187**	**182**	**2.9**	**72**	**72**	**102**	**92**	--	--	**12**	**17**
Illinois	--	--	--	--	--	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	9	11	-20.9	--	1	9	10	--	--	--	--
Ohio	94	85	10.5	--	--	94	82	--	--	NM	NM
Wisconsin	84	85	-1.7	72	71	--	--	--	--	11	15
West North Central	**42**	**25**	**66.3**	**42**	**24**	--	--	*	**1**	--	--
Iowa	11	NM	--	10	NM	--	--	*	1	--	--
Kansas	16	--	--	16	--	--	--	--	--	--	--
Minnesota	16	18	-10.4	16	18	--	--	--	--	--	--
Missouri	--	--	--	--	--	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**356**	**532**	**-33.0**	**338**	**485**	--	--	--	--	**18**	**47**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	338	485	-30.3	338	485	--	--	--	--	--	--
Georgia	18	47	-60.8	--	--	--	--	--	--	18	47
Maryland	--	--	--	--	--	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**272**	**262**	**3.8**	--	--	**272**	**262**	--	--	--	--
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	272	262	3.8	--	--	272	262	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--	--	--	--	--
West South Central	**280**	**267**	**4.9**	**171**	**164**	**95**	**56**	--	--	**15**	**47**
Arkansas	NM	NM	--	--	--	--	--	--	--	NM	NM
Louisiana	177	187	-5.3	171	164	--	--	--	--	NM	23
Oklahoma	--	--	--	--	--	--	--	--	--	--	--
Texas	103	80	28.9	--	--	95	56	--	--	8	24
Mountain	**45**	**68**	**-34.1**	--	--	**45**	**68**	--	--	--	--
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	45	68	-34.1	--	--	45	68	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**153**	**197**	**-22.1**	--	--	**133**	**172**	--	--	**20**	**25**
California	153	197	-22.1	--	--	133	172	--	--	20	25
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**1,368**	**1,582**	**-13.5**	**622**	**745**	**668**	**683**	*	**1**	**77**	**152**

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

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

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 2.8.A. Consumption of Natural Gas for Electricity Generation by State by Sector, March 2008 and 2007
(Thousand Mcf)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Mar 2008	Mar 2007	Percent Change	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007
New England	**26,810**	**27,305**	**-1.8**	**NM**	**NM**	**24,869**	**26,140**	**400**	**542**	**1,527**	**600**
Connecticut	4,131	5,654	-26.9	1	--	3,989	5,400	NM	NM	NM	231
Maine	3,238	3,658	-11.5	--	--	2,021	3,551	2	NM	1,215	NM
Massachusetts	11,169	13,293	-16.0	NM	NM	10,734	12,674	332	446	NM	NM
New Hampshire	4,737	1,875	152.6	1	1	4,633	1,761	--	--	NM	NM
Rhode Island	3,536	2,824	25.2	--	--	3,491	2,755	NM	NM	--	--
Vermont	*	1	-96.9	*	1	--	--	--	--	--	--
Middle Atlantic	**51,388**	**49,521**	**3.8**	**11,581**	**9,587**	**38,127**	**38,060**	**710**	**626**	**970**	**1,249**
New Jersey	12,509	10,155	23.2	NM	NM	11,999	9,503	NM	NM	NM	484
New York	29,761	30,601	-2.7	11,551	9,560	17,541	20,480	495	368	NM	193
Pennsylvania	9,118	8,765	4.0	NM	NM	8,587	8,077	NM	108	NM	572
East North Central	**18,324**	**19,132**	**-4.2**	**4,567**	**4,335**	**12,441**	**13,377**	**416**	**493**	**899**	**927**
Illinois	1,920	3,417	-43.8	NM	155	1,293	2,659	377	415	NM	NM
Indiana	2,601	2,189	18.8	642	532	1,426	1,322	NM	14	527	322
Michigan	8,009	7,855	2.0	954	574	6,993	7,037	NM	NM	NM	NM
Ohio	1,179	1,147	2.8	NM	NM	745	556	--	--	NM	NM
Wisconsin	4,614	4,524	2.0	2,438	2,538	1,983	1,803	NM	61	NM	NM
West North Central	**8,726**	**5,786**	**50.8**	**6,680**	**4,913**	**1,970**	**737**	**NM**	**38**	**NM**	**NM**
Iowa	1,486	1,378	7.8	1,482	1,376	NM	NM	NM	NM	1	--
Kansas	1,184	NM	--	1,177	NM	--	--	--	--	NM	NM
Minnesota	2,733	2,186	25.0	1,548	1,396	1,126	685	NM	29	NM	NM
Missouri	2,837	883	221.3	1,990	831	844	NM	1	--	2	NM
Nebraska	432	464	-6.9	432	456	NM	NM	--	NM	--	--
North Dakota	NM	NM	--	NM	--	--	--	--	--	NM	12
South Dakota	NM	NM	--	NM	NM	--	--	--	--	--	--
South Atlantic	**69,369**	**61,340**	**13.1**	**58,583**	**51,140**	**10,065**	**9,383**	**NM**	**63**	**698**	**755**
Delaware	482	809	-40.4	NM	NM	462	795	--	--	9	NM
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	58,633	48,428	21.1	51,786	43,410	6,465	4,468	NM	62	360	487
Georgia	3,498	4,650	-24.8	2,026	3,667	1,309	851	--	--	163	NM
Maryland	732	639	14.5	--	--	689	606	NM	NM	NM	NM
North Carolina	1,172	861	36.2	1,163	859	NM	*	*	*	NM	NM
South Carolina	2,468	923	167.5	2,170	589	288	326	NM	NM	10	7
Virginia	2,186	4,816	-54.6	1,393	2,547	689	2,202	--	--	104	NM
West Virginia	198	215	-7.9	34	57	163	134	--	--	NM	24
East South Central	**20,852**	**20,375**	**2.3**	**12,065**	**10,210**	**7,707**	**8,985**	**NM**	**109**	**1,023**	**1,071**
Alabama	8,827	9,327	-5.4	5,184	4,337	2,931	4,261	--	--	712	729
Kentucky	814	783	3.9	654	687	1	22	--	--	NM	74
Mississippi	11,017	10,058	9.5	6,099	5,118	4,775	4,702	NM	--	NM	238
Tennessee	NM	208	--	128	68	--	--	NM	109	NM	NM
West South Central	**160,356**	**183,591**	**-12.7**	**48,267**	**45,086**	**81,292**	**94,658**	**602**	**546**	**30,195**	**43,301**
Arkansas	2,586	2,570	.6	429	NM	2,024	2,020	NM	NM	132	110
Louisiana	24,670	30,336	-18.7	10,143	10,017	3,100	4,029	NM	46	11,412	16,244
Oklahoma	17,314	15,982	8.3	13,433	9,811	3,799	6,124	NM	NM	NM	NM
Texas	115,786	134,703	-14.0	24,262	24,818	72,370	82,485	573	470	18,581	26,930
Mountain	**43,257**	**33,682**	**28.4**	**22,981**	**19,285**	**19,478**	**13,451**	**NM**	**133**	**647**	**812**
Arizona	13,121	7,709	70.2	5,514	4,566	7,562	3,074	NM	NM	NM	--
Colorado	8,572	6,565	30.6	3,136	1,486	5,339	5,042	65	--	NM	NM
Idaho	1,198	465	157.5	NM	NM	1,116	276	--	--	21	NM
Montana	NM	NM	--	NM	NM	NM	NM	--	--	NM	NM
Nevada	12,439	12,332	.9	7,207	7,777	4,990	4,314	--	--	NM	241
New Mexico	3,575	3,681	-2.9	3,335	3,123	NM	480	NM	NM	NM	NM
Utah	4,001	2,490	60.7	3,683	2,237	NM	NM	NM	NM	NM	11
Wyoming	295	NM	--	NM	NM	NM	NM	--	--	230	298
Pacific Contiguous	**80,478**	**64,772**	**24.2**	**21,342**	**11,696**	**50,934**	**42,053**	**1,171**	**1,493**	**7,031**	**9,530**
California	62,341	58,770	6.1	15,025	10,127	39,681	38,164	1,162	1,473	6,473	9,005
Oregon	11,807	3,766	213.6	4,176	483	7,087	2,762	NM	NM	542	508
Washington	6,330	2,237	183.0	2,141	1,085	4,166	1,127	NM	NM	16	17
Pacific Noncontiguous	**3,684**	**3,546**	**3.9**	**3,579**	**3,349**	**--**	**--**	**--**	**--**	**NM**	**NM**
Alaska	3,684	3,546	3.9	3,579	3,349	--	--	--	--	NM	NM
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**483,244**	**469,050**	**3.0**	**189,661**	**159,624**	**246,882**	**246,844**	**3,565**	**4,043**	**43,136**	**58,539**

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

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

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 2.8.B. Consumption of Natural Gas for Electricity Generation by State by Sector, Year-to-Date through March 2008 and 2007

(Thousand Mcf)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	**80,562**	**79,856**	**.9**	**NM**	**NM**	**74,567**	**74,577**	**1,268**	**1,647**	**4,680**	**3,470**
Connecticut	13,675	16,933	-19.2	1	--	13,229	16,099	NM	NM	NM	758
Maine	10,324	10,831	-4.7	--	--	6,630	8,962	NM	NM	3,688	1,862
Massachusetts	31,294	33,868	-7.6	NM	NM	29,913	31,902	1,054	1,336	NM	NM
New Hampshire	13,798	7,505	83.9	3	6	13,469	7,126	--	--	NM	373
Rhode Island	11,466	10,715	7.0	--	--	11,325	10,489	NM	NM	--	--
Vermont	5	4	29.1	5	4	--	--	--	--	--	--
Middle Atlantic	**142,472**	**122,229**	**16.6**	**32,612**	**23,608**	**104,989**	**92,786**	**1,725**	**1,735**	**3,146**	**4,100**
New Jersey	36,695	25,578	43.5	NM	NM	35,072	23,426	NM	496	1,366	1,599
New York	81,844	76,747	6.6	32,524	23,525	47,609	51,686	1,038	903	673	633
Pennsylvania	23,932	19,904	20.2	NM	NM	22,308	17,674	NM	335	1,107	1,869
East North Central	**58,879**	**65,022**	**-9.4**	**13,333**	**13,834**	**41,372**	**46,974**	**1,374**	**1,392**	**2,799**	**2,822**
Illinois	8,105	11,385	-28.8	779	NM	5,684	9,152	1,222	1,159	NM	630
Indiana	9,380	6,655	40.9	2,262	1,673	5,471	4,115	NM	36	1,622	831
Michigan	22,947	27,139	-15.4	2,493	2,575	20,209	23,681	29	NM	NM	846
Ohio	4,264	5,003	-14.8	NM	1,779	3,169	3,077	--	--	NM	NM
Wisconsin	14,182	14,839	-4.4	6,777	7,361	6,839	6,949	NM	161	NM	368
West North Central	**26,483**	**26,032**	**1.7**	**22,557**	**23,041**	**3,670**	**2,638**	**NM**	**107**	**NM**	**NM**
Iowa	5,473	7,298	-25.0	5,462	7,286	NM	NM	NM	NM	2	--
Kansas	4,124	2,407	71.3	4,101	2,386	--	--	--	--	NM	NM
Minnesota	6,348	8,307	-23.6	3,648	5,542	2,501	2,497	NM	78	NM	NM
Missouri	9,180	5,080	80.7	7,999	4,941	NM	NM	1	*	NM	NM
Nebraska	1,144	2,465	-53.6	1,142	2,439	NM	NM	*	NM	--	--
North Dakota	NM	NM	--	NM	NM	--	--	--	--	NM	30
South Dakota	NM	NM	--	NM	NM	--	--	--	--	--	--
South Atlantic	**206,595**	**186,764**	**10.6**	**170,577**	**154,418**	**33,597**	**29,717**	**NM**	**201**	**2,344**	**2,427**
Delaware	1,510	1,814	-16.8	NM	NM	1,435	1,767	--	--	42	NM
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	161,215	138,273	16.6	143,380	123,644	16,577	13,012	NM	200	1,184	1,417
Georgia	16,997	15,848	7.2	9,834	10,815	6,644	4,471	--	--	519	562
Maryland	2,217	2,447	-9.4	--	--	2,084	2,337	NM	NM	NM	109
North Carolina	4,244	3,622	17.2	3,951	3,590	159	NM	2	*	NM	NM
South Carolina	8,169	9,534	-14.3	6,946	8,468	1,182	1,053	NM	NM	40	12
Virginia	11,622	14,409	-19.3	6,265	7,528	5,069	6,639	--	--	288	243
West Virginia	621	817	-23.9	168	341	447	407	--	--	NM	68
East South Central	**84,847**	**70,879**	**19.7**	**44,027**	**35,830**	**37,360**	**31,296**	**NM**	**303**	**3,280**	**3,450**
Alabama	37,418	33,946	10.2	17,210	15,375	17,815	16,199	--	--	2,393	2,372
Kentucky	3,339	2,677	24.7	2,893	2,251	32	179	--	--	NM	247
Mississippi	42,676	33,168	28.7	22,738	17,483	19,513	14,917	NM	--	418	768
Tennessee	NM	1,088	--	1,187	722	--	--	NM	303	NM	NM
West South Central	**487,256**	**540,927**	**-9.9**	**140,077**	**133,079**	**241,868**	**278,287**	**1,448**	**1,810**	**103,864**	**127,751**
Arkansas	13,968	7,167	94.9	2,107	1,296	11,496	5,490	NM	NM	362	380
Louisiana	82,407	86,461	-4.7	30,137	26,878	9,732	12,296	NM	135	42,488	47,152
Oklahoma	57,599	55,436	3.9	41,148	35,615	16,195	19,534	NM	92	NM	NM
Texas	333,283	391,863	-14.9	66,684	69,291	204,445	240,967	1,362	1,582	60,792	80,024
Mountain	**146,569**	**124,029**	**18.2**	**76,145**	**65,689**	**67,740**	**55,427**	**510**	**428**	**2,175**	**2,485**
Arizona	53,440	40,351	32.4	21,473	19,687	31,825	20,454	NM	210	NM	--
Colorado	24,963	22,986	8.6	9,059	7,468	15,569	15,380	239	29	NM	NM
Idaho	4,089	2,472	65.4	NM	NM	3,457	1,844	--	--	269	NM
Montana	NM	NM	--	NM	NM	NM	NM	--	--	NM	NM
Nevada	38,118	37,426	1.8	21,923	21,178	15,458	15,501	--	--	NM	748
New Mexico	11,768	11,562	1.8	10,982	9,943	NM	1,430	NM	126	NM	NM
Utah	13,148	7,848	67.5	12,208	7,084	NM	684	NM	62	NM	18
Wyoming	887	1,096	-19.1	NM	NM	NM	NM	--	--	702	936
Pacific Contiguous	**256,007**	**220,254**	**16.2**	**65,217**	**40,035**	**164,921**	**145,474**	**3,596**	**4,434**	**22,272**	**30,312**
California	198,471	187,632	5.8	47,082	30,604	127,581	124,143	3,567	4,369	20,240	28,516
Oregon	36,982	21,804	69.6	13,041	5,414	22,112	14,624	NM	NM	1,822	1,726
Washington	20,554	10,818	90.0	5,094	4,017	15,229	6,706	NM	NM	210	70
Pacific Noncontiguous	**11,049**	**10,692**	**3.3**	**10,718**	**10,041**	**--**	**--**	**--**	**--**	**NM**	**650**
Alaska	11,049	10,692	3.3	10,718	10,041	--	--	--	--	NM	650
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**1,500,718**	**1,446,684**	**3.7**	**575,310**	**499,738**	**770,084**	**757,176**	**10,296**	**12,056**	**145,028**	**177,714**

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

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

Notes: • Beginning with the collection of Form EIA-923 in January 2008, the methodology to allocate total fuel consumption for electricity generation and consumption for useful thermal output was changed. See the technical notes (Appendix C) for further information. • 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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."

Chapter 3. Fossil-Fuel Stocks for Electricity Generation

Table 3.1. Stocks of Coal, Petroleum Liquids, and Petroleum Coke: Electric Power Sector, 1994 through March 2008

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)
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	**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	42,254	545	120,182	26,062	261	30,959	16,192	284
November	154,551	43,566	610	122,491	27,313	320	32,060	16,253	291
December	151,127	42,984	550	120,385	27,283	268	30,742	15,701	282
2008									
January	148,707	44,023	590	117,613	27,847	269	31,094	16,176	322
February	144,011	44,977	551	115,861	28,325	268	28,150	16,653	282
March	146,952	41,156	676	118,529	26,173	328	28,423	14,984	348

[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.

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 and 2008 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-923 and predecessor forms. • 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. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 3.2. Stocks of Coal, Petroleum Liquids, and Petroleum Coke: Electric Power Sector, by State, March 2008

Census Division and State	Coal (Thousand Tons)			Petroleum Liquids (Thousand Barrels)			Petroleum Coke (Thousand Tons)		
	Mar 2008	Mar 2007	Percent Change	Mar 2008	Mar 2007	Percent Change	Mar 2008	Mar 2007	Percent Change
New England	**888**	**W**	**W**	**4,199**	**3,746**	**12.1**	**--**	**--**	**--**
Connecticut, Maine, New Hampshire, Rhode Island, Vermont[1]	315	W	W	2,533	2,372	6.8	--	--	--
Massachusetts	573	722	W	1,666	1,374	21.2	--	--	W
Middle Atlantic	**4,387**	**6,326**	**-30.6**	**9,485**	**8,834**	**7.4**	**12**	**W**	**W**
New Jersey	291	736	-60.5	1,471	1,150	27.8	--	--	--
New York	682	1,029	-33.7	5,832	5,260	10.9	W	W	W
Pennsylvania	3,415	4,561	-25.1	2,182	2,423	-9.9	W	--	--
East North Central	**33,529**	**36,800**	**-8.9**	**2,011**	**2,279**	**-11.7**	**28**	**25**	**11.2**
Illinois	8,996	8,580	4.8	158	233	-32.3	--	--	--
Indiana	8,289	8,494	-2.4	111	141	-21.3	--	--	--
Michigan	4,737	8,227	-42.4	984	1,059	-7.1	W	W	W
Ohio	6,016	7,873	-23.6	379	466	-18.5	--	--	--
Wisconsin	5,492	3,625	51.5	379	380	-.3	W	W	W
West North Central	**27,099**	**20,793**	**30.3**	**1,625**	**1,808**	**-10.2**	**W**	**W**	**W**
Iowa	5,172	3,111	66.2	162	161	.6	W	W	W
Kansas	4,702	3,154	49.1	588	693	-15.1	W	--	--
Minnesota	3,251	2,325	39.9	266	294	-9.2	W	W	W
Missouri	9,170	7,714	18.9	327	341	-4.3	--	--	--
Nebraska	3,190	2,693	18.4	180	203	-11.1	--	--	--
North Dakota, South Dakota[1]	1,613	1,796	-10.2	101	116	-13.4	--	--	--
South Atlantic	**25,330**	**29,981**	**-15.5**	**15,555**	**15,664**	**-.7**	**285**	**365**	**-21.9**
Delaware, District of Columbia, Maryland[1]	1,184	1,857	-36.2	2,026	2,291	-11.6	--	--	--
Florida	4,263	4,892	-12.9	7,894	8,377	-5.8	W	W	W
Georgia	7,022	6,957	.9	777	952	-18.4	--	--	--
North Carolina	4,405	6,165	-28.6	1,051	967	8.7	--	--	--
South Carolina	3,816	4,097	-6.9	842	882	-4.6	W	W	W
Virginia	1,674	2,102	-20.4	2,801	2,002	39.9	--	--	--
West Virginia	2,966	3,910	-24.1	164	193	-15.1	--	--	--
East South Central	**14,115**	**13,300**	**6.1**	**2,300**	**2,473**	**-7.0**	**W**	**W**	**W**
Alabama	4,731	4,151	14.0	641	685	-6.4	--	--	--
Kentucky	5,755	5,303	8.5	181	233	-22.6	W	W	W
Mississippi	771	854	-9.7	877	806	8.8	--	--	--
Tennessee	2,857	2,992	-4.5	602	749	-19.6	--	--	--
West South Central	**25,031**	**19,725**	**26.9**	**2,395**	**3,287**	**-27.1**	**W**	**W**	**W**
Arkansas	2,861	2,551	12.1	190	68	178.6	--	--	--
Louisiana	3,456	2,030	70.2	933	1,598	-41.6	W	W	W
Oklahoma	4,696	3,307	42.0	222	306	-27.3	--	--	--
Texas	14,019	11,837	18.4	1,050	1,315	-20.2	W	W	W
Mountain	**15,098**	**12,683**	**19.0**	**981**	**854**	**14.9**	**W**	**W**	**W**
Arizona	2,781	2,877	-3.3	486	354	37.4	--	--	--
Colorado	3,370	2,454	37.3	112	143	-21.5	--	--	--
Idaho	--	--	--	W	W	W	--	--	--
Montana, New Mexico[1]	W	W	W	85	92	-7.7	W	W	W
Nevada	W	W	W	183	173	5.8	--	--	--
Utah	3,324	2,995	11.0	69	57	21.2	--	--	--
Wyoming	3,366	2,209	52.4	W	W	W	--	--	--
Pacific[2]	**1,475**	**W**	**W**	**2,605**	**2,378**	**9.6**	**44**	**23**	**89.7**
California, Oregon, Washington, Hawaii, Alaska[1]	1,475	W	W	2,605	2,378	9.6	44	23	89.7
U.S. Total	**146,952**	**142,986**	**2.8**	**41,156**	**41,323**	**-.4**	**676**	**649**	**4.1**

[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 2007 and 2008 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923, 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;" and predecessor forms. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 3.3. Stocks of Coal, Petroleum Liquids, and Petroleum Coke: Electric Power Sector, by Census Division, March 2008

Census Division	Electric Power Sector			Electric Utilities		Independent Power Producers	
	Mar 2008	Mar 2007	Percent Change	Mar 2008	Mar 2007	Mar 2008	Mar 2007
Coal (thousand tons)							
New England	888	W	W	W	W	W	W
Middle Atlantic	4,387	6,326	-30.6	38	W	4,349	W
East North Central	33,529	36,800	-8.9	22,915	26,709	10,614	10,090
West North Central	27,099	20,793	30.3	27,099	W	--	W
South Atlantic	25,330	29,981	-15.5	23,088	26,876	2,242	3,105
East South Central	14,115	13,300	6.1	13,205	12,182	910	1,118
West South Central	25,031	19,725	26.9	16,661	12,869	8,371	6,856
Mountain	15,098	12,683	19.0	W	W	W	W
Pacific Contiguous	1,314	2,110	-37.7	W	W	W	W
Pacific Noncontiguous	160	W	W	W	--	W	W
U.S. Total	**146,952**	**142,986**	**2.8**	**118,529**	**113,017**	**28,423**	**29,969**
Petroleum Liquids (thousand barrels)							
New England	4,199	3,746	12.1	625	683	3,574	3,063
Middle Atlantic	9,485	8,834	7.4	3,314	2,862	6,171	5,972
East North Central	2,011	2,279	-11.7	1,659	1,876	352	403
West North Central	1,625	1,808	-10.2	1,601	1,793	24	16
South Atlantic	15,555	15,664	-.7	11,952	11,995	3,603	3,669
East South Central	2,300	2,473	-7.0	W	W	W	W
West South Central	2,395	3,287	-27.1	2,323	3,029	72	258
Mountain	981	854	14.9	W	785	W	69
Pacific Contiguous	1,009	1,038	-2.8	452	459	557	580
Pacific Noncontiguous	1,596	1,339	19.2	1,579	W	17	W
U.S. Total	**41,156**	**41,323**	**-.4**	**26,173**	**26,714**	**14,984**	**14,609**
Petroleum Coke (thousand tons)							
New England	--	--	--	--	--	--	--
Middle Atlantic	12	W	W	--	--	12	W
East North Central	28	25	11.2	W	W	W	W
West North Central	W	W	W	W	W	--	--
South Atlantic	285	365	-21.9	285	365	--	--
East South Central	W	W	W	--	--	W	W
West South Central	W	W	W	W	W	W	W
Mountain	W	W	W	--	--	W	W
Pacific Contiguous	44	23	89.7	--	--	44	23
Pacific Noncontiguous	--	--	--	--	--	--	--
U.S. Total	**676**	**649**	**4.1**	**328**	**419**	**348**	**230**

W = Withheld to avoid disclosure of individual company data.

Notes: • See Glossary for definitions. • Values for 2007 and 2008 are preliminary. - See Technical Notes for a discussion of the sample design for the Form EIA-923, 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;" and predecessor forms. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 3.4. Stocks of Coal by Coal Rank, 1994 through March 2008

Period	Electric Power Sector (Thousand Tons)			
	Bituminous Coal[1]	Sub-Bituminous Coal	Lignite Coal	Total
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	**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	76,487	4,626	151,141
November	68,307	81,833	4,411	154,551
December	64,297	82,244	4,585	151,127
2008				
January	63,368	80,766	4,573	148,707
February	60,144	80,848	3,019	144,011
March	60,350	83,677	2,925	146,952

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

NA = Not available.

Notes: • See Glossary for definitions. • Data excludes all waste coal. • Values for 2007 and 2008 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-923 and predecessor forms. • 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. Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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."

Chapter 4. Receipts and Cost of Fossil Fuels

Table 4.1. Receipts, Average Cost, and Quality of Fossil Fuels: Total (All Sectors), 1994 through March 2008

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)		
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	**17,981,987**	**884,287**	**1.25**	**25.52**	**.9**	**88.0**	**623,354**	**98,581**	**3.87**	**24.45**	**.9**	**67.2**
2003[4]	**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	**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	92,817	1.78	35.56	1.0	107.8	24,130	3,904	12.07	74.59	.7	57.5
November	1,729,185	87,001	1.78	35.47	.9	103.2	24,925	4,009	13.14	81.71	.8	97.1
December	1,765,600	89,107	1.82	36.07	.9	94.3	21,557	3,496	14.19	87.46	.6	61.4
Total	**21,544,500**	**1,072,997**	**1.78**	**35.65**	**1.0**	**100.1**	**435,090**	**69,524**	**9.62**	**60.18**	**.7**	**71.5**
2008												
January	1,753,369	89,485	1.92	37.59	1.0	93.2	28,125	4,519	14.59	90.78	.5	73.9
February	1,637,445	82,256	1.88	37.47	1.0	93.2	21,951	3,601	15.14	92.31	.5	76.2
March	1,725,816	85,950	1.94	38.88	1.0	101.2	21,661	3,529	15.10	92.66	.6	84.2
Total	**5,116,630**	**257,691**	**1.91**	**37.98**	**1.0**	**95.7**	**71,737**	**11,649**	**14.91**	**91.82**	**.6**	**77.5**
Year to Date												
2006	5,353,843	264,794	1.68	34.06	1.0	102.7	123,557	19,726	8.60	53.90	.7	95.4
2007	5,273,991	261,784	1.76	35.36	1.0	99.2	109,267	17,472	8.10	50.68	.7	55.0
2008	5,116,630	257,691	1.91	37.98	1.0	95.7	71,737	11,649	14.91	91.82	.6	77.5
Rolling 12 Months Ending in March												
2007	21,655,249	1,076,932	1.71	34.41	1.0	101.6	392,579	62,748	8.55	53.47	.7	63.4
2008	21,387,140	1,068,905	1.81	36.28	1.0	99.2	397,560	63,702	10.99	68.57	.7	79.1

[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.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 and 2008 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 4.1. Receipts, Average Cost, and Quality of Fossil Fuels: Total (All Sectors), 1994 through March 2008 (Continued)

Period	Petroleum Coke						Natural Gas[1]				All Fossil Fuels
	Receipts		Average Cost		Avg. Sulfur %	Percentage of Consump-tion[2]	Receipts		Average Cost	Percentage of Consump-tion[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)
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**	**1.86**
2003	**165,378**	**5,846**	**.72**	**20.39**	**5.3**	**82.7**	**5,663,023**	**5,500,704**	**5.39**	**86.8**	**2.28**
2004[3]	**196,606**	**6,967**	**.83**	**23.48**	**5.1**	**79.9**	**5,890,750**	**5,734,054**	**5.96**	**85.2**	**2.48**
2005	**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
December	12,350	433	1.47	42.08	5.0	67.1	560,199	546,009	7.68	90.0	3.32
Total	**164,552**	**5,784**	**1.54**	**43.81**	**5.0**	**79.4**	**7,490,056**	**7,291,211**	**7.10**	**89.4**	**3.24**
2008											
January	13,960	492	1.48	41.92	5.2	82.1	620,316	604,867	8.18	96.6	3.67
February	9,769	348	1.61	45.04	5.4	62.2	524,453	511,806	8.62	98.3	3.63
March	15,104	533	1.54	43.75	5.4	100.1	546,084	532,231	9.29	96.1	3.80
Total	**38,834**	**1,373**	**1.54**	**43.42**	**5.3**	**81.1**	**1,690,854**	**1,648,904**	**8.67**	**96.9**	**3.70**
Year to Date											
2006	58,186	2,073	1.16	32.49	5.2	92.0	1,258,177	1,223,910	7.97	90.6	2.97
2007	40,062	1,411	1.57	44.68	5.1	77.6	1,468,500	1,429,100	7.35	90.6	3.05
2008	38,834	1,373	1.54	43.42	5.3	81.1	1,690,854	1,648,904	8.67	96.9	3.70
Rolling 12 Months Ending in March											
2007	185,147	6,531	1.43	40.60	5.1	79.8	7,066,003	6,880,435	6.84	90.0	3.04
2008	163,323	5,745	1.53	43.50	5.0	80.3	7,712,410	7,511,016	7.40	90.7	3.39

[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: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 and 2008 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 4.2. Receipts, Average Cost, and Quality of Fossil Fuels: Electric Utilities, 1994 through March 2008

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)	
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	**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	67,728	1.78	36.13	.9	14,273	2,256	10.79	68.27	.8
November	1,290,220	64,191	1.79	35.92	.9	16,476	2,604	13.03	82.43	.8
December	1,323,051	66,006	1.82	36.47	.9	10,815	1,727	13.06	81.78	.6
Total	**16,015,192**	**789,377**	**1.78**	**36.11**	**.9**	**279,281**	**44,053**	**9.21**	**58.37**	**.8**
2008										
January	1,237,669	61,516	1.87	37.68	.9	16,710	2,641	14.16	89.59	.5
February	1,182,617	58,711	1.87	37.74	.9	14,796	2,418	15.13	92.60	.4
March	1,262,047	62,321	1.92	38.97	.9	14,139	2,290	15.18	93.76	.6
Total	**3,682,332**	**182,548**	**1.89**	**38.14**	**.9**	**45,645**	**7,349**	**14.79**	**91.88**	**.5**
Year to Date										
2006	3,952,271	193,687	1.67	34.08	1.0	77,276	12,224	8.24	52.06	.8
2007	3,929,455	193,308	1.76	35.84	.9	59,542	9,421	7.88	49.79	.7
2008	3,682,332	182,548	1.89	38.14	.9	45,645	7,349	14.79	91.88	.5
Rolling 12 Months Ending in March										
2007	16,175,036	796,982	1.71	34.68	.9	251,299	39,612	8.25	52.32	.8
2008	15,768,070	778,617	1.81	36.65	.9	265,385	41,980	10.47	66.16	.7

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

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 and 2008 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.

Sources: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 4.2. Receipts, Average Cost, and Quality of Fossil Fuels: Electric Utilities, 1994 through March 2008 (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)
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**	**1.53**
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	**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
December	2,991	106	1.72	48.33	3.8	182,580	178,326	7.96	2.64
Total	**69,242**	**2,446**	**1.79**	**50.57**	**4.5**	**2,516,407**	**2,450,253**	**7.45**	**2.65**
2008									
January	6,365	224	1.86	52.82	5.2	216,571	211,516	8.31	2.95
February	4,833	175	2.05	56.78	5.8	181,096	177,054	8.81	2.92
March	8,198	289	1.92	54.35	5.3	194,660	190,001	9.30	3.02
Total	**19,396**	**688**	**1.93**	**54.47**	**5.4**	**592,327**	**578,571**	**8.79**	**2.96**
Year to Date									
2006	31,500	1,123	1.26	35.47	5.2	379,587	369,025	8.30	2.35
2007	19,800	700	1.85	52.23	4.8	462,201	450,016	7.79	2.46
2008	19,396	688	1.93	54.47	5.4	592,327	578,571	8.79	2.96
Rolling 12 Months Ending in March									
2007	87,771	3,093	1.65	46.92	5.0	2,304,902	2,244,104	7.29	2.48
2008	68,838	2,434	1.81	51.20	4.7	2,646,533	2,578,809	7.69	2.76

[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: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 and 2008 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.

Sources: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 4.3. Receipts, Average Cost, and Quality of Fossil Fuels: Independent Power Producers, 1994 through March 2008

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)	
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	**3,710,847**	**182,482**	**1.37**	**27.96**	**1.2**	**186,271**	**30,043**	**4.19**	**25.98**	**.6**
2003[3]	**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	**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
December	416,548	21,929	1.80	34.14	1.0	8,205	1,362	16.32	98.32	.3
Total	**5,202,595**	**269,062**	**1.73**	**33.52**	**1.1**	**123,079**	**20,102**	**10.80**	**66.15**	**.4**
2008										
January	488,171	26,738	2.01	36.78	1.2	8,663	1,439	16.07	96.74	.4
February	429,134	22,388	1.88	35.95	1.1	5,059	848	16.11	96.05	.4
March	436,425	22,370	1.94	37.94	1.0	5,372	889	15.62	94.34	.4
Total	**1,353,730**	**71,495**	**1.95**	**36.88**	**1.1**	**19,094**	**3,177**	**15.95**	**95.88**	**.4**
Year to Date										
2006	1,323,320	67,410	1.71	33.48	1.1	39,620	6,442	9.41	57.87	.5
2007	1,269,780	65,163	1.70	33.18	1.1	39,036	6,338	8.71	53.68	.5
2008	1,353,730	71,495	1.95	36.88	1.1	19,094	3,177	15.95	95.88	.4
Rolling 12 Months Ending in March										
2007	5,150,863	264,608	1.69	32.97	1.1	116,939	19,132	9.42	57.60	.4
2008	5,286,545	275,394	1.80	34.47	1.1	103,138	16,941	12.55	76.39	.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: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 and 2008 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.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 4.3. Receipts, Average Cost, and Quality of Fossil Fuels: Independent Power Producers, 1994 through March 2008 (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)
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**	**2.42**
2003	**59,377**	**2,086**	**.60**	**17.16**	**4.9**	**3,335,086**	**3,244,368**	**5.33**	**3.15**
2004[3]	**73,745**	**2,609**	**.72**	**20.30**	**5.0**	**3,491,942**	**3,403,474**	**5.86**	**3.43**
2005	**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
December	7,159	249	1.19	34.32	5.5	296,660	288,902	7.59	4.31
Total	**75,610**	**2,639**	**1.20**	**34.47**	**5.3**	**4,064,331**	**3,957,742**	**6.91**	**4.07**
2008									
January	6,162	217	.97	27.48	5.0	321,734	313,631	8.26	4.59
February	3,910	137	.95	27.14	4.8	269,950	263,343	8.60	4.54
March	5,646	199	.92	26.08	5.3	278,041	270,955	9.35	4.87
Total	**15,718**	**554**	**.95**	**26.89**	**5.1**	**869,725**	**847,929**	**8.71**	**4.66**
Year to Date									
2006	21,373	756	.94	26.44	5.1	663,238	645,891	7.63	3.77
2007	16,281	569	1.17	33.46	5.3	779,647	758,869	7.17	3.86
2008	15,718	554	.95	26.89	5.1	869,725	847,929	8.71	4.66
Rolling 12 Months Ending in March									
2007	80,832	2,844	1.13	32.00	5.2	3,859,274	3,760,080	6.60	3.84
2008	75,047	2,624	1.16	33.09	5.3	4,154,408	4,046,802	7.24	4.26

[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: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 and 2008 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.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 4.4. Receipts, Average Cost, and Quality of Fossil Fuels: Commercial Sector, 1994 through March 2008

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)	
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	**9,580**	**399**	**2.10**	**50.44**	**2.6**	**503**	**91**	**5.38**	**29.73**	*****
2003[2]	**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	**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
December	786	35	2.51	57.08	2.9	8	1	19.80	115.56	.1
Total	**12,419**	**531**	**2.67**	**62.46**	**2.6**	**249**	**43**	**14.04**	**81.93**	**.2**
2008										
January	889	39	2.68	60.97	2.5	28	5	17.91	104.05	*
February	730	32	2.63	59.63	2.7	17	3	17.50	101.18	.1
March	879	37	2.77	65.07	2.3	18	3	20.23	117.74	*
Total	**2,498**	**109**	**2.70**	**61.98**	**2.5**	**63**	**11**	**18.45**	**107.10**	**.1**
Year to Date										
2006	3,328	141	2.55	60.19	2.6	319	55	13.84	80.66	.2
2007	3,679	156	2.76	65.03	2.3	100	17	11.64	67.74	.2
2008	2,498	109	2.70	61.98	2.5	63	11	18.45	107.10	.1
Rolling 12 Months Ending in March										
2007	12,558	533	2.69	63.31	2.4	578	99	12.99	75.73	.2
2008	11,237	484	2.65	61.53	2.6	213	36	16.47	96.08	.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" then values under 0.5 are shown as "*".)
Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 and 2008 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.
Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 4.4. Receipts, Average Cost, and Quality of Fossil Fuels: Commercial Sector, 1994 through March 2008 (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)
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**	**3.03**
2003	**NA**	**NA**	**NA**	**NA**	**NA**	**18,169**	**17,827**	**4.96**	**4.02**
2004[3]	**NA**	**NA**	**NA**	**NA**	**NA**	**16,176**	**15,804**	**5.93**	**4.58**
2005	**NA**	**NA**	**NA**	**NA**	**NA**	**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
December	--	--	--	--	--	1,904	1,858	9.11	7.23
Total	--	--	--	--	--	**21,928**	**21,398**	**8.02**	**6.15**
2008									
January	--	--	--	--	--	2,388	2,315	9.15	7.48
February	--	--	--	--	--	2,256	2,183	9.55	7.92
March	--	--	--	--	--	2,111	2,041	10.13	8.04
Total	--	--	--	--	--	**6,755**	**6,538**	**9.59**	**7.80**
Year to Date									
2006	--	--	--	--	--	5,460	5,315	9.86	7.33
2007	--	--	--	--	--	6,027	5,870	9.00	6.68
2008	--	--	--	--	--	6,755	6,538	9.59	7.80
Rolling 12 Months Ending in March									
2007	--	--	--	--	--	21,936	21,374	8.13	6.26
2008	--	--	--	--	--	22,657	22,065	8.23	6.45

[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: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 and 2008 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.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 4.5. Receipts, Average Cost, and Quality of Fossil Fuels: Industrial Sector, 1994 through March 2008

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)	
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	**294,234**	**13,659**	**1.45**	**31.29**	**1.6**	**29,137**	**4,638**	**3.55**	**22.33**	**1.2**
2003[3]	**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	**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
December	25,215	1,137	2.24	49.68	1.3	2,529	406	12.05	75.11	1.5
Total	**314,294**	**14,027**	**2.21**	**49.51**	**1.3**	**32,481**	**5,327**	**8.61**	**52.49**	**1.3**
2008										
January	26,640	1,193	2.27	50.77	1.5	2,724	434	12.45	78.13	1.4
February	24,965	1,125	2.37	52.70	1.4	2,078	332	12.86	80.61	1.3
March	26,465	1,222	2.34	50.61	1.4	2,132	347	13.18	80.92	1.3
Total	**78,070**	**3,540**	**2.33**	**51.33**	**1.4**	**6,934**	**1,113**	**12.80**	**79.74**	**1.4**
Year to Date										
2006	74,924	3,556	2.03	42.71	1.6	6,341	1,006	7.81	49.26	1.5
2007	71,076	3,157	2.20	49.68	1.4	10,590	1,695	7.08	44.19	1.4
2008	78,070	3,540	2.33	51.33	1.4	6,934	1,113	12.80	79.74	1.4
Rolling 12 Months Ending in March										
2007	316,793	14,808	2.07	44.24	1.4	23,762	3,904	7.28	44.34	1.3
2008	321,287	14,409	2.24	49.92	1.3	28,825	4,744	10.18	61.84	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: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 and 2008 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.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 4.5. Receipts, Average Cost, and Quality of Fossil Fuels: Industrial Sector, 1994 through March 2008 (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)
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**	**2.88**
2003	**16,383**	**594**	**1.04**	**28.74**	**5.7**	**823,681**	**798,996**	**5.32**	**4.20**
2004[3]	**14,876**	**540**	**.98**	**27.01**	**5.6**	**839,886**	**814,843**	**6.04**	**4.76**
2005	**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
December	2,200	77	2.05	58.49	5.3	79,055	76,923	7.33	6.15
Total	**19,700**	**698**	**1.96**	**55.42**	**5.4**	**887,391**	**861,818**	**6.98**	**5.74**
2008									
January	1,433	50	1.95	55.78	5.9	79,623	77,405	7.49	6.28
February	1,027	36	2.00	56.28	5.8	71,151	69,227	8.21	6.78
March	1,260	44	1.90	54.07	6.0	71,273	69,235	9.03	7.28
Total	**3,720**	**131**	**1.95**	**55.34**	**5.9**	**222,046**	**215,866**	**8.22**	**6.77**
Year to Date									
2006	5,313	193	1.41	38.83	5.5	209,892	203,680	8.41	6.66
2007	3,981	142	1.87	52.41	5.7	220,625	214,345	7.00	5.82
2008	3,720	131	1.95	55.34	5.9	222,046	215,866	8.22	6.77
Rolling 12 Months Ending in March									
2007	16,544	595	1.75	48.83	5.5	879,891	854,877	6.68	5.44
2008	19,438	687	1.98	56.03	5.4	888,812	863,339	7.28	5.98

[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: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2006 and prior years are final. Values for 2007 and 2008 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.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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.A. Receipts of Coal Delivered for Electricity Generation by State, March 2008 and 2007
(Thousand Tons)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Mar 2008	Mar 2007	Percent Change	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007
New England	**749**	**732**	**2.2**	**92**	**121**	**643**	**591**	**--**	**--**	**14**	**21**
Connecticut	226	199	13.6	--	--	226	199	--	--	--	--
Maine	27	34	-21.6	--	--	12	13	--	--	14	21
Massachusetts	404	378	6.9	--	--	404	378	--	--	--	--
New Hampshire	92	121	-24.1	92	121	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**5,515**	**6,100**	**-9.6**	**38**	**103**	**5,348**	**5,830**	**--**	**--**	**129**	**167**
New Jersey	304	360	-15.6	31	55	273	306	--	--	--	--
New York	508	992	-48.8	7	48	474	890	--	--	27	54
Pennsylvania	4,703	4,747	-.9	--	--	4,601	4,634	--	--	102	113
East North Central	**19,105**	**19,547**	**-2.3**	**12,169**	**13,236**	**6,597**	**5,938**	**21**	**28**	**318**	**346**
Illinois	5,067	5,007	1.2	114	400	4,701	4,331	6	4	246	272
Indiana	4,598	5,373	-14.4	4,246	5,063	352	310	--	--	--	--
Michigan	2,352	2,900	-18.9	2,325	2,862	--	--	15	24	12	14
Ohio	4,995	4,852	3.0	3,425	3,529	1,542	1,296	--	--	28	26
Wisconsin	2,092	1,416	47.8	2,059	1,382	2	--	--	--	31	34
West North Central	**12,751**	**12,408**	**2.8**	**12,591**	**12,292**	**--**	**--**	**16**	**17**	**145**	**99**
Iowa	2,329	1,535	51.7	2,225	1,436	--	--	--	--	104	99
Kansas	1,986	2,110	-5.9	1,986	2,110	--	--	--	--	--	--
Minnesota	1,410	1,643	-14.2	1,369	1,643	--	--	--	--	41	--
Missouri	3,863	4,008	-3.6	3,847	3,991	--	--	16	17	--	--
Nebraska	1,169	993	17.7	1,169	993	--	--	--	--	--	--
North Dakota	1,776	1,993	-10.9	1,776	1,993	--	--	--	--	--	--
South Dakota	219	126	73.7	219	126	--	--	--	--	--	--
South Atlantic	**15,396**	**17,346**	**-11.2**	**12,795**	**14,712**	**2,350**	**2,458**	**--**	**--**	**251**	**176**
Delaware	163	163	-.2	--	--	163	163	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	2,633	3,313	-20.5	2,418	3,105	195	195	--	--	20	13
Georgia	3,545	3,609	-1.8	3,462	3,559	--	--	--	--	83	51
Maryland	905	1,008	-10.2	--	--	865	1,008	--	--	40	--
North Carolina	2,440	2,920	-16.4	2,291	2,756	112	119	--	--	37	45
South Carolina	1,387	1,515	-8.5	1,371	1,486	--	--	--	--	16	29
Virginia	1,204	1,288	-6.6	1,006	1,029	183	242	--	--	16	18
West Virginia	3,120	3,528	-11.6	2,248	2,778	833	731	--	--	39	19
East South Central	**9,180**	**11,009**	**-16.6**	**8,458**	**10,351**	**582**	**514**	**--**	**--**	**139**	**144**
Alabama	3,008	3,209	-6.3	2,995	3,194	--	--	--	--	14	15
Kentucky	3,294	3,749	-12.1	3,002	3,423	292	326	--	--	--	--
Mississippi	844	762	10.7	553	575	291	188	--	--	--	--
Tennessee	2,033	3,288	-38.2	1,908	3,159	--	--	--	--	125	129
West South Central	**11,842**	**12,699**	**-6.7**	**6,843**	**6,590**	**4,954**	**6,027**	**--**	**--**	**45**	**82**
Arkansas	1,350	1,611	-16.2	1,350	1,611	--	--	--	--	--	--
Louisiana	1,439	1,295	11.1	733	490	706	805	--	--	--	--
Oklahoma	2,112	2,008	5.2	1,951	1,803	116	123	--	--	45	82
Texas	6,941	7,784	-10.8	2,809	2,685	4,132	5,099	--	--	--	--
Mountain	**10,340**	**9,786**	**5.7**	**9,100**	**9,178**	**1,142**	**511**	**--**	**--**	**98**	**98**
Arizona	1,885	2,103	-10.4	1,849	2,067	--	--	--	--	36	37
Colorado	1,723	1,776	-3.0	1,723	1,776	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	1,041	1,007	3.4	28	576	1,013	431	--	--	--	--
Nevada	271	234	15.9	271	234	--	--	--	--	--	--
New Mexico	1,121	1,268	-11.6	1,121	1,268	--	--	--	--	--	--
Utah	1,765	1,460	20.9	1,661	1,357	41	42	--	--	63	61
Wyoming	2,535	1,938	30.8	2,447	1,900	88	38	--	--	--	--
Pacific Contiguous	**1,015**	**676**	**50.1**	**236**	**250**	**696**	**396**	**--**	**--**	**83**	**30**
California	120	73	64.4	--	--	67	51	--	--	53	22
Oregon	236	250	-5.7	236	250	--	--	--	--	--	--
Washington	659	353	86.6	--	--	629	345	--	--	30	8
Pacific Noncontiguous	**58**	**118**	**-51.0**	**--**	**--**	**58**	**118**	**--**	**--**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	58	118	-51.0	--	--	58	118	--	--	--	--
U.S. Total	**85,950**	**90,498**	**-5.0**	**62,321**	**66,909**	**22,370**	**22,382**	**37**	**45**	**1,222**	**1,162**

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and 2008 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 March 2008 and 2007

(Thousand Tons)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	**1,854**	**1,994**	**-7.0**	**374**	**342**	**1,446**	**1,576**	**--**	**--**	**34**	**42**
Connecticut	478	489	-2.4	--	--	478	489	--	--	--	--
Maine	76	79	-3.6	--	--	42	37	--	--	34	42
Massachusetts	926	1,083	-14.5	--	--	926	1,050	--	--	--	--
New Hampshire	374	342	9.2	374	342	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**20,432**	**16,729**	**22.1**	**173**	**247**	**19,880**	**16,024**	**--**	**--**	**379**	**458**
New Jersey	944	1,056	-10.6	106	138	839	918	--	--	--	--
New York	1,978	2,512	-21.3	67	108	1,805	2,260	--	--	106	143
Pennsylvania	17,509	13,161	33.0	--	--	17,236	12,846	--	--	274	315
East North Central	**54,609**	**56,930**	**-4.1**	**34,906**	**38,338**	**18,686**	**17,538**	**55**	**105**	**963**	**949**
Illinois	14,821	14,523	2.0	432	1,064	13,644	12,716	17	22	728	721
Indiana	13,511	15,488	-12.8	12,508	14,263	1,002	1,225	--	--	--	--
Michigan	6,586	7,971	-17.4	6,506	7,844	--	--	38	83	42	44
Ohio	14,157	14,281	-.9	10,039	10,605	4,034	3,597	--	--	84	79
Wisconsin	5,534	4,667	18.6	5,419	4,562	6	--	--	--	109	104
West North Central	**38,174**	**36,331**	**5.1**	**37,731**	**36,004**	**--**	**--**	**54**	**50**	**389**	**277**
Iowa	6,615	4,520	46.3	6,349	4,243	--	--	--	--	266	277
Kansas	6,024	5,996	.5	6,024	5,996	--	--	--	--	--	--
Minnesota	4,667	4,861	-4.0	4,544	4,861	--	--	--	--	123	--
Missouri	11,117	11,376	-2.3	11,063	11,326	--	--	54	50	--	--
Nebraska	2,815	2,861	-1.6	2,815	2,861	--	--	--	--	--	--
North Dakota	6,152	6,262	-1.8	6,152	6,262	--	--	--	--	--	--
South Dakota	784	455	72.2	784	455	--	--	--	--	--	--
South Atlantic	**45,151**	**48,720**	**-7.3**	**37,342**	**40,698**	**7,034**	**7,395**	**--**	**--**	**775**	**626**
Delaware	550	613	-10.3	--	--	550	613	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	7,756	9,067	-14.5	7,102	8,366	594	642	--	--	60	59
Georgia	9,587	10,158	-5.6	9,366	9,975	--	--	--	--	221	184
Maryland	2,646	2,910	-9.1	--	--	2,529	2,910	--	--	118	--
North Carolina	7,300	8,579	-14.9	6,834	8,117	327	306	--	--	138	155
South Carolina	4,324	4,413	-2.0	4,247	4,313	--	--	--	--	77	100
Virginia	3,672	3,613	1.6	2,998	2,942	620	635	--	--	54	36
West Virginia	9,316	9,366	-.5	6,796	6,984	2,414	2,289	--	--	107	92
East South Central	**27,574**	**31,812**	**-13.3**	**25,393**	**29,607**	**1,718**	**1,790**	**--**	**--**	**463**	**416**
Alabama	8,797	9,259	-5.0	8,750	9,212	--	--	--	--	47	47
Kentucky	9,821	10,217	-3.9	8,906	9,245	915	972	--	--	--	--
Mississippi	2,139	2,598	-17.7	1,336	1,781	804	817	--	--	--	--
Tennessee	6,817	9,738	-30.0	6,402	9,369	--	--	--	--	416	369
West South Central	**38,459**	**38,163**	**.8**	**20,968**	**19,955**	**17,359**	**18,057**	**--**	**--**	**132**	**151**
Arkansas	4,096	4,065	.8	4,096	4,065	--	--	--	--	--	--
Louisiana	4,562	4,083	11.7	2,372	1,876	2,190	2,207	--	--	--	--
Oklahoma	6,090	5,655	7.7	5,581	5,145	377	358	--	--	132	151
Texas	23,711	24,360	-2.7	8,919	8,869	14,792	15,491	--	--	--	--
Mountain	**28,550**	**28,708**	**-.6**	**24,962**	**27,215**	**3,402**	**1,326**	**--**	**--**	**186**	**167**
Arizona	4,998	5,424	-7.9	4,894	5,318	--	--	--	--	105	106
Colorado	4,847	4,739	2.3	4,847	4,739	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	3,190	2,976	7.2	84	1,898	3,106	1,079	--	--	--	--
Nevada	764	882	-13.4	764	882	--	--	--	--	--	--
New Mexico	3,289	3,842	-14.4	3,289	3,842	--	--	--	--	--	--
Utah	4,441	4,516	-1.7	4,240	4,334	120	121	--	--	81	61
Wyoming	7,021	6,330	10.9	6,845	6,204	176	126	--	--	--	--
Pacific Contiguous	**2,832**	**1,997**	**41.8**	**700**	**646**	**1,913**	**1,281**	**--**	**--**	**219**	**71**
California	391	249	57.4	--	--	218	205	--	--	173	44
Oregon	700	646	8.3	700	646	--	--	--	--	--	--
Washington	1,741	1,103	57.9	--	--	1,695	1,076	--	--	46	27
Pacific Noncontiguous	**58**	**176**	**-67.2**	**--**	**--**	**58**	**176**	**--**	**--**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	58	176	-67.2	--	--	58	176	--	--	--	--
U.S. Total	**257,691**	**261,784**	**-1.6**	**182,548**	**193,308**	**71,495**	**65,163**	**109**	**156**	**3,540**	**3,157**

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and 2008 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.;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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, March 2008 and 2007
(Thousand Barrels)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Mar 2008	Mar 2007	Percent Change	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007
New England	**494**	**606**	**-18.4**	**5**	**23**	**400**	**361**	**1**	**5**	**88**	**217**
Connecticut	73	117	-38.2	1	--	72	117	--	--	--	--
Maine	76	185	-59.1	--	--	1	1	--	--	74	184
Massachusetts	343	302	13.5	1	21	327	243	1	5	14	33
New Hampshire	3	1	97.2	3	1	--	--	--	--	--	--
Rhode Island	*	--	--	--	--	*	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**242**	**1,991**	**-87.8**	**7**	**1,331**	**234**	**648**	**--**	**--**	**1**	**13**
New Jersey	14	45	-68.6	4	36	10	9	--	--	--	--
New York	169	1,788	-90.5	3	1,295	167	491	--	--	--	3
Pennsylvania	59	158	-62.8	--	--	57	147	--	--	1	10
East North Central	**115**	**203**	**-43.4**	**73**	**146**	**27**	**28**	*****	*****	**14**	**30**
Illinois	22	24	-9.6	*	9	22	15	*	*	--	--
Indiana	34	42	-19.4	31	37	--	--	--	--	3	6
Michigan	24	76	-67.7	15	52	--	--	--	--	9	23
Ohio	20	47	-58.5	12	34	5	12	--	--	2	1
Wisconsin	15	14	8.2	15	14	*	*	--	--	--	--
West North Central	**63**	**63**	**-.7**	**63**	**57**	**--**	**5**	**--**	**--**	*****	**1**
Iowa	21	18	16.8	21	18	--	--	--	--	--	--
Kansas	8	*	NM	8	*	--	--	--	--	--	--
Minnesota	8	24	-67.7	8	18	--	5	--	--	*	1
Missouri	10	3	206.0	10	3	--	--	--	--	--	--
Nebraska	1	12	-95.1	1	12	--	--	--	--	--	--
North Dakota	12	4	170.5	12	4	--	--	--	--	--	--
South Dakota	3	--	--	3	--	--	--	--	--	--	--
South Atlantic	**1,351**	**1,881**	**-28.2**	**1,160**	**1,481**	**18**	**121**	**1**	**1**	**171**	**278**
Delaware	6	13	-55.0	--	9	6	2	--	--	--	2
District of Columbia	2	--	--	--	--	2	--	--	--	--	--
Florida	1,055	1,156	-8.8	1,032	1,104	1	2	--	--	21	51
Georgia	121	59	105.3	64	12	*	--	--	--	57	47
Maryland	10	95	-89.6	--	--	8	95	--	--	1	--
North Carolina	80	113	-29.3	21	27	*	*	--	--	58	86
South Carolina	35	44	-20.8	20	23	--	--	--	--	15	21
Virginia	37	341	-89.1	18	288	*	21	1	1	18	31
West Virginia	6	60	-89.7	6	18	1	1	--	--	--	42
East South Central	**55**	**147**	**-62.4**	**43**	**127**	**1**	**7**	**--**	**--**	**12**	**13**
Alabama	20	21	-1.7	9	13	--	--	--	--	11	8
Kentucky	18	63	-71.9	17	56	1	7	--	--	--	--
Mississippi	3	60	-95.5	2	55	--	--	--	--	1	5
Tennessee	15	4	265.2	15	4	--	--	--	--	--	--
West South Central	**49**	**51**	**-4.2**	**16**	**17**	**9**	**14**	**--**	**--**	**25**	**21**
Arkansas	14	9	63.9	14	9	--	--	--	--	--	--
Louisiana	1	6	-74.9	*	3	1	3	--	--	--	--
Oklahoma	25	24	4.3	--	3	--	--	--	--	25	21
Texas	9	13	-31.7	2	2	7	11	--	--	--	--
Mountain	**36**	**20**	**82.2**	**29**	**19**	**7**	**1**	**--**	**--**	*****	**--**
Arizona	7	1	414.9	7	1	--	--	--	--	*	--
Colorado	3	5	-42.2	3	5	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	2	3	-32.5	*	1	2	1	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	5	3	54.6	5	3	*	--	--	--	--	--
Utah	10	4	166.7	5	4	5	--	--	--	--	--
Wyoming	9	4	125.7	9	4	--	--	--	--	--	--
Pacific Contiguous	**43**	**65**	**-33.5**	**1**	**3**	**8**	**14**	**--**	**--**	**35**	**49**
California	30	39	-23.0	--	2	6	14	--	--	24	23
Oregon	--	*	-100.0	--	*	--	--	--	--	--	--
Washington	13	26	-48.9	1	*	2	--	--	--	10	25
Pacific Noncontiguous	**1,080**	**163**	**564.1**	**894**	**--**	**186**	**163**	*****	**--**	**--**	**--**
Alaska	64	--	--	64	--	--	--	--	--	--	--
Hawaii	1,017	163	525.0	830	--	186	163	*	--	--	--
U.S. Total	**3,529**	**5,191**	**-32.0**	**2,290**	**3,203**	**889**	**1,360**	**3**	**6**	**347**	**622**

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

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

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and 2008 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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.B. Receipts of Petroleum Liquids Delivered for Electricity Generation by State, Year-to-Date through March 2008 and 2007

(Thousand Barrels)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	**1,535**	**2,708**	**-43.3**	**15**	**155**	**1,194**	**2,074**	**6**	**15**	**319**	**464**
Connecticut	341	300	13.4	2	--	338	300	--	--	--	--
Maine	271	471	-42.4	--	--	4	115	--	--	267	356
Massachusetts	904	1,805	-49.9	4	24	841	1,659	6	15	52	108
New Hampshire	19	132	-85.9	9	132	10	--	--	--	--	--
Rhode Island	1	--	--	--	--	1	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**1,949**	**5,766**	**-66.2**	**1,039**	**3,326**	**903**	**2,410**	**--**	**--**	**8**	**30**
New Jersey	123	178	-31.0	15	158	108	20	--	--	--	--
New York	1,498	5,132	-70.8	1,024	3,168	471	1,956	--	--	3	8
Pennsylvania	328	456	-28.1	--	--	323	434	--	--	5	22
East North Central	**477**	**482**	**-1.0**	**327**	**324**	**97**	**69**	*****	*****	**53**	**89**
Illinois	79	60	32.4	2	16	77	43	*	*	--	--
Indiana	97	103	-5.4	80	82	--	--	--	--	17	21
Michigan	97	157	-38.3	66	94	--	--	--	--	31	63
Ohio	148	127	16.8	124	97	19	25	--	--	5	5
Wisconsin	56	36	57.5	56	34	1	1	--	--	--	1
West North Central	**229**	**184**	**24.5**	**228**	**150**	*****	**33**	**--**	**--**	**1**	**2**
Iowa	43	36	17.5	43	36	--	--	--	--	--	--
Kansas	25	11	124.9	25	11	--	--	--	--	--	--
Minnesota	56	81	-31.3	55	47	*	33	--	--	1	2
Missouri	40	17	135.8	40	17	--	--	--	--	--	--
Nebraska	13	13	-.2	13	13	--	--	--	--	--	--
North Dakota	28	22	29.6	28	22	--	--	--	--	--	--
South Dakota	25	4	589.6	25	4	--	--	--	--	--	--
South Atlantic	**3,285**	**6,342**	**-48.2**	**2,455**	**4,542**	**277**	**966**	**4**	**2**	**550**	**832**
Delaware	69	67	2.5	--	40	69	12	--	--	--	14
District of Columbia	12	11	11.5	--	--	12	11	--	--	--	--
Florida	1,963	3,275	-40.1	1,873	3,157	6	3	--	--	83	114
Georgia	251	210	19.5	98	30	24	--	--	--	128	180
Maryland	75	640	-88.3	--	--	71	640	--	--	4	--
North Carolina	380	444	-14.5	165	163	1	1	--	--	214	281
South Carolina	114	139	-17.6	55	80	--	--	--	--	60	59
Virginia	373	1,336	-72.1	216	982	92	297	4	2	61	55
West Virginia	49	221	-77.6	47	90	2	1	--	--	--	129
East South Central	**184**	**551**	**-66.6**	**123**	**447**	**29**	**20**	**--**	**--**	**33**	**84**
Alabama	75	106	-29.3	19	34	26	--	--	--	30	71
Kentucky	54	98	-45.6	51	79	3	20	--	--	--	--
Mississippi	8	321	-97.6	5	308	--	--	--	--	3	13
Tennessee	48	26	85.7	48	26	--	--	--	--	--	--
West South Central	**178**	**517**	**-65.5**	**57**	**304**	**24**	**108**	**--**	**--**	**97**	**105**
Arkansas	24	23	8.5	24	23	--	--	--	--	--	--
Louisiana	32	202	-84.0	27	195	5	6	--	--	--	--
Oklahoma	97	118	-17.6	--	13	--	--	--	--	97	105
Texas	24	175	-86.1	5	73	19	102	--	--	--	--
Mountain	**352**	**153**	**129.8**	**320**	**142**	**31**	**11**	**--**	**--**	**1**	**--**
Arizona	223	36	524.3	222	36	--	--	--	--	1	--
Colorado	9	33	-71.8	9	29	*	4	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	10	12	-9.2	*	6	10	6	--	--	--	--
Nevada	--	3	-100.0	--	3	--	--	--	--	--	--
New Mexico	43	17	149.1	43	16	1	1	--	--	--	--
Utah	31	16	98.6	10	16	21	--	--	--	--	--
Wyoming	35	37	-5.0	35	37	--	--	--	--	--	--
Pacific Contiguous	**95**	**171**	**-44.8**	**18**	**31**	**25**	**51**	**--**	**--**	**51**	**90**
California	63	82	-23.2	16	8	20	51	--	--	27	24
Oregon	--	2	-100.0	--	2	--	--	--	--	--	--
Washington	32	87	-63.8	2	21	5	*	--	--	24	66
Pacific Noncontiguous	**3,365**	**597**	**463.7**	**2,769**	**--**	**596**	**597**	**1**	**--**	**--**	**--**
Alaska	279	--	--	279	--	--	--	--	--	--	--
Hawaii	3,086	597	417.0	2,490	--	596	597	1	--	--	--
U.S. Total	**11,649**	**17,472**	**-33.3**	**7,349**	**9,421**	**3,177**	**6,338**	**11**	**17**	**1,113**	**1,695**

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

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and 2008 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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, March 2008 and 2007
(Thousand Tons)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Mar 2008	Mar 2007	Percent Change	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007
New England	--	--	--	--	--	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**22**	**19**	**13.7**	--	--	**11**	**8**	--	--	**11**	**11**
New Jersey	--	--	--	--	--	--	--	--	--	--	--
New York	8	8	6.8	--	--	8	8	--	--	--	--
Pennsylvania	13	11	18.5	--	--	2	--	--	--	11	11
East North Central	**59**	**24**	**144.1**	**14**	**12**	**33**	--	--	--	**13**	**13**
Illinois	--	--	--	--	--	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	--	1	-100.0	--	1	--	--	--	--	--	--
Ohio	33	--	--	--	--	33	--	--	--	--	--
Wisconsin	26	23	14.8	14	10	--	--	--	--	13	13
West North Central	**15**	**15**	**.6**	**15**	**15**	--	--	--	--	--	--
Iowa	5	2	94.8	5	2	--	--	--	--	--	--
Kansas	5	7	-25.3	5	7	--	--	--	--	--	--
Minnesota	5	5	-.2	5	5	--	--	--	--	--	--
Missouri	--	*	--	--	*	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**215**	**126**	**70.9**	**195**	**107**	--	--	--	--	**20**	**19**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	195	107	81.8	195	107	--	--	--	--	--	--
Georgia	20	19	8.4	--	--	--	--	--	--	20	19
Maryland	--	--	--	--	--	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**111**	**68**	**63.9**	--	--	**111**	**68**	--	--	--	--
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	111	68	63.9	--	--	111	68	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--	--	--	--	--
West South Central	**77**	**71**	**9.5**	**65**	--	**12**	**70**	--	--	--	**1**
Arkansas	--	--	--	--	--	--	--	--	--	--	--
Louisiana	65	65	.0	65	--	--	65	--	--	--	--
Oklahoma	--	1	--	--	--	--	--	--	--	--	1
Texas	12	4	176.6	--	--	12	4	--	--	--	--
Mountain	**23**	**8**	**179.3**	--	--	**23**	**8**	--	--	--	--
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	23	8	179.3	--	--	23	8	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**9**	**10**	**-2.2**	--	--	**9**	**10**	--	--	--	--
California	9	10	-2.2	--	--	9	10	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**533**	**341**	**56.3**	**289**	**134**	**199**	**163**	--	--	**44**	**44**

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

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and 2008 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 March 2008 and 2007

(Thousand Tons)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	--	--	--	--	--	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**48**	**37**	**28.7**	--	--	**17**	**8**	--	--	**31**	**29**
New Jersey	--	--	--	--	--	--	--	--	--	--	--
New York	11	8	38.3	--	--	11	8	--	--	--	--
Pennsylvania	37	29	26.2	--	--	6	--	--	--	31	29
East North Central	**117**	**88**	**32.5**	**48**	**44**	**33**	--	--	--	**36**	**44**
Illinois	1	--	--	1	--	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	--	2	-100.0	--	2	--	--	--	--	--	--
Ohio	33	--	--	--	--	33	--	--	--	--	--
Wisconsin	83	86	-3.7	47	42	--	--	--	--	36	44
West North Central	**43**	**67**	**-36.2**	**43**	**67**	--	--	--	--	--	--
Iowa	11	29	-60.5	11	29	--	--	--	--	--	--
Kansas	15	20	-25.4	15	20	--	--	--	--	--	--
Minnesota	16	18	-7.8	16	18	--	--	--	--	--	--
Missouri	--	*	--	--	*	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**484**	**655**	**-26.1**	**420**	**589**	--	--	--	--	**63**	**65**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	420	589	-28.7	420	589	--	--	--	--	--	--
Georgia	63	65	-2.7	--	--	--	--	--	--	63	65
Maryland	--	--	--	--	--	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**285**	**274**	**3.9**	--	--	**285**	**274**	--	--	--	--
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	285	274	3.9	--	--	285	274	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--	--	--	--	--
West South Central	**291**	**223**	**30.4**	**177**	--	**114**	**220**	--	--	--	**3**
Arkansas	--	--	--	--	--	--	--	--	--	--	--
Louisiana	177	164	7.6	177	--	--	164	--	--	--	--
Oklahoma	--	3	--	--	--	--	--	--	--	--	3
Texas	114	56	103.6	--	--	114	56	--	--	--	--
Mountain	**76**	**34**	**124.4**	--	--	**76**	**34**	--	--	--	--
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	76	34	124.4	--	--	76	34	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**29**	**33**	**-10.6**	--	--	**29**	**33**	--	--	--	--
California	29	33	-10.6	--	--	29	33	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**1,373**	**1,411**	**-2.7**	**688**	**700**	**554**	**569**	--	--	**131**	**142**

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

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and 2008 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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, March 2008 and 2007
(Thousand Mcf)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Mar 2008	Mar 2007	Percent Change	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007
New England	**27,215**	**26,958**	**1.0**	**12**	**12**	**25,431**	**26,438**	**346**	**377**	**1,425**	**132**
Connecticut	4,376	5,437	-19.5	1	--	4,375	5,437	--	--	--	--
Maine	3,339	3,713	-10.1	--	--	2,018	3,581	--	--	1,321	131
Massachusetts	11,373	11,363	.1	10	9	10,913	10,976	346	377	104	*
New Hampshire	4,634	1,761	163.1	1	1	4,633	1,761	--	--	--	--
Rhode Island	3,493	4,683	-25.4	--	--	3,493	4,683	--	--	--	--
Vermont	*	1	-96.9	*	1	--	--	--	--	--	--
Middle Atlantic	**54,580**	**51,926**	**5.1**	**11,557**	**9,032**	**40,968**	**40,281**	**321**	**314**	**1,733**	**2,298**
New Jersey	13,509	10,715	26.1	25	--	12,843	9,934	--	--	641	781
New York	31,353	31,402	-.2	11,532	9,032	19,421	21,912	321	314	79	143
Pennsylvania	9,717	9,808	-.9	--	--	8,705	8,434	--	--	1,013	1,374
East North Central	**21,077**	**18,878**	**11.6**	**4,598**	**4,116**	**14,557**	**12,539**	**511**	**433**	**1,411**	**1,790**
Illinois	2,730	3,432	-20.5	116	--	1,654	2,704	447	424	512	304
Indiana	3,269	3,221	1.5	676	1,524	1,909	454	--	--	684	1,242
Michigan	9,310	7,781	19.6	901	394	8,262	7,272	63	9	84	106
Ohio	1,111	547	103.2	444	263	654	270	--	--	12	13
Wisconsin	4,658	3,897	19.5	2,460	1,935	2,078	1,838	--	--	119	124
West North Central	**8,560**	**3,248**	**163.5**	**6,374**	**1,969**	**1,986**	**1,097**	**3**	**--**	**197**	**182**
Iowa	1,563	169	826.5	1,558	169	--	--	--	--	5	--
Kansas	1,041	811	28.2	1,041	811	--	--	--	--	--	--
Minnesota	2,849	1,825	56.1	1,484	562	1,173	1,081	--	--	192	182
Missouri	2,643	369	615.4	1,827	353	813	16	3	--	--	--
Nebraska	425	73	482.3	425	73	--	--	--	--	--	--
North Dakota	*	--	--	*	--	--	--	--	--	--	--
South Dakota	39	--	--	39	--	--	--	--	--	--	--
South Atlantic	**72,269**	**58,616**	**23.3**	**59,987**	**47,431**	**10,597**	**9,314**	**--**	**--**	**1,685**	**1,871**
Delaware	584	1,418	-58.8	--	1	459	713	--	--	126	704
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	60,542	46,652	29.8	53,131	41,453	6,868	4,626	--	--	543	573
Georgia	4,072	4,199	-3.0	2,079	3,002	1,343	903	--	--	650	294
Maryland	814	490	66.1	--	--	711	490	--	--	103	--
North Carolina	1,210	33	NM	1,184	10	*	*	--	--	26	22
South Carolina	2,534	658	284.9	2,184	445	326	190	--	--	24	23
Virginia	2,317	4,825	-52.0	1,377	2,509	727	2,225	--	--	212	91
West Virginia	196	341	-42.5	32	9	165	167	--	--	--	165
East South Central	**19,676**	**18,243**	**7.9**	**10,981**	**8,663**	**7,641**	**8,934**	**--**	**--**	**1,054**	**647**
Alabama	9,603	9,289	3.4	5,662	4,557	3,051	4,220	--	--	890	512
Kentucky	674	547	23.3	673	524	1	22	--	--	--	--
Mississippi	9,274	8,398	10.4	4,543	3,582	4,590	4,691	--	--	142	125
Tennessee	125	10	NM	103	--	--	--	--	--	22	10
West South Central	**197,330**	**194,528**	**1.4**	**48,448**	**42,866**	**96,718**	**97,594**	**483**	**378**	**51,682**	**53,690**
Arkansas	2,770	2,131	30.0	452	54	2,317	2,078	--	--	--	--
Louisiana	35,913	36,113	-.6	10,189	9,577	5,712	5,121	--	--	20,011	21,415
Oklahoma	18,034	16,156	11.6	13,662	9,598	3,833	5,934	--	--	540	625
Texas	140,613	140,128	.3	24,144	23,638	84,855	84,462	483	378	31,131	31,651
Mountain	**44,143**	**31,373**	**40.7**	**23,193**	**16,756**	**20,241**	**14,165**	**--**	**--**	**709**	**452**
Arizona	13,486	7,678	75.6	5,611	4,552	7,874	3,127	--	--	1	--
Colorado	8,389	6,958	20.6	3,208	1,453	5,181	5,506	--	--	--	--
Idaho	1,118	201	457.2	78	--	1,040	201	--	--	--	--
Montana	45	10	368.5	10	1	34	9	--	--	--	--
Nevada	12,815	12,109	5.8	7,227	7,628	5,363	4,482	--	--	225	--
New Mexico	4,001	1,914	109.0	3,501	1,466	498	448	--	--	2	--
Utah	3,795	2,046	85.4	3,525	1,647	244	389	--	--	25	11
Wyoming	493	456	8.3	32	10	6	4	--	--	455	441
Pacific Contiguous	**84,065**	**56,426**	**49.0**	**21,534**	**11,020**	**52,815**	**35,855**	**376**	**396**	**9,340**	**9,155**
California	64,880	51,064	27.1	15,364	10,471	40,962	31,977	376	396	8,178	8,220
Oregon	12,354	3,989	209.7	4,124	497	7,253	2,762	--	--	977	730
Washington	6,831	1,373	397.4	2,046	52	4,600	1,116	--	--	185	206
Pacific Noncontiguous	**3,318**	**3,023**	**9.7**	**3,318**	**3,023**	**--**	**--**	**--**	**--**	**--**	**--**
Alaska	3,318	3,023	9.7	3,318	3,023	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**532,231**	**463,219**	**14.9**	**190,001**	**144,887**	**270,955**	**246,217**	**2,041**	**1,898**	**69,235**	**70,217**

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

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

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and 2008 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 March 2008 and 2007

(Thousand Mcf)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2008	2007	Percent Change	2008	2007	2008	2007	2008	2007	2008	2007
New England	**81,160**	**82,728**	**-1.9**	**46**	**77**	**75,883**	**78,983**	**1,157**	**1,195**	**4,075**	**2,472**
Connecticut	14,172	16,319	-13.2	14	--	14,158	16,319	--	--	--	--
Maine	10,382	11,370	-8.7	--	--	6,612	8,900	--	--	3,771	2,470
Massachusetts	31,946	31,296	2.1	24	69	30,461	30,031	1,157	1,195	304	1
New Hampshire	13,562	7,132	90.2	3	6	13,559	7,126	--	--	--	--
Rhode Island	11,094	16,607	-33.2	--	--	11,094	16,607	--	--	--	--
Vermont	5	3	46.6	5	3	--	--	--	--	--	--
Middle Atlantic	**153,123**	**131,033**	**16.9**	**32,619**	**23,188**	**114,232**	**99,460**	**1,071**	**927**	**5,200**	**7,458**
New Jersey	39,696	27,417	44.8	74	--	37,749	24,924	--	--	1,873	2,493
New York	86,267	80,382	7.3	32,545	23,188	52,375	55,846	1,071	927	275	422
Pennsylvania	27,160	23,234	16.9	--	--	24,109	18,690	--	--	3,052	4,544
East North Central	**65,683**	**64,731**	**1.5**	**13,015**	**12,965**	**46,507**	**44,624**	**1,751**	**1,280**	**4,410**	**5,862**
Illinois	9,430	11,524	-18.2	782	23	5,610	9,451	1,545	1,208	1,493	841
Indiana	11,546	10,194	13.3	2,338	4,587	6,997	1,434	--	--	2,211	4,173
Michigan	26,464	27,213	-2.8	2,198	1,818	23,763	24,955	205	72	297	368
Ohio	4,046	3,186	27.0	1,042	934	2,961	2,173	--	--	43	78
Wisconsin	14,197	12,615	12.5	6,655	5,602	7,176	6,610	--	--	366	402
West North Central	**27,124**	**11,194**	**142.3**	**22,433**	**7,877**	**4,101**	**2,775**	**4**	*****	**587**	**542**
Iowa	5,675	553	925.3	5,663	553	--	--	--	--	12	--
Kansas	3,922	2,323	68.8	3,922	2,323	--	--	--	--	--	--
Minnesota	6,950	5,365	29.5	3,481	2,072	2,894	2,752	--	--	575	542
Missouri	9,319	2,701	245.1	8,108	2,678	1,207	23	4	*	--	--
Nebraska	1,088	251	333.0	1,088	251	--	--	--	--	--	--
North Dakota	*	*	8.2	*	*	--	--	--	--	--	--
South Dakota	170	--	--	170	--	--	--	--	--	--	--
South Atlantic	**215,636**	**179,360**	**20.2**	**175,844**	**144,124**	**35,229**	**29,929**	**--**	**--**	**4,564**	**5,306**
Delaware	1,608	3,209	-49.9	--	8	1,416	1,626	--	--	192	1,575
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	167,377	132,549	26.3	147,892	117,378	17,823	13,525	--	--	1,662	1,645
Georgia	18,645	17,512	6.5	10,136	11,733	6,882	4,585	--	--	1,627	1,195
Maryland	2,213	2,330	-5.0	--	--	1,916	2,330	--	--	297	--
North Carolina	4,473	1,056	323.7	4,053	958	154	29	--	--	266	69
South Carolina	8,677	7,470	16.2	7,228	6,801	1,391	634	--	--	58	36
Virginia	12,018	14,273	-15.8	6,375	7,232	5,182	6,761	--	--	461	281
West Virginia	626	960	-34.8	160	16	466	439	--	--	--	505
East South Central	**82,077**	**63,233**	**29.8**	**40,627**	**29,254**	**38,009**	**31,345**	**--**	**--**	**3,440**	**2,634**
Alabama	38,931	34,140	14.0	17,463	15,656	18,459	16,399	--	--	3,008	2,085
Kentucky	2,981	1,451	105.5	2,951	1,273	31	177	--	--	--	--
Mississippi	39,042	27,604	41.4	19,221	12,325	19,438	14,768	--	--	384	510
Tennessee	1,123	39	NM	993	--	82	--	--	--	48	39
West South Central	**597,027**	**575,497**	**3.7**	**142,097**	**126,160**	**291,474**	**287,889**	**1,398**	**1,317**	**162,058**	**160,131**
Arkansas	15,920	5,895	170.0	2,867	681	13,054	5,214	--	--	--	--
Louisiana	107,793	102,101	5.6	30,346	25,837	16,626	15,389	--	--	60,822	60,875
Oklahoma	61,208	55,440	10.4	43,178	33,737	16,347	19,432	--	--	1,683	2,271
Texas	412,106	412,062	.0	65,706	65,905	245,448	247,854	1,398	1,317	99,554	96,985
Mountain	**147,359**	**117,055**	**25.9**	**75,243**	**60,029**	**69,994**	**55,615**	**--**	**--**	**2,122**	**1,410**
Arizona	54,286	39,975	35.8	21,543	19,621	32,739	20,354	--	--	4	--
Colorado	24,456	22,873	6.9	9,210	7,348	15,246	15,525	--	--	--	--
Idaho	3,623	1,616	124.2	402	--	3,221	1,616	--	--	--	--
Montana	131	53	148.1	31	2	101	51	--	--	--	--
Nevada	39,024	38,080	2.5	21,957	22,696	16,364	15,384	--	--	703	--
New Mexico	11,903	6,149	93.6	10,345	4,736	1,552	1,409	--	--	6	4
Utah	12,442	6,878	80.9	11,655	5,587	762	1,271	--	--	25	20
Wyoming	1,493	1,432	4.2	100	39	9	6	--	--	1,383	1,387
Pacific Contiguous	**269,551**	**195,263**	**38.0**	**66,484**	**37,335**	**172,499**	**128,249**	**1,157**	**1,150**	**29,411**	**28,529**
California	209,973	164,649	27.5	48,418	31,641	134,535	106,366	1,157	1,150	25,863	25,493
Oregon	38,489	22,176	73.6	13,030	5,403	22,767	14,637	--	--	2,693	2,136
Washington	21,088	8,438	149.9	5,036	291	15,197	7,246	--	--	855	901
Pacific Noncontiguous	**10,163**	**9,006**	**12.9**	**10,163**	**9,006**	**--**	**--**	**--**	**--**	**--**	**--**
Alaska	10,163	9,006	12.9	10,163	9,006	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	**1,648,904**	**1,429,100**	**15.4**	**578,571**	**450,016**	**847,929**	**758,869**	**6,538**	**5,870**	**215,866**	**214,345**

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

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

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and 2008 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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, March 2008 and 2007
(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	Mar 2008	Mar 2007	Percent Change	Mar 2008	Mar 2007	Mar 2008	Mar 2007
New England	**2.83**	**2.86**	**-1.2**	**2.95**	**2.74**	**2.80**	**2.89**
Connecticut	W	W	W	--	--	W	W
Maine	W	W	W	--	--	W	W
Massachusetts	W	2.67	W	--	--	W	2.67
New Hampshire	2.95	2.74	7.7	2.95	2.74	--	--
Rhode Island	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--
Middle Atlantic	**2.14**	**1.88**	**13.9**	**2.37**	**2.51**	**2.13**	**1.86**
New Jersey	3.02	2.57	17.5	2.50	2.65	3.08	2.56
New York	2.26	2.39	-5.4	1.74	2.34	2.26	2.39
Pennsylvania	2.06	1.71	20.5	--	--	2.06	1.71
East North Central	**1.79**	**1.58**	**13.3**	**1.81**	**1.63**	**1.75**	**1.47**
Illinois	1.56	1.32	18.2	1.73	1.31	1.55	1.32
Indiana	1.77	W	W	1.75	1.54	2.03	W
Michigan	1.98	1.75	13.1	1.98	1.75	--	--
Ohio	1.92	W	W	1.80	1.69	2.21	W
Wisconsin	1.74	1.59	9.4	1.74	1.59	1.67	--
West North Central	**1.42**	**1.21**	**16.7**	**1.42**	**1.21**	**--**	**--**
Iowa	1.15	1.09	5.5	1.15	1.09	--	--
Kansas	1.39	1.24	12.1	1.39	1.24	--	--
Minnesota	1.83	1.50	22.0	1.83	1.50	--	--
Missouri	1.65	1.30	26.9	1.65	1.30	--	--
Nebraska	.92	.84	9.5	.92	.84	--	--
North Dakota	1.17	.97	20.6	1.17	.97	--	--
South Dakota	1.72	1.53	12.4	1.72	1.53	--	--
South Atlantic	**2.57**	**2.34**	**9.6**	**2.60**	**2.39**	**2.42**	**2.10**
Delaware	W	W	W	--	--	W	W
District of Columbia	--	--	--	--	--	--	--
Florida	2.70	2.49	8.4	2.68	2.46	3.01	3.07
Georgia	2.80	2.57	8.9	2.80	2.57	--	--
Maryland	3.05	2.03	50.2	--	--	3.05	2.03
North Carolina	2.83	2.68	5.6	2.86	2.68	2.21	2.61
South Carolina	2.34	2.32	.9	2.34	2.32	--	--
Virginia	2.54	2.50	1.6	2.54	2.40	2.58	2.90
West Virginia	2.02	W	W	2.14	1.82	1.66	W
East South Central	**2.07**	**1.96**	**5.5**	**2.09**	**1.97**	**1.68**	**1.57**
Alabama	2.17	2.17	.0	2.17	2.17	--	--
Kentucky	1.84	W	W	1.86	1.75	1.64	W
Mississippi	2.66	W	W	2.87	2.91	1.76	W
Tennessee	2.10	1.86	12.9	2.10	1.86	--	--
West South Central	**1.70**	**1.46**	**16.6**	**1.74**	**1.50**	**1.65**	**1.40**
Arkansas	1.70	1.55	9.7	1.70	1.55	--	--
Louisiana	2.15	W	W	2.29	2.43	2.03	W
Oklahoma	1.57	W	W	1.59	1.11	1.40	W
Texas	1.65	W	W	1.72	1.58	1.59	W
Mountain	**1.46**	**1.35**	**8.6**	**1.50**	**1.37**	**1.06**	**.80**
Arizona	1.74	1.50	16.0	1.74	1.50	--	--
Colorado	1.45	1.24	16.9	1.45	1.24	--	--
Idaho	--	--	--	--	--	--	--
Montana	W	W	W	1.83	.89	W	W
Nevada	2.13	1.83	16.4	2.13	1.83	--	--
New Mexico	2.09	1.80	16.1	2.09	1.80	--	--
Utah	1.29	W	W	1.28	1.34	2.04	W
Wyoming	1.18	W	W	1.18	1.15	1.13	W
Pacific	**1.91**	**1.82**	**5.0**	**1.43**	**1.35**	**2.06**	**2.01**
California	2.46	W	W	--	--	2.46	W
Oregon	1.43	1.35	5.9	1.43	1.35	--	--
Washington	W	W	W	--	--	W	W
Alaska	--	--	--	--	--	--	--
Hawaii	W	W	W	--	--	W	W
U.S. Total	**1.93**	**1.76**	**9.7**	**1.92**	**1.78**	**1.94**	**1.71**

W = Withheld to avoid disclosure of individual company data.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and 2008 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 March 2008 and 2007

(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	2008	2007	Percent Change	2008	2007	2008	2007
New England	**2.77**	**2.77**	**.0**	**3.12**	**2.70**	**2.66**	**2.79**
Connecticut	W	W	W	--	--	W	W
Maine	W	W	W	--	--	W	W
Massachusetts	2.48	2.68	-7.5	--	--	2.48	2.68
New Hampshire	3.12	2.70	15.6	3.12	2.70	--	--
Rhode Island	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--
Middle Atlantic	**2.09**	**1.88**	**11.0**	**2.59**	**2.56**	**2.08**	**1.87**
New Jersey	2.95	2.71	8.9	2.77	2.78	2.97	2.70
New York	2.20	2.37	-7.2	2.32	2.29	2.19	2.38
Pennsylvania	2.02	1.72	17.4	--	--	2.02	1.72
East North Central	**1.86**	**1.58**	**17.9**	**1.79**	**1.62**	**2.01**	**1.46**
Illinois	1.92	1.30	47.7	1.79	1.31	1.92	1.30
Indiana	1.74	W	W	1.72	1.55	2.03	W
Michigan	1.98	1.74	13.8	1.98	1.74	--	--
Ohio	1.90	W	W	1.78	1.67	2.24	W
Wisconsin	1.73	1.57	10.2	1.73	1.57	1.62	--
West North Central	**1.35**	**1.19**	**12.9**	**1.35**	**1.19**	**--**	**--**
Iowa	1.15	1.04	10.6	1.15	1.04	--	--
Kansas	1.37	1.22	12.3	1.37	1.22	--	--
Minnesota	1.66	1.47	12.9	1.66	1.47	--	--
Missouri	1.51	1.31	15.3	1.51	1.31	--	--
Nebraska	.92	.83	10.8	.92	.83	--	--
North Dakota	1.09	.92	18.5	1.09	.92	--	--
South Dakota	1.71	1.50	14.0	1.71	1.50	--	--
South Atlantic	**2.51**	**2.37**	**6.1**	**2.54**	**2.41**	**2.35**	**2.14**
Delaware	W	W	W	--	--	W	W
District of Columbia	--	--	--	--	--	--	--
Florida	2.68	2.52	6.3	2.66	2.48	2.89	3.08
Georgia	2.74	2.56	7.0	2.74	2.56	--	--
Maryland	2.74	2.07	32.4	--	--	2.74	2.07
North Carolina	2.80	2.76	1.4	2.83	2.76	2.12	2.69
South Carolina	2.32	2.33	-.4	2.32	2.33	--	--
Virginia	2.53	2.48	2.0	2.52	2.38	2.62	2.90
West Virginia	1.93	W	W	2.03	1.79	1.63	W
East South Central	**2.04**	**1.92**	**6.3**	**2.06**	**1.94**	**1.65**	**1.58**
Alabama	2.14	2.08	2.9	2.14	2.08	--	--
Kentucky	1.86	W	W	1.89	1.75	1.61	W
Mississippi	2.63	W	W	2.86	2.78	1.75	W
Tennessee	2.05	1.83	12.0	2.05	1.83	--	--
West South Central	**1.62**	**1.45**	**12.0**	**1.70**	**1.49**	**1.51**	**1.39**
Arkansas	1.73	1.54	12.3	1.73	1.54	--	--
Louisiana	2.05	W	W	2.30	2.19	1.81	W
Oklahoma	1.41	W	W	1.41	1.12	1.37	W
Texas	1.57	W	W	1.72	1.54	1.47	W
Mountain	**1.44**	**1.35**	**6.0**	**1.48**	**1.37**	**1.07**	**.85**
Arizona	1.67	1.55	7.7	1.67	1.55	--	--
Colorado	1.38	1.27	8.7	1.38	1.27	--	--
Idaho	--	--	--	--	--	--	--
Montana	1.04	W	W	1.79	.94	1.03	W
Nevada	2.17	1.87	16.0	2.17	1.87	--	--
New Mexico	1.85	1.77	4.5	1.85	1.77	--	--
Utah	1.38	W	W	1.37	1.29	1.92	W
Wyoming	1.21	W	W	1.21	1.14	1.38	W
Pacific	**1.88**	**1.71**	**9.6**	**1.42**	**1.34**	**2.03**	**1.85**
California	2.57	W	W	--	--	2.57	W
Oregon	1.42	1.34	6.0	1.42	1.34	--	--
Washington	W	W	W	--	--	W	W
Alaska	--	--	--	--	--	--	--
Hawaii	W	W	W	--	--	W	W
U.S. Total	**1.90**	**1.75**	**8.6**	**1.89**	**1.76**	**1.95**	**1.70**

W = Withheld to avoid disclosure of individual company data.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and 2008 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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, March 2008 and 2007

(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	Mar 2008	Mar 2007	Percent Change	Mar 2008	Mar 2007	Mar 2008	Mar 2007
New England	**13.10**	**8.62**	**52.0**	**22.61**	**12.05**	**13.00**	**8.41**
Connecticut	16.48	W	W	27.06	--	16.36	W
Maine	W	W	W	--	--	W	W
Massachusetts	W	W	W	16.10	12.04	W	W
New Hampshire	23.34	12.12	92.6	23.34	12.12	--	--
Rhode Island	W	--	W	--	--	W	--
Vermont	--	--	--	--	--	--	--
Middle Atlantic	**19.01**	**7.06**	**169.5**	**16.82**	**6.59**	**19.07**	**8.03**
New Jersey	16.02	8.65	85.2	15.67	7.20	16.17	14.81
New York	18.99	6.86	176.8	18.60	6.57	18.99	7.62
Pennsylvania	19.82	9.02	119.7	--	--	19.82	9.02
East North Central	**20.62**	**12.03**	**71.4**	**21.58**	**11.42**	**18.00**	**15.33**
Illinois	16.84	16.45	2.4	16.20	16.28	16.84	16.55
Indiana	23.64	7.90	199.2	23.64	7.90	--	--
Michigan	17.35	10.32	68.1	17.35	10.32	--	--
Ohio	21.61	W	W	21.02	13.80	23.00	W
Wisconsin	21.97	W	W	22.02	16.11	16.09	W
West North Central	**22.53**	**W**	**W**	**22.53**	**13.67**	**--**	**W**
Iowa	23.21	16.48	40.8	23.21	16.48	--	--
Kansas	23.67	15.94	48.5	23.67	15.94	--	--
Minnesota	21.03	W	W	21.03	8.05	--	W
Missouri	21.92	15.58	40.7	21.92	15.58	--	--
Nebraska	21.20	16.08	31.8	21.20	16.08	--	--
North Dakota	21.90	16.98	29.0	21.90	16.98	--	--
South Dakota	23.63	--	--	23.63	--	--	--
South Atlantic	**13.79**	**7.94**	**73.8**	**13.73**	**7.80**	**18.43**	**9.74**
Delaware	16.90	W	W	--	7.07	16.90	W
District of Columbia	W	--	W	--	--	W	--
Florida	13.38	7.52	77.9	13.37	7.51	21.35	14.72
Georgia	14.43	13.04	10.7	14.44	13.04	14.38	--
Maryland	18.94	10.03	88.8	--	--	18.94	10.03
North Carolina	23.01	W	W	23.11	13.42	13.92	W
South Carolina	14.44	12.71	13.6	14.44	12.71	--	--
Virginia	18.74	W	W	18.71	7.46	20.16	W
West Virginia	W	W	W	23.68	15.44	W	W
East South Central	**22.38**	**W**	**W**	**22.50**	**13.85**	**16.10**	**W**
Alabama	20.33	12.68	60.3	20.33	12.68	--	--
Kentucky	23.08	W	W	23.41	14.39	16.10	W
Mississippi	22.20	13.48	64.7	22.20	13.48	--	--
Tennessee	22.84	14.95	52.8	22.84	14.95	--	--
West South Central	**14.34**	**12.77**	**12.4**	**12.56**	**12.62**	**17.84**	**12.95**
Arkansas	11.17	14.37	-22.3	11.17	14.37	--	--
Louisiana	W	W	W	14.48	7.82	W	W
Oklahoma	--	13.03	-100.0	--	13.03	--	--
Texas	19.58	W	W	23.21	12.75	18.58	W
Mountain	**18.79**	**W**	**W**	**19.19**	**13.68**	**17.18**	**W**
Arizona	14.54	16.55	-12.1	14.54	16.55	--	--
Colorado	19.59	7.26	169.8	19.59	7.26	--	--
Idaho	--	--	--	--	--	--	--
Montana	W	W	W	16.11	15.79	W	W
Nevada	--	--	--	--	--	--	--
New Mexico	W	15.59	W	13.94	15.59	W	--
Utah	18.70	15.78	18.5	22.74	15.78	15.10	--
Wyoming	23.62	16.14	46.3	23.62	16.14	--	--
Pacific	**15.82**	**10.77**	**46.8**	**15.70**	**12.99**	**16.41**	**10.74**
California	W	W	W	--	12.98	W	W
Oregon	--	13.03	-100.0	--	13.03	--	--
Washington	W	13.03	W	14.87	13.03	W	--
Alaska	22.70	--	--	22.70	--	--	--
Hawaii	15.45	W	W	15.26	--	16.40	W
U.S. Total	**15.30**	**8.13**	**88.2**	**15.18**	**7.85**	**15.62**	**8.82**

W = Withheld to avoid disclosure of individual company data.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and 2008 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 March 2008 and 2007

(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	2008	2007	Percent Change	2008	2007	2008	2007
New England	**13.10**	**8.08**	**62.1**	**20.72**	**9.15**	**13.01**	**8.00**
Connecticut	15.10	9.23	63.6	24.58	--	15.03	9.23
Maine	W	W	W	--	--	W	W
Massachusetts	W	W	W	17.94	11.72	W	W
New Hampshire	W	8.72	W	20.98	8.72	W	--
Rhode Island	W	--	W	--	--	W	--
Vermont	--	--	--	--	--	--	--
Middle Atlantic	**15.90**	**7.53**	**111.1**	**12.82**	**6.75**	**19.68**	**8.64**
New Jersey	18.67	7.29	156.1	19.92	6.46	18.47	14.56
New York	15.15	7.37	105.6	12.72	6.76	20.62	8.38
Pennsylvania	18.62	9.57	94.6	--	--	18.62	9.57
East North Central	**19.46**	**12.20**	**59.5**	**19.42**	**11.77**	**19.60**	**14.28**
Illinois	19.72	14.84	32.9	15.57	15.28	19.81	14.67
Indiana	21.63	8.56	152.7	21.63	8.56	--	--
Michigan	17.04	10.82	57.5	17.04	10.82	--	--
Ohio	19.15	W	W	19.17	13.33	18.91	W
Wisconsin	20.01	W	W	20.05	16.00	15.54	W
West North Central	**18.36**	**W**	**W**	**18.37**	**12.52**	**2.13**	**W**
Iowa	21.76	15.18	43.3	21.76	15.18	--	--
Kansas	20.61	12.73	61.9	20.61	12.73	--	--
Minnesota	11.84	W	W	11.85	7.93	2.13	W
Missouri	22.27	14.08	58.2	22.27	14.08	--	--
Nebraska	19.86	16.00	24.1	19.86	16.00	--	--
North Dakota	20.61	14.76	39.6	20.61	14.76	--	--
South Dakota	14.99	11.78	27.2	14.99	11.78	--	--
South Atlantic	**13.28**	**7.94**	**67.2**	**12.93**	**7.80**	**16.60**	**8.65**
Delaware	W	8.45	W	--	7.18	W	13.06
District of Columbia	W	W	W	--	--	W	W
Florida	11.81	7.41	59.4	11.79	7.41	19.13	14.14
Georgia	17.29	12.42	39.2	16.47	12.42	20.65	--
Maryland	18.31	7.72	137.2	--	--	18.31	7.72
North Carolina	19.75	W	W	19.78	12.90	13.81	W
South Carolina	17.27	12.04	43.4	17.27	12.04	--	--
Virginia	14.61	W	W	14.14	7.41	15.78	W
West Virginia	20.84	W	W	20.76	13.26	22.65	W
East South Central	**20.32**	**W**	**W**	**20.33**	**10.19**	**20.25**	**W**
Alabama	W	12.42	W	19.75	12.42	W	--
Kentucky	20.58	W	W	20.87	13.93	15.53	W
Mississippi	19.09	8.91	114.3	19.09	8.91	--	--
Tennessee	20.10	12.88	56.1	20.10	12.88	--	--
West South Central	**12.76**	**9.63**	**32.6**	**10.60**	**9.10**	**18.25**	**11.21**
Arkansas	12.14	14.43	-15.9	12.14	14.43	--	--
Louisiana	W	W	W	7.68	8.12	W	W
Oklahoma	--	12.41	-100.0	--	12.41	--	--
Texas	18.81	W	W	20.79	9.77	18.30	W
Mountain	**18.10**	**12.88**	**40.5**	**18.23**	**12.81**	**16.74**	**13.82**
Arizona	20.00	14.16	41.2	20.00	14.16	--	--
Colorado	17.36	W	W	17.40	7.70	14.39	W
Idaho	--	--	--	--	--	--	--
Montana	W	W	W	15.55	14.48	W	W
Nevada	--	12.03	-100.0	--	12.03	--	--
New Mexico	W	W	W	5.05	15.40	W	W
Utah	17.00	13.88	22.5	21.04	13.88	15.00	--
Wyoming	22.09	13.92	58.7	22.09	13.92	--	--
Pacific	**15.73**	**10.83**	**45.3**	**15.83**	**12.14**	**15.31**	**10.76**
California	W	W	W	21.70	13.13	W	W
Oregon	--	11.98	-100.0	--	11.98	--	--
Washington	17.17	W	W	14.41	11.80	18.64	W
Alaska	20.24	--	--	20.24	--	--	--
Hawaii	15.34	W	W	15.37	--	15.24	W
U.S. Total	**15.13**	**8.21**	**84.3**	**14.79**	**7.88**	**15.95**	**8.71**

W = Withheld to avoid disclosure of individual company data.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and 2008 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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, March 2008 and 2007
(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	Mar 2008	Mar 2007	Percent Change	Mar 2008	Mar 2007	Mar 2008	Mar 2007
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	W	--	W	--	--	W	--
East North Central	**.42**	**1.37**	**-69.1**	**1.45**	**1.37**	**--**	**--**
Illinois	--	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--
Michigan	--	1.82	-100.0	--	1.82	--	--
Ohio	--	--	--	--	--	--	--
Wisconsin	1.45	1.31	10.7	1.45	1.31	--	--
West North Central	**1.53**	**1.32**	**15.6**	**1.53**	**1.32**	**--**	**--**
Iowa	2.03	1.51	34.4	2.03	1.51	--	--
Kansas	1.59	1.43	11.2	1.59	1.43	--	--
Minnesota	1.04	1.08	-3.7	1.04	1.08	--	--
Missouri	--	1.40	--	--	1.40	--	--
Nebraska	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--
South Atlantic	**2.05**	**1.87**	**9.6**	**2.05**	**1.87**	**--**	**--**
Delaware	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--
Florida	2.05	1.87	9.6	2.05	1.87	--	--
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**	**1.70**	**--**	**W**	**W**
Arkansas	--	--	--	--	--	--	--
Louisiana	1.70	W	W	1.70	--	--	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	**1.98**	**1.84**	**7.6**	**--**	**--**	**1.98**	**1.84**
California	1.98	1.84	7.6	--	--	1.98	1.84
Oregon	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--
U.S. Total	**1.51**	**1.47**	**2.7**	**1.92**	**1.77**	**.92**	**1.22**

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Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and 2008 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 March 2008 and 2007

(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	2008	2007	Percent Change	2008	2007	2008	2007
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	W	--	W	--	--	W	--
East North Central	**.85**	**1.36**	**-37.5**	**1.45**	**1.36**	--	--
Illinois	1.04	--	--	1.04	--	--	--
Indiana	--	--	--	--	--	--	--
Michigan	--	1.81	-100.0	--	1.81	--	--
Ohio	--	--	--	--	--	--	--
Wisconsin	1.46	1.34	9.0	1.46	1.34	--	--
West North Central	**1.48**	**1.36**	**8.7**	**1.48**	**1.36**	--	--
Iowa	1.98	1.54	28.6	1.98	1.54	--	--
Kansas	1.57	1.35	16.3	1.57	1.35	--	--
Minnesota	1.04	1.06	-1.9	1.04	1.06	--	--
Missouri	--	1.40	--	--	1.40	--	--
Nebraska	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--
South Atlantic	**2.12**	**1.94**	**9.3**	**2.12**	**1.94**	--	--
Delaware	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--
Florida	2.12	1.94	9.3	2.12	1.94	--	--
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**	**1.71**	--	**W**	**W**
Arkansas	--	--	--	--	--	--	--
Louisiana	1.71	W	W	1.71	--	--	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	**1.80**	**1.89**	**-4.8**	--	--	**1.80**	**1.89**
California	1.80	1.89	-4.8	--	--	1.80	1.89
Oregon	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--
U.S. Total	**1.49**	**1.54**	**-3.2**	**1.93**	**1.85**	**.95**	**1.17**

W = Withheld to avoid disclosure of individual company data.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and 2008 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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, March 2008 and 2007
(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	Mar 2008	Mar 2007	Percent Change	Mar 2008	Mar 2007	Mar 2008	Mar 2007
New England	**10.24**	**8.30**	**23.4**	**14.00**	**8.73**	**10.24**	**8.30**
Connecticut	9.93	8.34	19.1	56.38	--	9.92	8.34
Maine	W	W	W	--	--	W	W
Massachusetts	10.30	8.33	23.6	9.63	8.65	10.30	8.33
New Hampshire	W	W	W	13.74	8.40	W	W
Rhode Island	11.37	8.22	38.3	--	--	11.37	8.22
Vermont	10.02	9.52	5.3	10.02	9.52	--	--
Middle Atlantic	**10.47**	**8.50**	**23.2**	**10.33**	**9.03**	**10.51**	**8.39**
New Jersey	10.89	8.40	29.6	9.58	--	10.89	8.40
New York	10.35	8.49	21.9	10.33	9.03	10.37	8.27
Pennsylvania	10.27	8.66	18.6	--	--	10.27	8.66
East North Central	**9.87**	**6.93**	**42.4**	**10.41**	**7.55**	**9.70**	**6.73**
Illinois	11.84	7.46	58.7	NM	--	10.93	7.46
Indiana	9.41	W	W	10.05	6.49	9.18	W
Michigan	9.49	6.31	50.4	9.85	9.46	9.45	6.14
Ohio	10.17	W	W	10.14	8.44	10.19	W
Wisconsin	10.07	7.71	30.6	10.09	7.88	10.04	7.54
West North Central	**9.25**	**W**	**W**	**9.25**	**8.34**	**9.25**	**W**
Iowa	9.51	8.05	18.1	9.51	8.05	--	--
Kansas	8.87	6.51	36.3	8.87	6.51	--	--
Minnesota	9.41	W	W	9.31	8.48	9.53	W
Missouri	9.16	W	W	9.30	12.42	8.85	W
Nebraska	8.84	7.70	14.8	8.84	7.70	--	--
North Dakota	9.81	--	--	9.81	--	--	--
South Dakota	9.47	--	--	9.47	--	--	--
South Atlantic	**10.14**	**W**	**W**	**10.12**	**9.30**	**10.24**	**W**
Delaware	W	W	W	--	7.08	W	W
District of Columbia	--	--	--	--	--	--	--
Florida	9.78	9.12	7.2	9.92	9.48	8.74	5.97
Georgia	13.26	7.34	80.7	14.42	7.25	11.45	7.63
Maryland	12.32	8.24	49.5	--	--	12.32	8.24
North Carolina	9.99	W	W	9.99	7.87	9.66	W
South Carolina	11.46	W	W	10.12	11.20	20.44	W
Virginia	12.91	W	W	11.51	8.46	15.54	W
West Virginia	W	W	W	10.34	9.96	W	W
East South Central	**9.74**	**7.11**	**37.0**	**9.40**	**6.83**	**10.24**	**7.40**
Alabama	10.48	W	W	9.10	6.18	13.08	W
Kentucky	W	W	W	10.27	8.13	W	W
Mississippi	9.00	7.44	21.0	9.64	7.46	8.37	7.44
Tennessee	9.78	--	--	9.78	--	--	--
West South Central	**8.91**	**6.86**	**29.9**	**8.86**	**7.10**	**8.94**	**6.75**
Arkansas	9.40	7.29	28.9	9.21	7.29	9.43	7.29
Louisiana	9.51	7.73	23.0	9.82	7.83	8.96	7.55
Oklahoma	8.36	6.88	21.5	8.32	7.10	8.50	6.52
Texas	8.90	6.73	32.2	8.75	6.80	8.94	6.71
Mountain	**8.73**	**6.69**	**30.4**	**8.72**	**7.11**	**8.75**	**6.20**
Arizona	9.16	7.48	22.5	9.48	7.80	8.94	7.01
Colorado	8.22	6.47	27.0	8.23	7.25	8.21	6.27
Idaho	W	W	W	10.16	--	W	W
Montana	W	W	W	9.54	8.06	W	W
Nevada	8.70	6.43	35.3	8.48	6.90	9.01	5.64
New Mexico	8.96	W	W	9.05	6.95	8.36	W
Utah	W	W	W	8.10	6.20	W	W
Wyoming	8.37	W	W	9.59	8.41	2.28	W
Pacific	**8.40**	**6.45**	**30.2**	**8.00**	**6.12**	**8.59**	**6.59**
California	8.72	6.72	29.8	8.69	6.67	8.73	6.74
Oregon	7.69	W	W	8.08	9.77	7.47	W
Washington	9.12	W	W	9.18	4.96	9.08	W
Alaska	3.90	3.59	8.6	3.90	3.59	--	--
Hawaii	--	--	--	--	--	--	--
U.S. Total	**9.33**	**7.44**	**25.4**	**9.30**	**7.85**	**9.35**	**7.19**

W = Withheld to avoid disclosure of individual company data.
NM = Not meaningful due to large relative standard error or excessive percentage change.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and 2008 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 March 2008 and 2007

(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	2008	2007	Percent Change	2008	2007	2008	2007
New England	**10.44**	**8.34**	**25.2**	**14.14**	**8.40**	**10.44**	**8.34**
Connecticut	10.58	8.52	24.2	21.24	--	10.57	8.52
Maine	W	W	W	--	--	W	W
Massachusetts	10.38	8.52	21.8	11.03	8.44	10.38	8.52
New Hampshire	W	W	W	12.60	8.47	W	W
Rhode Island	10.95	8.16	34.2	--	--	10.95	8.16
Vermont	9.39	7.50	25.2	9.39	7.50	--	--
Middle Atlantic	**10.43**	**8.28**	**25.9**	**10.84**	**8.62**	**10.32**	**8.21**
New Jersey	10.26	8.17	25.6	9.42	--	10.27	8.17
New York	10.45	8.16	28.1	10.84	8.62	10.21	7.97
Pennsylvania	10.61	8.95	18.5	--	--	10.61	8.95
East North Central	**9.07**	**7.16**	**26.8**	**9.55**	**8.12**	**8.94**	**6.88**
Illinois	9.94	7.83	26.9	NM	7.06	9.80	7.83
Indiana	8.28	W	W	9.37	7.39	7.92	W
Michigan	8.92	6.33	40.9	9.51	9.03	8.87	6.14
Ohio	9.81	W	W	9.83	9.22	9.81	W
Wisconsin	9.27	7.77	19.3	9.43	8.23	9.12	7.38
West North Central	**8.87**	**W**	**W**	**8.91**	**7.88**	**8.67**	**W**
Iowa	9.62	8.15	18.0	9.62	8.15	--	--
Kansas	8.08	6.56	23.2	8.08	6.56	--	--
Minnesota	8.86	W	W	9.04	8.40	8.64	W
Missouri	8.72	W	W	8.72	8.54	8.75	W
Nebraska	9.23	7.86	17.4	9.23	7.86	--	--
North Dakota	9.65	6.05	59.5	9.65	6.05	--	--
South Dakota	8.93	--	--	8.93	--	--	--
South Atlantic	**9.76**	**W**	**W**	**9.77**	**9.41**	**9.74**	**W**
Delaware	W	W	W	--	8.11	W	W
District of Columbia	--	--	--	--	--	--	--
Florida	9.54	9.32	2.4	9.64	9.65	8.77	6.52
Georgia	10.15	7.64	32.9	10.23	7.21	10.04	8.77
Maryland	11.84	8.51	39.1	--	--	11.84	8.51
North Carolina	11.31	W	W	11.28	11.50	11.94	W
South Carolina	10.83	W	W	9.93	9.03	15.52	W
Virginia	10.66	9.32	14.4	10.98	9.27	10.27	9.38
West Virginia	W	W	W	7.80	10.04	W	W
East South Central	**8.50**	**7.56**	**12.4**	**8.59**	**7.05**	**8.40**	**8.04**
Alabama	8.63	7.15	20.7	8.37	6.20	8.89	8.06
Kentucky	9.37	W	W	9.39	8.89	8.06	W
Mississippi	8.31	W	W	8.68	7.94	7.93	W
Tennessee	8.52	--	--	8.46	--	9.20	--
West South Central	**8.27**	**6.79**	**21.8**	**8.15**	**6.95**	**8.34**	**6.72**
Arkansas	8.32	7.58	9.8	8.76	6.59	8.22	7.71
Louisiana	8.83	7.51	17.6	8.94	7.60	8.63	7.34
Oklahoma	7.78	6.74	15.4	7.78	6.81	7.79	6.61
Texas	8.28	6.69	23.8	8.00	6.76	8.36	6.67
Mountain	**7.91**	**6.67**	**18.6**	**7.98**	**6.88**	**7.84**	**6.45**
Arizona	8.10	7.24	11.9	8.62	7.37	7.76	7.11
Colorado	7.42	6.13	21.0	7.52	6.41	7.36	6.01
Idaho	W	W	W	9.79	--	W	W
Montana	W	W	W	9.39	7.96	W	W
Nevada	8.06	6.51	23.8	7.83	6.82	8.37	6.06
New Mexico	8.18	W	W	8.28	6.92	7.58	W
Utah	W	W	W	7.14	6.02	W	W
Wyoming	8.70	W	W	9.09	5.44	4.48	W
Pacific	**7.65**	**6.56**	**16.6**	**7.56**	**6.12**	**7.68**	**6.72**
California	7.80	6.80	14.7	8.11	6.48	7.68	6.90
Oregon	7.23	6.39	13.1	7.70	8.10	6.96	5.77
Washington	8.82	5.98	47.5	9.20	6.13	8.70	5.97
Alaska	3.90	3.63	7.4	3.90	3.63	--	--
Hawaii	--	--	--	--	--	--	--
U.S. Total	**8.75**	**7.40**	**18.2**	**8.79**	**7.79**	**8.71**	**7.17**

W = Withheld to avoid disclosure of individual company data.

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

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and 2008 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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, March 2008

(Thousand Tons)

Census Division and State	Bituminous			Subbituminous			Lignite		
	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %
New England	**563**	**.7**	**7.2**	**183**	**.1**	**1.8**	**--**	**--**	**--**
Connecticut	43	1.0	11.3	183	.1	1.8	--	--	--
Maine	24	.7	7.1	--	--	--	--	--	--
Massachusetts	404	.5	6.8	--	--	--	--	--	--
New Hampshire	92	1.6	6.7	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--
Middle Atlantic	**4,641**	**2.1**	**10.3**	**210**	**.2**	**4.1**	**--**	**--**	**--**
New Jersey	239	1.4	7.5	65	.1	1.7	--	--	--
New York	492	2.0	8.2	15	.4	4.6	--	--	--
Pennsylvania	3,909	2.2	10.8	130	.3	5.2	--	--	--
East North Central	**8,621**	**2.3**	**9.5**	**10,483**	**.2**	**4.9**	**--**	**--**	**--**
Illinois	419	3.0	9.6	4,647	.2	4.8	--	--	--
Indiana	3,314	2.4	8.8	1,284	.2	4.9	--	--	--
Michigan	709	1.3	8.7	1,643	.2	4.9	--	--	--
Ohio	4,055	2.4	10.2	940	.2	5.2	--	--	--
Wisconsin	124	.4	8.5	1,969	.3	5.1	--	--	--
West North Central	**290**	**2.7**	**9.1**	**10,747**	**.3**	**5.3**	**1,714**	**.8**	**9.2**
Iowa	60	3.5	8.8	2,268	.3	5.1	--	--	--
Kansas	25	3.8	15.4	1,961	.4	5.1	--	--	--
Minnesota	13	1.6	10.4	1,397	.4	6.3	--	--	--
Missouri	192	2.4	8.3	3,671	.3	5.1	--	--	--
Nebraska	--	--	--	1,169	.3	5.1	--	--	--
North Dakota	--	--	--	62	.3	5.4	1,714	.8	9.2
South Dakota	--	--	--	219	.3	5.3	--	--	--
South Atlantic	**13,871**	**1.3**	**10.7**	**1,450**	**.3**	**4.9**	**--**	**--**	**--**
Delaware	161	.6	11.1	2	.3	5.4	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--
Florida	2,633	1.2	9.1	--	--	--	--	--	--
Georgia	2,291	1.1	10.7	1,254	.3	4.7	--	--	--
Maryland	844	1.3	10.7	61	.4	5.6	--	--	--
North Carolina	2,440	1.0	11.6	--	--	--	--	--	--
South Carolina	1,387	1.3	9.9	--	--	--	--	--	--
Virginia	1,204	.9	10.1	--	--	--	--	--	--
West Virginia	2,912	2.1	11.8	133	.6	6.9	--	--	--
East South Central	**7,032**	**1.7**	**10.1**	**1,754**	**.3**	**5.1**	**291**	**.4**	**16.1**
Alabama	2,000	1.3	10.3	1,008	.3	5.1	--	--	--
Kentucky	3,090	2.3	10.7	100	.3	5.4	--	--	--
Mississippi	553	.5	7.6	--	--	--	291	.4	16.1
Tennessee	1,388	1.5	9.7	645	.2	5.0	--	--	--
West South Central	**55**	**1.5**	**26.7**	**9,492**	**.3**	**5.1**	**2,295**	**.7**	**14.3**
Arkansas	--	--	--	1,350	.2	4.8	--	--	--
Louisiana	--	--	--	1,088	.3	5.1	350	.7	11.5
Oklahoma	55	1.5	26.7	2,057	.3	5.2	--	--	--
Texas	--	--	--	4,996	.3	5.1	1,945	.6	14.8
Mountain	**4,103**	**.6**	**12.4**	**6,169**	**.5**	**8.4**	**28**	**.7**	**12.2**
Arizona	1,151	.5	11.4	734	.4	5.1	--	--	--
Colorado	500	.5	10.8	1,223	.3	5.2	--	--	--
Idaho	--	--	--	--	--	--	--	--	--
Montana	--	--	--	1,013	.7	9.6	28	.7	12.2
Nevada	271	.5	10.4	--	--	--	--	--	--
New Mexico	457	.9	22.0	664	.8	19.6	--	--	--
Utah	1,724	.5	11.4	--	--	--	--	--	--
Wyoming	--	--	--	2,535	.5	7.4	--	--	--
Pacific Contiguous	**127**	**.5**	**12.1**	**865**	**.3**	**8.8**	**--**	**--**	**--**
California	120	.5	12.5	--	--	--	--	--	--
Oregon	--	--	--	236	.3	4.6	--	--	--
Washington	7	.6	5.3	629	.3	10.3	--	--	--
Pacific Noncontiguous	**--**	**--**	**--**	**58**	**.3**	**5.4**	**--**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	58	.3	5.4	--	--	--
U.S. Total	**39,302**	**1.6**	**10.4**	**41,410**	**.3**	**5.6**	**4,328**	**.7**	**12.4**

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Table 4.15. Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Electric Utilities by State, March 2008

(Thousand Tons)

Census Division and State	Bituminous			Subbituminous			Lignite		
	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %
New England	**92**	**1.6**	**6.7**	**--**	**--**	**--**	**--**	**--**	**--**
Connecticut	--	--	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--
New Hampshire	92	1.6	6.7	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--
Middle Atlantic	**38**	**2.0**	**7.4**	**--**	**--**	**--**	**--**	**--**	**--**
New Jersey	31	2.0	7.2	--	--	--	--	--	--
New York	7	2.0	8.2	--	--	--	--	--	--
Pennsylvania	--	--	--	--	--	--	--	--	--
East North Central	**7,381**	**2.4**	**9.4**	**4,786**	**.3**	**5.0**	**--**	**--**	**--**
Illinois	112	3.2	10.2	--	--	--	--	--	--
Indiana	3,147	2.5	8.7	1,099	.2	5.0	--	--	--
Michigan	681	1.3	8.6	1,643	.2	4.9	--	--	--
Ohio	3,321	2.6	10.3	103	.2	5.2	--	--	--
Wisconsin	119	.4	8.6	1,940	.3	5.0	--	--	--
West North Central	**244**	**2.6**	**9.2**	**10,632**	**.3**	**5.3**	**1,714**	**.8**	**9.2**
Iowa	30	3.5	8.8	2,195	.3	5.1	--	--	--
Kansas	25	3.8	15.4	1,961	.4	5.1	--	--	--
Minnesota	13	1.6	10.4	1,356	.4	6.3	--	--	--
Missouri	176	2.3	8.3	3,671	.3	5.1	--	--	--
Nebraska	--	--	--	1,169	.3	5.1	--	--	--
North Dakota	--	--	--	62	.3	5.4	1,714	.8	9.2
South Dakota	--	--	--	219	.3	5.3	--	--	--
South Atlantic	**11,408**	**1.2**	**10.5**	**1,387**	**.3**	**4.9**	**--**	**--**	**--**
Delaware	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--
Florida	2,418	1.2	8.9	--	--	--	--	--	--
Georgia	2,208	1.1	10.7	1,254	.3	4.7	--	--	--
Maryland	--	--	--	--	--	--	--	--	--
North Carolina	2,291	1.0	11.6	--	--	--	--	--	--
South Carolina	1,371	1.3	9.9	--	--	--	--	--	--
Virginia	1,006	.9	10.2	--	--	--	--	--	--
West Virginia	2,115	1.6	11.6	133	.6	6.9	--	--	--
East South Central	**6,601**	**1.7**	**10.1**	**1,754**	**.3**	**5.1**	**--**	**--**	**--**
Alabama	1,987	1.3	10.3	1,008	.3	5.1	--	--	--
Kentucky	2,798	2.3	10.7	100	.3	5.4	--	--	--
Mississippi	553	.5	7.6	--	--	--	--	--	--
Tennessee	1,263	1.6	9.8	645	.2	5.0	--	--	--
West South Central	**--**	**--**	**--**	**6,437**	**.3**	**5.1**	**406**	**.7**	**12.0**
Arkansas	--	--	--	1,350	.2	4.8	--	--	--
Louisiana	--	--	--	382	.3	5.1	350	.7	11.5
Oklahoma	--	--	--	1,951	.3	5.1	--	--	--
Texas	--	--	--	2,753	.3	5.1	56	.8	14.6
Mountain	**4,040**	**.6**	**12.5**	**5,032**	**.5**	**8.2**	**28**	**.7**	**12.2**
Arizona	1,151	.5	11.4	698	.4	5.1	--	--	--
Colorado	500	.5	10.8	1,223	.3	5.2	--	--	--
Idaho	--	--	--	--	--	--	--	--	--
Montana	--	--	--	*	.7	9.6	28	.7	12.2
Nevada	271	.5	10.4	--	--	--	--	--	--
New Mexico	457	.9	22.0	664	.8	19.6	--	--	--
Utah	1,661	.5	11.5	--	--	--	--	--	--
Wyoming	--	--	--	2,447	.5	7.4	--	--	--
Pacific Contiguous	**--**	**--**	**--**	**236**	**.3**	**4.6**	**--**	**--**	**--**
California	--	--	--	--	--	--	--	--	--
Oregon	--	--	--	236	.3	4.6	--	--	--
Washington	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--
U.S. Total	**29,804**	**1.5**	**10.4**	**30,264**	**.3**	**5.6**	**2,148**	**.8**	**9.8**

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

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2008 are preliminary. • Totals may not equal sum of components because of independent rounding.

Sources: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 4.16. Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Independent Power Producers by State, March 2008

(Thousand Tons)

Census Division and State	Bituminous			Subbituminous			Lignite		
	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %
New England	**460**	**.6**	**7.3**	**183**	**.1**	**1.8**	**--**	**--**	**--**
Connecticut	43	1.0	11.3	183	.1	1.8	--	--	--
Maine	12	.7	7.3	--	--	--	--	--	--
Massachusetts	404	.5	6.8	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--
Middle Atlantic	**4,538**	**2.1**	**10.4**	**169**	**.2**	**3.9**	**--**	**--**	**--**
New Jersey	208	1.4	7.5	65	.1	1.7	--	--	--
New York	459	2.0	8.3	15	.4	4.6	--	--	--
Pennsylvania	3,871	2.2	10.8	89	.3	5.4	--	--	--
East North Central	**975**	**1.8**	**10.1**	**5,621**	**.2**	**4.8**	**--**	**--**	**--**
Illinois	101	2.4	9.7	4,600	.2	4.8	--	--	--
Indiana	167	1.9	11.2	185	.3	4.4	--	--	--
Michigan	--	--	--	--	--	--	--	--	--
Ohio	706	1.6	9.8	836	.3	5.2	--	--	--
Wisconsin	2	.4	8.5	--	--	--	--	--	--
West North Central	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Iowa	--	--	--	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--	--	--
Minnesota	--	--	--	--	--	--	--	--	--
Missouri	--	--	--	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--
South Atlantic	**2,211**	**1.9**	**11.1**	**63**	**.3**	**5.6**	**--**	**--**	**--**
Delaware	161	.6	11.1	2	.3	5.4	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--
Florida	195	.9	11.3	--	--	--	--	--	--
Georgia	--	--	--	--	--	--	--	--	--
Maryland	804	1.3	10.3	61	.4	5.6	--	--	--
North Carolina	112	1.0	11.6	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--
Virginia	183	.8	9.7	--	--	--	--	--	--
West Virginia	758	3.5	12.3	--	--	--	--	--	--
East South Central	**292**	**3.1**	**10.2**	**--**	**--**	**--**	**291**	**.4**	**16.1**
Alabama	--	--	--	--	--	--	--	--	--
Kentucky	292	3.1	10.2	--	--	--	--	--	--
Mississippi	--	--	--	--	--	--	291	.4	16.1
Tennessee	--	--	--	--	--	--	--	--	--
West South Central	**47**	**1.5**	**26.7**	**3,018**	**.3**	**5.1**	**1,889**	**.6**	**14.8**
Arkansas	--	--	--	--	--	--	--	--	--
Louisiana	--	--	--	706	.3	5.1	--	--	--
Oklahoma	47	1.5	26.7	69	.9	6.4	--	--	--
Texas	--	--	--	2,243	.3	5.1	1,889	.6	14.8
Mountain	**--**	**--**	**--**	**1,101**	**.7**	**9.4**	**--**	**--**	**--**
Arizona	--	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--
Montana	--	--	--	1,013	.7	9.6	--	--	--
Nevada	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	88	.4	7.0	--	--	--
Pacific Contiguous	**67**	**.5**	**12.0**	**629**	**.3**	**10.3**	**--**	**--**	**--**
California	67	.5	12.0	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--
Washington	--	--	--	629	.3	10.3	--	--	--
Pacific Noncontiguous	**--**	**--**	**--**	**58**	**.3**	**5.4**	**--**	**--**	**--**
Alaska	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	58	.3	5.4	--	--	--
U.S. Total	**8,589**	**2.0**	**10.5**	**10,843**	**.3**	**5.6**	**2,180**	**.6**	**15.0**

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2008 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 4.17. Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Commercial Combined Heat and Power Producers by State, March 2008

(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	**21**	**1.8**	**9.7**	--	--	--	--	--	--
Illinois	6	3.4	9.9	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--
Michigan	15	1.2	9.6	--	--	--	--	--	--
Ohio	--	--	--	--	--	--	--	--	--
Wisconsin	--	--	--	--	--	--	--	--	--
West North Central	**16**	**3.0**	**8.3**	--	--	--	--	--	--
Iowa	--	--	--	--	--	--	--	--	--
Kansas	--	--	--	--	--	--	--	--	--
Minnesota	--	--	--	--	--	--	--	--	--
Missouri	16	3.0	8.3	--	--	--	--	--	--
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	**37**	**2.3**	**9.1**	--	--	--	--	--	--

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2008 are preliminary. • Values include a small number of commercial electricity-only plants. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 4.18. Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Industrial Combined Heat and Power Producers by State, March 2008

(Thousand Tons)

Census Division and State	Bituminous			Subbituminous			Lignite		
	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %
New England	**12**	**.6**	**6.9**	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	--	--	--
Maine	12	.6	6.9	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--
Middle Atlantic	**66**	**2.2**	**9.3**	**41**	**.3**	**4.8**	--	--	--
New Jersey	--	--	--	--	--	--	--	--	--
New York	27	2.2	7.5	--	--	--	--	--	--
Pennsylvania	39	2.3	10.7	41	.3	4.8	--	--	--
East North Central	**243**	**3.1**	**9.4**	**75**	**.9**	**5.7**	--	--	--
Illinois	199	3.2	9.2	47	.4	5.5	--	--	--
Indiana	--	--	--	--	--	--	--	--	--
Michigan	12	.5	9.0	--	--	--	--	--	--
Ohio	28	4.1	11.9	--	--	--	--	--	--
Wisconsin	3	.2	4.7	28	1.6	6.0	--	--	--
West North Central	**30**	**3.5**	**8.8**	**114**	**.3**	**5.3**	--	--	--
Iowa	30	3.5	8.8	74	.3	4.8	--	--	--
Kansas	--	--	--	--	--	--	--	--	--
Minnesota	--	--	--	41	.4	6.3	--	--	--
Missouri	--	--	--	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--
South Atlantic	**251**	**1.3**	**12.1**	--	--	--	--	--	--
Delaware	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--
Florida	20	1.2	9.1	--	--	--	--	--	--
Georgia	83	1.0	11.8	--	--	--	--	--	--
Maryland	40	2.2	18.9	--	--	--	--	--	--
North Carolina	37	1.0	11.6	--	--	--	--	--	--
South Carolina	16	.8	8.5	--	--	--	--	--	--
Virginia	16	.8	8.0	--	--	--	--	--	--
West Virginia	39	1.3	10.9	--	--	--	--	--	--
East South Central	**139**	**.9**	**8.8**	--	--	--	--	--	--
Alabama	14	1.3	10.3	--	--	--	--	--	--
Kentucky	--	--	--	--	--	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--
Tennessee	125	.9	8.6	--	--	--	--	--	--
West South Central	**8**	**1.5**	**26.7**	**37**	**.3**	**5.2**	--	--	--
Arkansas	--	--	--	--	--	--	--	--	--
Louisiana	--	--	--	--	--	--	--	--	--
Oklahoma	8	1.5	26.7	37	.3	5.2	--	--	--
Texas	--	--	--	--	--	--	--	--	--
Mountain	**63**	**.3**	**8.5**	**36**	**.4**	**5.1**	--	--	--
Arizona	--	--	--	36	.4	5.1	--	--	--
Colorado	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--
Utah	63	.3	8.5	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--
Pacific Contiguous	**61**	**.5**	**12.2**	--	--	--	--	--	--
California	53	.5	13.1	--	--	--	--	--	--
Oregon	--	--	--	--	--	--	--	--	--
Washington	7	.6	5.3	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--
U.S. Total	**871**	**1.8**	**10.3**	**303**	**.5**	**5.3**	--	--	--

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2008 are preliminary. • Values include a small number of industrial electricity-only plants. • Totals may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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."

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, 1994 through March 2008
(Million Kilowatthours)

Period	Residential	Commercial	Industrial	Transportation[1]	Other	All Sectors
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	**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**
2008						
January	133,623	109,646	83,368	693	--	327,330
February	119,138	105,045	81,678	668	--	306,528
March	107,602	103,826	83,585	634	--	295,647
Total	**360,363**	**318,518**	**248,630**	**1,994**	--	**929,506**
Year to Date						
2006	329,885	298,762	245,336	1,900	--	875,883
2007	352,398	312,476	238,524	2,105	--	905,503
2008	360,363	318,518	248,630	1,994	--	929,506
Rolling 12 Months Ending in March						
2007	1,374,033	1,313,458	1,004,485	7,563	--	3,699,539
2008	1,399,876	1,348,715	1,015,935	7,627	--	3,772,152

[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 and 2008 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 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: 2006-2008: 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, 1994 through March 2008
(Million Dollars)

Period	Residential	Commercial	Industrial[1]	Transportation[1]	Other	All Sectors
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	**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**
2008						
January	13,635	10,453	5,227	70	--	29,385
February	12,201	9,990	5,213	74	--	27,478
March	11,319	10,035	5,444	69	--	26,868
Total	**37,156**	**30,478**	**15,884**	**214**	--	**83,731**
Year to Date						
2006	32,097	26,960	14,424	171	--	73,651
2007	35,362	28,962	14,652	212	--	79,187
2008	37,156	30,478	15,884	214	--	83,731
Rolling 12 Months Ending in March						
2007	143,848	124,916	62,536	743	--	332,042
2008	149,821	131,281	65,204	807	--	347,113

[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 and 2008 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. • 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: 2006-2008: 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, 1994 through March 2008
(Cents per Kilowatthour)

Period	Residential	Commercial	Industrial[1]	Transportation[1]	Other	All Sectors
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	**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**
2008						
January	10.20	9.53	6.27	10.09	--	8.98
February	10.24	9.51	6.38	11.14	--	8.96
March	10.52	9.67	6.51	10.96	--	9.09
Total	**10.31**	**9.57**	**6.39**	**10.72**	**--**	**9.01**
Year to Date						
2006	9.73	9.02	5.88	8.99	--	8.41
2007	10.04	9.27	6.14	10.06	--	8.75
2008	10.31	9.57	6.39	10.72	--	9.01
Rolling 12 Months Ending in March						
2007	10.47	9.51	6.23	9.82	--	8.98
2008	10.70	9.73	6.42	10.58	--	9.20

[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 and 2008 are preliminary estimates based on a cutoff model sample. 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: 2006-2008: 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, March 2008 and 2007
(Million Kilowatthours)

Census Division and State	Residential		Commercial[1]		Industrial[1]		Transportation[1]		All Sectors	
	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007
New England	**4,130**	**4,057**	**4,641**	**4,611**	**1,829**	**1,931**	**50**	**65**	**10,648**	**10,665**
Connecticut	1,158	1,167	1,361	1,201	433	430	17	28	2,969	2,825
Maine	410	381	355	335	327	303	--	--	1,093	1,019
Massachusetts	1,728	1,661	2,116	2,237	700	793	33	37	4,577	4,727
New Hampshire	386	387	360	368	172	177	--	--	918	931
Rhode Island	255	260	281	302	66	98	--	--	603	660
Vermont	192	202	167	168	131	132	--	--	490	502
Middle Atlantic	**11,024**	**11,365**	**13,699**	**13,666**	**5,974**	**6,072**	**327**	**389**	**31,023**	**31,492**
New Jersey	2,122	2,313	3,270	3,195	774	841	27	31	6,193	6,380
New York	4,018	4,078	6,459	6,499	1,211	1,159	233	278	11,921	12,014
Pennsylvania	4,884	4,974	3,969	3,971	3,989	4,072	67	81	12,909	13,098
East North Central	**15,987**	**15,342**	**14,947**	**15,069**	**17,713**	**18,274**	**64**	**64**	**48,710**	**48,749**
Illinois	3,537	3,512	4,066	4,394	3,804	4,499	57	57	11,464	12,462
Indiana	2,909	2,741	1,928	1,887	4,114	4,094	2	2	8,953	8,723
Michigan	2,886	2,737	3,115	3,071	2,707	2,814	*	*	8,708	8,622
Ohio	4,841	4,589	3,897	3,842	5,004	4,760	5	5	13,747	13,195
Wisconsin	1,814	1,763	1,941	1,876	2,084	2,107	--	--	5,839	5,747
West North Central	**8,678**	**7,965**	**7,716**	**7,445**	**7,070**	**6,882**	**4**	**4**	**23,467**	**22,295**
Iowa	1,169	1,084	942	902	1,585	1,555	NM	*	3,696	3,542
Kansas	957	926	1,129	1,113	856	877	--	--	2,943	2,916
Minnesota	1,856	1,751	1,824	1,778	1,963	1,850	2	2	5,644	5,381
Missouri	3,017	2,610	2,330	2,268	1,468	1,473	2	2	6,817	6,354
Nebraska	844	840	747	708	728	690	--	--	2,319	2,238
North Dakota	427	378	396	346	291	275	--	--	1,114	1,000
South Dakota	407	376	349	329	178	160	--	--	934	865
South Atlantic	**25,160**	**26,027**	**22,703**	**22,721**	**12,622**	**12,551**	**104**	**112**	**60,589**	**61,410**
Delaware	373	429	347	363	234	245	--	--	954	1,037
District of Columbia	145	170	669	664	24	18	24	25	861	876
Florida	7,760	7,996	6,951	6,806	1,529	1,523	7	8	16,247	16,332
Georgia	3,828	3,914	3,484	3,543	2,788	2,861	14	14	10,115	10,332
Maryland	2,332	2,380	2,272	2,332	472	473	44	49	5,120	5,234
North Carolina	4,059	4,277	3,401	3,451	2,283	2,256	*	*	9,744	9,984
South Carolina	2,074	2,106	1,574	1,581	2,509	2,495	--	--	6,156	6,182
Virginia	3,500	3,683	3,404	3,400	1,573	1,498	15	16	8,493	8,597
West Virginia	1,089	1,071	601	582	1,209	1,182	*	*	2,899	2,836
East South Central	**9,479**	**9,182**	**6,386**	**6,311**	**11,287**	**10,789**	*****	*****	**27,152**	**26,282**
Alabama	2,290	2,279	1,644	1,670	3,016	2,980	--	--	6,950	6,929
Kentucky	2,331	2,222	1,525	1,477	4,162	3,758	--	--	8,017	7,457
Mississippi	1,313	1,299	973	959	1,380	1,322	--	--	3,665	3,579
Tennessee	3,545	3,382	2,245	2,206	2,729	2,731	*	*	8,519	8,318
West South Central	**13,949**	**12,925**	**12,756**	**12,386**	**13,915**	**12,375**	**6**	**6**	**40,626**	**37,691**
Arkansas	1,401	1,295	890	865	1,356	1,419	--	--	3,646	3,579
Louisiana	2,256	1,939	2,042	1,652	2,795	2,183	*	*	7,093	5,774
Oklahoma	1,566	1,394	1,365	1,345	1,230	1,256	--	--	4,161	3,995
Texas	8,727	8,297	8,459	8,524	8,535	7,517	5	6	25,726	24,343
Mountain	**6,627**	**6,390**	**7,217**	**7,189**	**6,175**	**5,811**	**7**	**8**	**20,026**	**19,398**
Arizona	1,987	1,944	2,207	2,206	1,020	974	--	--	5,214	5,125
Colorado	1,377	1,319	1,647	1,612	1,035	1,005	4	4	4,062	3,940
Idaho	752	693	497	480	570	511	--	--	1,818	1,684
Montana	422	406	404	391	355	318	--	--	1,181	1,115
Nevada	694	714	689	698	1,104	1,132	1	1	2,488	2,545
New Mexico	487	472	660	653	542	555	--	--	1,690	1,680
Utah	647	600	738	790	784	645	3	3	2,172	2,038
Wyoming	261	242	375	359	766	671	--	--	1,401	1,272
Pacific Contiguous	**12,118**	**12,062**	**13,230**	**13,403**	**6,571**	**6,277**	**71**	**70**	**31,991**	**31,812**
California	6,636	6,822	9,308	9,630	3,869	3,711	69	68	19,882	20,231
Oregon	1,865	1,791	1,399	1,337	1,031	978	1	2	4,296	4,107
Washington	3,618	3,449	2,523	2,436	1,672	1,589	*	*	7,813	7,474
Pacific Noncontiguous	**451**	**470**	**532**	**542**	**430**	**422**	**--**	**--**	**1,412**	**1,434**
Alaska	192	205	238	246	112	104	--	--	543	556
Hawaii	259	265	293	296	317	318	--	--	870	879
U.S. Total	**107,602**	**105,785**	**103,826**	**103,342**	**83,585**	**81,385**	**634**	**717**	**295,647**	**291,229**

[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" then 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 and 2008 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 March 2008 and 2007

(Million Kilowatthours)

Census Division and State	Residential		Commercial[1]		Industrial[1]		Transportation[1]		All Sectors	
	2008	2007	2008	2007	2008	2007	2008	2007	2008	2007
New England	**12,746**	**12,761**	**14,018**	**13,575**	**5,432**	**5,532**	**150**	**168**	**32,346**	**32,036**
Connecticut	3,511	3,631	3,827	3,488	1,183	1,220	49	59	8,570	8,398
Maine	1,263	1,211	1,064	1,025	896	788	--	--	3,224	3,024
Massachusetts	5,366	5,286	6,629	6,554	2,197	2,291	101	109	14,293	14,240
New Hampshire	1,219	1,227	1,131	1,121	513	529	--	--	2,863	2,877
Rhode Island	781	792	858	873	239	288	--	--	1,878	1,953
Vermont	606	614	508	514	404	415	--	--	1,518	1,543
Middle Atlantic	**35,191**	**34,991**	**41,153**	**40,865**	**17,987**	**17,590**	**1,043**	**1,139**	**95,374**	**94,585**
New Jersey	6,946	7,046	9,785	9,628	2,310	2,324	82	85	19,123	19,082
New York	12,692	12,678	19,468	19,549	3,780	3,519	737	847	36,678	36,594
Pennsylvania	15,553	15,268	11,899	11,688	11,897	11,746	223	208	39,573	38,910
East North Central	**52,327**	**50,794**	**45,619**	**45,251**	**52,749**	**52,055**	**198**	**196**	**150,893**	**148,296**
Illinois	12,155	11,862	12,727	12,830	11,260	11,916	175	173	36,317	36,780
Indiana	9,692	9,336	6,043	5,857	12,252	11,967	6	6	27,993	27,166
Michigan	9,069	8,750	9,355	9,382	8,241	8,112	1	1	26,667	26,246
Ohio	15,459	15,065	11,688	11,515	14,759	13,950	16	16	41,922	40,546
Wisconsin	5,951	5,782	5,805	5,667	6,237	6,109	--	--	17,993	17,558
West North Central	**28,750**	**27,036**	**23,741**	**23,002**	**20,974**	**20,287**	**NM**	**12**	**73,478**	**70,337**
Iowa	3,814	3,595	2,834	2,764	4,669	4,425	NM	*	11,317	10,784
Kansas	3,370	3,248	3,453	3,390	2,578	2,725	--	--	9,401	9,363
Minnesota	5,984	5,770	5,459	5,382	5,771	5,388	6	6	17,219	16,547
Missouri	9,931	9,134	7,402	7,107	4,429	4,405	7	6	21,769	20,652
Nebraska	2,879	2,740	2,317	2,246	2,106	2,024	--	--	7,301	7,010
North Dakota	1,423	1,289	1,191	1,087	889	834	--	--	3,502	3,210
South Dakota	1,350	1,260	1,087	1,026	533	486	--	--	2,970	2,772
South Atlantic	**86,340**	**86,970**	**71,066**	**69,985**	**37,322**	**37,454**	**332**	**342**	**195,060**	**194,751**
Delaware	1,237	1,256	1,071	1,062	713	740	--	--	3,021	3,058
District of Columbia	489	512	2,087	2,125	70	67	75	77	2,721	2,782
Florida	25,376	25,746	21,419	21,023	4,583	4,615	22	24	51,400	51,408
Georgia	13,545	13,406	10,796	10,494	8,309	8,382	46	45	32,696	32,327
Maryland	7,727	7,929	7,056	7,180	1,384	1,391	138	144	16,305	16,644
North Carolina	14,641	14,601	10,743	10,530	6,728	6,748	*	*	32,112	31,879
South Carolina	7,409	7,265	4,873	4,780	7,433	7,431	--	--	19,715	19,476
Virginia	12,237	12,592	11,123	10,918	4,461	4,521	50	50	27,871	28,080
West Virginia	3,679	3,664	1,898	1,873	3,641	3,558	1	1	9,219	9,097
East South Central	**32,213**	**31,289**	**19,750**	**19,362**	**33,670**	**31,571**	**1**	*****	**85,633**	**82,223**
Alabama	8,148	7,923	5,102	4,988	8,921	8,745	--	--	22,170	21,655
Kentucky	7,836	7,633	4,729	4,615	12,407	11,083	--	--	24,972	23,331
Mississippi	4,553	4,444	3,008	2,908	4,132	3,868	--	--	11,692	11,220
Tennessee	11,676	11,289	6,911	6,851	8,211	7,876	1	*	26,799	26,017
West South Central	**48,045**	**45,470**	**39,331**	**37,860**	**41,670**	**36,644**	**17**	**16**	**129,063**	**119,991**
Arkansas	4,694	4,480	2,693	2,620	4,198	4,221	--	--	11,585	11,321
Louisiana	7,942	6,600	6,367	5,040	8,824	6,749	1	1	23,134	18,390
Oklahoma	5,401	5,196	4,099	4,010	3,682	3,569	--	--	13,182	12,776
Texas	30,007	29,194	26,172	26,190	24,967	22,105	16	15	81,162	77,505
Mountain	**22,660**	**21,874**	**21,769**	**21,251**	**18,186**	**17,257**	**23**	**23**	**62,638**	**60,405**
Arizona	6,905	6,825	6,527	6,392	2,983	2,738	--	--	16,415	15,956
Colorado	4,559	4,400	4,884	4,835	3,052	2,924	12	11	12,507	12,170
Idaho	2,603	2,448	1,557	1,469	1,701	1,640	--	--	5,861	5,558
Montana	1,446	1,376	1,236	1,209	1,083	1,024	--	--	3,765	3,609
Nevada	2,474	2,409	2,043	1,977	3,141	3,111	2	2	7,659	7,499
New Mexico	1,691	1,612	2,006	1,959	1,614	1,623	--	--	5,311	5,195
Utah	2,109	1,988	2,380	2,351	2,351	2,116	9	9	6,849	6,464
Wyoming	874	816	1,137	1,058	2,260	2,081	--	--	4,271	3,955
Pacific Contiguous	**40,669**	**39,798**	**40,482**	**39,742**	**19,373**	**18,895**	**219**	**208**	**100,744**	**98,643**
California	22,394	22,075	28,425	28,000	11,351	11,162	214	203	62,383	61,440
Oregon	6,305	6,158	4,211	4,112	3,024	2,987	5	5	13,545	13,262
Washington	11,971	11,565	7,846	7,629	4,998	4,746	*	*	24,816	23,941
Pacific Noncontiguous	**1,422**	**1,413**	**1,590**	**1,583**	**1,266**	**1,239**	**--**	**--**	**4,277**	**4,235**
Alaska	646	643	760	756	349	320	--	--	1,756	1,720
Hawaii	775	770	830	827	916	919	--	--	2,522	2,516
U.S. Total	**360,363**	**352,398**	**318,518**	**312,476**	**248,630**	**238,524**	**1,994**	**2,105**	**929,506**	**905,503**

[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" then 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 and 2008 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, March 2008 and 2007

(Million Dollars)

Census Division and State	Residential		Commercial[1]		Industrial[1]		Transportation[1]		All Sectors	
	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007
New England	**697**	**677**	**680**	**670**	**235**	**242**	**7**	**6**	**1,618**	**1,595**
Connecticut	214	218	195	188	56	54	2	4	467	464
Maine	66	55	46	43	41	35	--	--	153	134
Massachusetts	288	284	327	330	95	106	4	2	715	722
New Hampshire	57	57	48	51	21	23	--	--	127	131
Rhode Island	43	35	42	37	10	12	--	--	95	84
Vermont	28	28	21	21	12	12	--	--	61	60
Middle Atlantic	**1,505**	**1,487**	**1,751**	**1,690**	**482**	**486**	**40**	**46**	**3,778**	**3,709**
New Jersey	299	296	422	366	97	90	4	3	822	755
New York	679	681	969	971	105	106	31	36	1,784	1,794
Pennsylvania	527	510	359	354	281	290	5	6	1,172	1,160
East North Central	**1,543**	**1,399**	**1,294**	**1,249**	**1,081**	**1,058**	**4**	**4**	**3,922**	**3,710**
Illinois	370	325	356	347	276	279	4	3	1,006	954
Indiana	228	215	137	133	200	201	*	*	566	549
Michigan	299	277	282	286	176	186	*	*	756	749
Ohio	447	400	349	330	301	269	1	*	1,097	998
Wisconsin	199	183	170	153	128	124	--	--	496	460
West North Central	**679**	**609**	**507**	**475**	**357**	**332**	*****	*****	**1,543**	**1,416**
Iowa	103	97	63	61	71	69	NM	*	238	227
Kansas	83	74	84	74	47	43	--	--	214	191
Minnesota	166	152	132	125	111	101	*	*	409	378
Missouri	207	176	134	126	64	62	*	*	405	363
Nebraska	59	56	46	44	39	35	--	--	144	136
North Dakota	30	26	26	23	16	14	--	--	71	64
South Dakota	31	28	23	21	9	8	--	--	63	58
South Atlantic	**2,540**	**2,486**	**2,035**	**1,948**	**729**	**665**	**11**	**10**	**5,316**	**5,109**
Delaware	48	53	39	40	22	21	*	--	110	113
District of Columbia	16	16	89	82	3	2	3	3	111	103
Florida	870	891	687	670	119	118	1	1	1,677	1,680
Georgia	357	342	309	279	167	137	1	1	834	759
Maryland	297	233	265	259	48	42	5	5	616	538
North Carolina	381	392	256	253	120	115	--	*	756	760
South Carolina	197	189	128	119	124	114	--	--	449	422
Virginia	301	304	226	212	78	73	1	1	606	590
West Virginia	73	67	36	34	48	44	*	*	157	145
East South Central	**784**	**734**	**523**	**497**	**570**	**513**	*****	*****	**1,876**	**1,745**
Alabama	212	205	145	142	145	144	--	--	502	491
Kentucky	169	152	103	94	195	154	--	--	466	400
Mississippi	126	119	92	86	80	73	--	--	298	278
Tennessee	277	259	183	175	150	142	*	*	610	576
West South Central	**1,519**	**1,452**	**1,229**	**1,161**	**1,048**	**871**	**1**	*****	**3,796**	**3,484**
Arkansas	122	115	64	62	74	73	--	--	260	249
Louisiana	219	177	198	152	204	151	*	*	621	479
Oklahoma	131	120	98	82	65	58	--	--	294	260
Texas	1,046	1,040	869	866	705	590	*	*	2,621	2,496
Mountain	**604**	**558**	**561**	**539**	**349**	**318**	**1**	**1**	**1,515**	**1,416**
Arizona	186	172	181	170	62	55	--	--	430	397
Colorado	128	123	126	126	61	59	*	*	316	308
Idaho	50	41	27	23	22	18	--	--	99	83
Montana	37	35	33	31	23	18	--	--	92	84
Nevada	87	82	72	70	86	84	*	*	245	236
New Mexico	44	41	51	48	30	28	--	--	125	118
Utah	51	46	47	49	32	27	*	*	130	123
Wyoming	20	18	25	22	32	28	--	--	77	68
Pacific Contiguous	**1,342**	**1,310**	**1,345**	**1,370**	**501**	**465**	**6**	**6**	**3,193**	**3,150**
California	911	935	1,069	1,113	366	340	6	6	2,351	2,394
Oregon	159	136	103	95	55	50	*	*	316	281
Washington	272	238	173	162	81	75	*	*	526	475
Pacific Noncontiguous	**108**	**87**	**111**	**86**	**92**	**64**	**--**	**--**	**310**	**238**
Alaska	30	31	30	29	16	13	--	--	76	73
Hawaii	78	57	81	57	76	51	--	--	234	165
U.S. Total	**11,319**	**10,799**	**10,035**	**9,685**	**5,444**	**5,015**	**69**	**73**	**26,868**	**25,572**

[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" then 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 and 2008 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 March 2008 and 2007

(Million Dollars)

Census Division and State	Residential		Commercial[1]		Industrial[1]		Transportation[1]		All Sectors	
	2008	2007	2008	2007	2008	2007	2008	2007	2008	2007
New England	**2,122**	**2,137**	**2,054**	**2,029**	**695**	**704**	**18**	**16**	**4,888**	**4,886**
Connecticut	644	673	577	554	159	160	7	9	1,387	1,397
Maine	198	175	141	142	112	91	--	--	451	408
Massachusetts	890	916	1,002	1,008	290	307	11	7	2,193	2,238
New Hampshire	181	182	152	153	64	73	--	--	397	408
Rhode Island	124	107	120	109	32	35	--	--	275	251
Vermont	86	85	62	62	37	36	--	--	185	183
Middle Atlantic	**4,805**	**4,525**	**5,311**	**5,014**	**1,440**	**1,365**	**126**	**130**	**11,682**	**11,035**
New Jersey	986	900	1,289	1,106	272	241	12	10	2,558	2,256
New York	2,158	2,058	2,949	2,869	341	321	98	103	5,545	5,351
Pennsylvania	1,661	1,566	1,073	1,040	827	804	17	17	3,579	3,427
East North Central	**4,949**	**4,645**	**4,000**	**3,749**	**3,122**	**3,017**	**14**	**14**	**12,084**	**11,425**
Illinois	1,208	1,158	1,196	1,061	701	765	12	12	3,118	2,996
Indiana	759	696	431	402	624	570	1	1	1,815	1,668
Michigan	934	887	838	843	538	530	*	*	2,310	2,259
Ohio	1,404	1,304	1,033	971	879	791	1	1	3,317	3,068
Wisconsin	643	601	501	472	379	362	--	--	1,524	1,435
West North Central	**2,178**	**1,997**	**1,524**	**1,430**	**1,033**	**968**	**1**	**1**	**4,736**	**4,396**
Iowa	324	312	184	186	203	199	NM	*	710	697
Kansas	270	247	238	220	135	133	--	--	643	601
Minnesota	535	492	398	372	330	292	*	*	1,264	1,156
Missouri	659	593	417	389	190	186	*	*	1,267	1,168
Nebraska	192	177	140	132	101	92	--	--	432	401
North Dakota	97	83	78	67	48	42	--	--	222	192
South Dakota	101	92	70	64	27	24	--	--	199	180
South Atlantic	**8,508**	**8,132**	**6,255**	**5,934**	**2,147**	**2,003**	**35**	**31**	**16,946**	**16,099**
Delaware	157	154	121	117	69	62	*	--	347	333
District of Columbia	53	50	276	249	8	7	9	9	346	314
Florida	2,818	2,845	2,086	2,045	357	357	2	2	5,263	5,249
Georgia	1,209	1,126	932	824	485	414	3	3	2,630	2,367
Maryland	986	759	822	797	139	121	17	14	1,962	1,690
North Carolina	1,330	1,302	790	757	351	341	*	*	2,471	2,401
South Carolina	686	647	390	367	365	348	--	--	1,441	1,361
Virginia	1,026	1,023	728	672	226	221	4	3	1,983	1,919
West Virginia	244	227	111	105	147	133	*	*	502	465
East South Central	**2,626**	**2,450**	**1,610**	**1,509**	**1,687**	**1,509**	*****	*****	**5,922**	**5,468**
Alabama	746	690	456	421	454	425	--	--	1,657	1,536
Kentucky	556	518	315	293	541	455	--	--	1,412	1,266
Mississippi	421	391	280	256	241	215	--	--	941	863
Tennessee	903	851	559	538	451	414	*	*	1,913	1,803
West South Central	**5,049**	**4,933**	**3,684**	**3,473**	**3,028**	**2,573**	**1**	**1**	**11,762**	**10,980**
Arkansas	392	375	188	183	220	217	--	--	799	775
Louisiana	726	595	588	462	605	460	*	*	1,918	1,516
Oklahoma	428	398	289	259	192	175	--	--	909	832
Texas	3,503	3,566	2,620	2,569	2,011	1,722	1	1	8,135	7,858
Mountain	**2,017**	**1,863**	**1,668**	**1,567**	**1,019**	**924**	**2**	**2**	**4,706**	**4,356**
Arizona	625	582	530	482	179	153	--	--	1,334	1,217
Colorado	416	401	368	368	175	171	1	1	960	941
Idaho	168	141	82	71	64	54	--	--	314	266
Montana	124	114	99	93	76	56	--	--	299	263
Nevada	302	273	211	200	241	232	*	*	754	706
New Mexico	151	139	158	145	94	84	--	--	403	368
Utah	165	153	148	144	98	88	1	1	411	386
Wyoming	65	60	72	64	94	85	--	--	231	208
Pacific Contiguous	**4,576**	**4,418**	**4,055**	**4,005**	**1,451**	**1,400**	**17**	**17**	**10,100**	**9,840**
California	3,145	3,146	3,200	3,213	1,062	1,027	17	17	7,425	7,402
Oregon	533	468	323	288	150	150	*	*	1,006	907
Washington	898	804	532	504	239	223	*	*	1,668	1,531
Pacific Noncontiguous	**327**	**263**	**317**	**252**	**262**	**188**	**--**	**--**	**906**	**702**
Alaska	99	94	93	88	49	38	--	--	242	221
Hawaii	228	168	224	163	212	150	--	--	664	481
U.S. Total	**37,156**	**35,362**	**30,478**	**28,962**	**15,884**	**14,652**	**214**	**212**	**83,731**	**79,187**

[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" then values under 0.5 are shown as "*".)

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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, March 2008 and 2007

(Cents per Kilowatthour)

Census Division and State	Residential		Commercial[1]		Industrial[1]		Transportation[1]		All Sectors	
	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007	Mar 2008	Mar 2007
New England	**16.87**	**16.68**	**14.66**	**14.53**	**12.85**	**12.54**	**13.16**	**9.14**	**15.20**	**14.96**
Connecticut	18.49	18.71	14.34	15.65	12.89	12.62	12.80	14.00	15.74	16.44
Maine	16.15	14.38	12.84	12.95	12.57	11.71	--	--	14.00	13.12
Massachusetts	16.66	17.07	15.47	14.74	13.55	13.43	13.35	5.46	15.61	15.27
New Hampshire	14.86	14.86	13.46	13.90	12.44	12.88	--	--	13.86	14.11
Rhode Island	16.98	13.41	15.10	12.31	14.59	11.94	--	--	15.84	12.69
Vermont	14.49	13.79	12.64	12.27	9.34	8.88	--	--	12.48	11.99
Middle Atlantic	**13.65**	**13.08**	**12.78**	**12.37**	**8.07**	**8.01**	**12.33**	**11.81**	**12.18**	**11.78**
New Jersey	14.11	12.78	12.91	11.45	12.49	10.70	15.35	11.16	13.28	11.83
New York	16.90	16.70	15.01	14.94	8.67	9.16	13.24	13.06	14.97	14.94
Pennsylvania	10.78	10.25	9.05	8.91	7.03	7.13	8.02	7.75	9.08	8.86
East North Central	**9.65**	**9.12**	**8.66**	**8.29**	**6.10**	**5.79**	**6.97**	**6.04**	**8.05**	**7.61**
Illinois	10.45	9.26	8.77	7.89	7.27	6.21	6.59	5.53	8.78	7.66
Indiana	7.85	7.83	7.13	7.07	4.86	4.90	9.18	10.12	6.32	6.29
Michigan	10.35	10.11	9.04	9.31	6.49	6.61	10.99	11.27	8.68	8.68
Ohio	9.23	8.71	8.96	8.58	6.01	5.65	10.24	10.02	7.98	7.57
Wisconsin	10.96	10.37	8.74	8.17	6.13	5.86	--	--	8.50	8.00
West North Central	**7.83**	**7.65**	**6.57**	**6.38**	**5.05**	**4.83**	**6.27**	**6.39**	**6.58**	**6.35**
Iowa	8.84	8.91	6.67	6.80	4.51	4.42	NM	8.32	6.43	6.40
Kansas	8.68	7.98	7.41	6.66	5.48	4.91	--	--	7.26	6.55
Minnesota	8.94	8.69	7.23	7.03	5.64	5.46	8.47	7.81	7.24	7.03
Missouri	6.86	6.73	5.75	5.54	4.34	4.20	4.34	4.72	5.94	5.72
Nebraska	7.02	6.71	6.19	6.21	5.35	5.10	--	--	6.23	6.06
North Dakota	6.92	6.92	6.54	6.73	5.47	5.20	--	--	6.40	6.38
South Dakota	7.65	7.55	6.47	6.45	5.14	5.01	--	--	6.73	6.66
South Atlantic	**10.10**	**9.55**	**8.96**	**8.57**	**5.78**	**5.30**	**10.66**	**9.25**	**8.77**	**8.32**
Delaware	12.95	12.24	11.36	10.99	9.52	8.38	--	--	11.53	10.89
District of Columbia	11.04	9.51	13.36	12.34	11.29	9.71	12.92	11.99	12.90	11.73
Florida	11.21	11.14	9.88	9.84	7.80	7.75	10.06	9.93	10.32	10.28
Georgia	9.33	8.75	8.86	7.89	5.98	4.78	6.54	6.27	8.24	7.35
Maryland	12.75	9.78	11.68	11.11	10.06	8.79	12.08	9.52	12.02	10.28
North Carolina	9.38	9.16	7.52	7.33	5.26	5.11	9.40	--	7.76	7.61
South Carolina	9.49	8.97	8.15	7.51	4.94	4.57	--	--	7.30	6.82
Virginia	8.60	8.26	6.63	6.25	4.98	4.86	7.12	6.52	7.13	6.87
West Virginia	6.70	6.26	5.97	5.76	4.01	3.73	6.67	7.24	5.43	5.10
East South Central	**8.27**	**7.99**	**8.18**	**7.88**	**5.05**	**4.76**	**6.60**	**10.00**	**6.91**	**6.64**
Alabama	9.25	8.98	8.83	8.53	4.80	4.84	--	--	7.22	7.09
Kentucky	7.23	6.85	6.76	6.34	4.68	4.10	--	--	5.82	5.36
Mississippi	9.58	9.14	9.44	8.97	5.81	5.52	--	--	8.12	7.76
Tennessee	7.82	7.64	8.14	7.94	5.51	5.21	6.60	10.00	7.16	6.92
West South Central	**10.89**	**11.23**	**9.63**	**9.37**	**7.53**	**7.04**	**8.80**	**8.62**	**9.34**	**9.24**
Arkansas	8.70	8.85	7.21	7.15	5.44	5.14	--	--	7.12	6.97
Louisiana	9.72	9.13	9.70	9.18	7.29	6.91	12.41	14.61	8.76	8.30
Oklahoma	8.39	8.61	7.15	6.09	5.32	4.58	--	--	7.07	6.50
Texas	11.99	12.54	10.27	10.16	8.27	7.84	8.57	8.43	10.19	10.25
Mountain	**9.12**	**8.74**	**7.78**	**7.50**	**5.65**	**5.48**	**7.47**	**7.23**	**7.56**	**7.30**
Arizona	9.38	8.83	8.21	7.71	6.09	5.66	--	--	8.24	7.74
Colorado	9.33	9.36	7.68	7.78	5.90	5.87	6.92	7.28	7.78	7.82
Idaho	6.68	5.88	5.40	4.88	3.86	3.60	--	--	5.45	4.90
Montana	8.77	8.51	8.06	7.98	6.43	5.63	--	--	7.83	7.50
Nevada	12.55	11.52	10.46	10.03	7.80	7.42	9.49	9.09	9.87	9.29
New Mexico	9.03	8.78	7.74	7.33	5.53	5.11	--	--	7.40	7.01
Utah	7.88	7.70	6.33	6.24	4.10	4.22	7.80	6.79	5.99	6.03
Wyoming	7.70	7.48	6.54	6.17	4.24	4.21	--	--	5.50	5.38
Pacific Contiguous	**11.07**	**10.86**	**10.16**	**10.22**	**7.63**	**7.40**	**7.97**	**8.31**	**9.98**	**9.90**
California	13.74	13.71	11.48	11.56	9.45	9.16	8.00	8.36	11.83	11.83
Oregon	8.51	7.60	7.34	7.09	5.32	5.09	6.97	6.49	7.36	6.84
Washington	7.51	6.91	6.87	6.64	4.84	4.71	5.73	5.97	6.73	6.35
Pacific Noncontiguous	**23.87**	**18.61**	**20.89**	**15.85**	**21.31**	**15.21**	**--**	**--**	**21.97**	**16.57**
Alaska	15.69	14.91	12.68	11.83	14.07	12.80	--	--	14.03	13.15
Hawaii	29.92	21.48	27.57	19.20	23.87	15.99	--	--	26.92	18.73
U.S. Total	**10.52**	**10.21**	**9.67**	**9.37**	**6.51**	**6.16**	**10.96**	**10.21**	**9.09**	**8.78**

[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 2007 and 2008 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 March 2008 and 2007

(Cents per Kilowatthour)

Census Division and State	Residential		Commercial[1]		Industrial[1]		Transportation[1]		All Sectors	
	2008	2007	2008	2007	2008	2007	2008	2007	2008	2007
New England	**16.65**	**16.75**	**14.65**	**14.95**	**12.79**	**12.72**	**11.83**	**9.23**	**15.11**	**15.25**
Connecticut	18.34	18.54	15.08	15.90	13.47	13.14	13.68	15.21	16.18	16.63
Maine	15.70	14.41	13.22	13.88	12.49	11.60	--	--	13.99	13.50
Massachusetts	16.58	17.33	15.11	15.38	13.22	13.42	10.93	5.98	15.34	15.72
New Hampshire	14.82	14.82	13.44	13.64	12.56	13.81	--	--	13.87	14.18
Rhode Island	15.84	13.50	13.98	12.51	13.25	12.18	--	--	14.66	12.86
Vermont	14.17	13.79	12.29	12.11	9.11	8.79	--	--	12.20	11.88
Middle Atlantic	**13.65**	**12.93**	**12.91**	**12.27**	**8.01**	**7.76**	**12.10**	**11.43**	**12.25**	**11.67**
New Jersey	14.19	12.78	13.17	11.48	11.76	10.36	14.04	11.49	13.38	11.82
New York	17.00	16.23	15.15	14.68	9.02	9.12	13.24	12.20	15.12	14.62
Pennsylvania	10.68	10.26	9.02	8.90	6.96	6.84	7.62	8.25	9.04	8.81
East North Central	**9.46**	**9.15**	**8.77**	**8.28**	**5.92**	**5.80**	**7.06**	**7.16**	**8.01**	**7.70**
Illinois	9.94	9.76	9.40	8.27	6.23	6.42	6.72	6.89	8.59	8.15
Indiana	7.83	7.46	7.14	6.86	5.10	4.76	9.19	9.78	6.49	6.14
Michigan	10.30	10.13	8.96	8.98	6.53	6.53	11.33	10.17	8.66	8.61
Ohio	9.08	8.66	8.84	8.43	5.95	5.67	9.63	8.98	7.91	7.57
Wisconsin	10.81	10.39	8.63	8.32	6.08	5.93	--	--	8.47	8.17
West North Central	**7.57**	**7.39**	**6.42**	**6.22**	**4.93**	**4.77**	**6.19**	**6.26**	**6.45**	**6.25**
Iowa	8.49	8.69	6.48	6.72	4.34	4.49	NM	8.29	6.27	6.46
Kansas	8.00	7.62	6.89	6.50	5.24	4.89	--	--	6.84	6.42
Minnesota	8.95	8.52	7.29	6.92	5.72	5.42	8.50	7.70	7.34	6.99
Missouri	6.64	6.50	5.64	5.47	4.29	4.22	4.30	4.64	5.82	5.66
Nebraska	6.66	6.48	6.03	5.87	4.79	4.55	--	--	5.92	5.73
North Dakota	6.80	6.46	6.52	6.18	5.35	5.02	--	--	6.34	5.99
South Dakota	7.51	7.30	6.46	6.25	5.13	4.95	--	--	6.70	6.50
South Atlantic	**9.85**	**9.35**	**8.80**	**8.48**	**5.75**	**5.35**	**10.42**	**8.97**	**8.69**	**8.27**
Delaware	12.68	12.22	11.28	11.02	9.68	8.43	--	--	11.48	10.89
District of Columbia	10.79	9.79	13.21	11.73	11.00	9.75	12.46	11.17	12.70	11.31
Florida	11.10	11.05	9.74	9.73	7.79	7.73	9.82	9.88	10.24	10.21
Georgia	8.93	8.40	8.64	7.86	5.84	4.93	6.41	6.01	8.04	7.32
Maryland	12.76	9.57	11.64	11.10	10.03	8.68	12.00	9.46	12.04	10.15
North Carolina	9.09	8.92	7.35	7.19	5.22	5.05	8.17	--	7.70	7.53
South Carolina	9.26	8.90	8.00	7.67	4.91	4.69	--	--	7.31	6.99
Virginia	8.38	8.12	6.54	6.15	5.08	4.89	7.00	6.44	7.12	6.83
West Virginia	6.62	6.19	5.87	5.63	4.03	3.73	7.23	6.63	5.44	5.11
East South Central	**8.15**	**7.83**	**8.15**	**7.79**	**5.01**	**4.78**	**7.82**	**10.12**	**6.92**	**6.65**
Alabama	9.16	8.71	8.95	8.45	5.09	4.86	--	--	7.47	7.09
Kentucky	7.09	6.78	6.66	6.34	4.36	4.11	--	--	5.65	5.43
Mississippi	9.24	8.81	9.31	8.82	5.82	5.56	--	--	8.05	7.69
Tennessee	7.74	7.54	8.08	7.85	5.49	5.25	7.82	10.12	7.14	6.93
West South Central	**10.51**	**10.85**	**9.37**	**9.17**	**7.27**	**7.02**	**8.83**	**8.66**	**9.11**	**9.15**
Arkansas	8.35	8.37	6.96	7.00	5.24	5.13	--	--	6.90	6.85
Louisiana	9.14	9.01	9.23	9.16	6.85	6.82	12.40	14.06	8.29	8.25
Oklahoma	7.93	7.65	7.05	6.47	5.21	4.89	--	--	6.90	6.51
Texas	11.67	12.21	10.01	9.81	8.06	7.79	8.58	8.46	10.02	10.14
Mountain	**8.90**	**8.52**	**7.66**	**7.38**	**5.61**	**5.36**	**7.37**	**7.34**	**7.51**	**7.21**
Arizona	9.05	8.52	8.12	7.54	6.01	5.60	--	--	8.13	7.63
Colorado	9.13	9.12	7.54	7.61	5.72	5.86	6.97	7.46	7.68	7.74
Idaho	6.47	5.77	5.24	4.80	3.74	3.32	--	--	5.35	4.79
Montana	8.58	8.26	8.02	7.73	6.99	5.48	--	--	7.94	7.29
Nevada	12.19	11.35	10.34	10.14	7.68	7.47	9.48	9.16	9.85	9.42
New Mexico	8.96	8.60	7.87	7.42	5.80	5.19	--	--	7.58	7.09
Utah	7.82	7.71	6.21	6.14	4.16	4.16	7.48	6.83	6.00	5.97
Wyoming	7.48	7.33	6.33	6.02	4.14	4.07	--	--	5.41	5.27
Pacific Contiguous	**11.25**	**11.10**	**10.02**	**10.08**	**7.49**	**7.41**	**7.89**	**8.38**	**10.03**	**9.98**
California	14.05	14.25	11.26	11.47	9.36	9.20	7.92	8.44	11.90	12.05
Oregon	8.45	7.60	7.68	7.00	4.95	5.04	6.81	6.60	7.43	6.84
Washington	7.50	6.95	6.77	6.61	4.78	4.70	5.78	5.76	6.72	6.40
Pacific Noncontiguous	**23.03**	**18.58**	**19.94**	**15.90**	**20.69**	**15.14**	**--**	**--**	**21.19**	**16.57**
Alaska	15.32	14.64	12.27	11.68	14.17	11.88	--	--	13.77	12.82
Hawaii	29.45	21.86	26.96	19.76	23.18	16.28	--	--	26.35	19.13
U.S. Total	**10.31**	**10.04**	**9.57**	**9.27**	**6.39**	**6.14**	**10.72**	**10.06**	**9.01**	**8.75**

[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 2007 and 2008 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, March 2008
(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	**6**	**9**	--	**4**	--	**0**	**19**	**3**	**0**	**8**	**2**
Connecticut	0	23	--	21	--	0	99	8	0	7	5
Maine	0	14	--	2	--	--	24	3	--	46	7
Massachusetts	12	6	--	3	--	0	51	10	0	7	4
New Hampshire	0	72	--	2	--	0	32	14	--	29	2
Rhode Island	--	282	--	2	--	--	869	27	--	--	2
Vermont	--	1,342	--	0	--	0	60	12	--	--	11
Middle Atlantic	**2**	**16**	**47**	**3**	**5**	**0**	**6**	**3**	**0**	**8**	**1**
New Jersey	8	24	--	4	36	0	309	7	0	21	2
New York	5	20	0	5	--	0	6	4	0	15	2
Pennsylvania	2	20	71	4	2	0	16	6	0	6	1
East North Central	**1**	**11**	**2**	**4**	**5**	**0**	**33**	**4**	**0**	**33**	**1**
Illinois	1	53	0	16	36	0	137	5	--	0	1
Indiana	1	7	--	13	5	--	130	22	--	14	1
Michigan	2	16	0	5	0	0	55	7	0	109	2
Ohio	1	20	4	31	12	0	123	22	--	0	1
Wisconsin	3	67	0	7	--	0	46	10	--	36	3
West North Central	**2**	**42**	**0**	**7**	**37**	**0**	**14**	**3**	**0**	**28**	**1**
Iowa	4	77	0	15	--	0	87	4	--	83	3
Kansas	0	19	0	30	--	0	677	1	--	--	1
Minnesota	10	97	0	10	--	0	74	4	--	31	6
Missouri	2	138	--	10	0	0	5	8	0	0	1
Nebraska	5	156	--	26	--	0	63	13	--	--	4
North Dakota	4	41	--	639	38	--	0	11	--	--	4
South Dakota	8	3,784	--	327	--	--	0	35	--	0	7
South Atlantic	**1**	**6**	**0**	**1**	**0**	**0**	**10**	**2**	**0**	**15**	*****
Delaware	30	25	0	25	0	--	--	0	--	0	22
District of Columbia	--	0	--	--	--	--	--	--	--	--	0
Florida	1	5	0	1	*	0	147	4	--	15	1
Georgia	*	20	0	2	--	0	25	5	0	47	1
Maryland	2	50	--	26	0	0	3	4	--	0	2
North Carolina	1	23	--	13	--	0	19	9	0	102	1
South Carolina	2	4	0	5	0	0	39	2	0	149	1
Virginia	3	14	--	5	--	0	39	4	0	37	1
West Virginia	1	10	0	40	0	--	30	0	--	0	1
East South Central	**1**	**12**	**0**	**4**	**61**	**0**	**8**	**4**	**0**	**11**	**1**
Alabama	2	31	--	8	59	0	9	6	--	198	2
Kentucky	1	28	0	22	0	--	12	8	--	0	1
Mississippi	1	18	--	4	283	0	--	4	--	9	1
Tennessee	*	13	--	53	0	0	15	21	0	0	2
West South Central	**2**	**13**	**7**	**1**	**6**	**0**	**8**	**3**	**0**	**21**	**1**
Arkansas	0	0	325	4	--	0	14	4	0	200	1
Louisiana	16	29	7	3	5	0	0	8	--	18	4
Oklahoma	8	70	--	2	327	--	11	5	0	0	4
Texas	1	19	5	2	12	0	34	4	--	37	1
Mountain	**2**	**28**	**0**	**3**	**23**	**0**	**6**	**2**	**0**	**67**	**2**
Arizona	6	62	--	8	--	0	2	43	0	--	3
Colorado	4	41	--	2	0	--	30	4	0	0	3
Idaho	121	34,512	--	13	--	--	10	9	--	344	8
Montana	6	283	0	262	0	--	16	8	--	--	6
Nevada	0	0	--	3	0	--	4	5	--	--	2
New Mexico	15	77	--	21	--	--	88	1	--	--	12
Utah	3	63	--	7	336	--	49	4	--	15	3
Wyoming	2	34	--	43	4	--	65	9	--	304	3
Pacific Contiguous	**1**	**23**	**37**	**2**	**16**	**0**	**3**	**2**	**0**	**27**	**1**
California	9	19	37	3	20	0	9	2	0	27	2
Oregon	0	241	--	2	0	--	3	5	--	0	2
Washington	0	112	--	5	0	0	2	2	0	27	1
Pacific Noncontiguous	**12**	**3**	**--**	**14**	**374**	**--**	**25**	**7**	**--**	**18**	**4**
Alaska	16	24	--	14	--	--	26	94	--	0	9
Hawaii	17	3	--	--	374	--	77	7	--	52	3

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" then 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 2008 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 A1.B. Relative Standard Error for Net Generation by Fuel Type: Total (All Sectors) by Census Division and State, Year-to-Date through March 2008
(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**	**9**	**--**	**2**	**--**	**0**	**10**	**2**	**0**	**24**	**1**
Connecticut	0	23	--	7	--	0	51	6	0	38	2
Maine	0	21	--	3	--	--	12	2	--	39	4
Massachusetts	7	8	--	2	--	0	26	5	0	39	2
New Hampshire	0	41	--	2	--	0	18	8	--	253	2
Rhode Island	--	148	--	2	--	--	466	21	--	--	2
Vermont	--	853	--	0	--	0	30	7	--	--	6
Middle Atlantic	**1**	**8**	**22**	**2**	**5**	**0**	**3**	**2**	**0**	**21**	**1**
New Jersey	5	33	--	3	36	0	178	6	0	42	1
New York	3	8	16	3	--	0	4	3	0	36	1
Pennsylvania	1	18	33	4	2	0	9	4	0	25	1
East North Central	*****	**15**	**1**	**3**	**4**	**0**	**17**	**3**	**0**	**22**	*****
Illinois	1	65	0	8	35	0	68	4	--	0	*
Indiana	*	14	--	7	5	--	43	17	--	8	*
Michigan	1	15	0	4	0	0	29	4	0	45	1
Ohio	1	39	2	11	11	0	51	12	--	0	1
Wisconsin	2	99	0	4	--	0	25	7	--	24	2
West North Central	**1**	**45**	**0**	**4**	**35**	**0**	**7**	**2**	**0**	**85**	**1**
Iowa	2	104	0	6	--	0	42	3	--	579	2
Kansas	0	26	0	27	--	0	358	1	--	--	1
Minnesota	3	60	0	6	--	0	40	3	--	100	2
Missouri	1	130	--	5	0	0	4	16	0	0	1
Nebraska	3	388	--	18	--	0	36	10	--	--	2
North Dakota	2	123	--	396	36	--	0	11	--	--	2
South Dakota	5	164	--	156	--	--	0	29	--	0	4
South Atlantic	*****	**3**	**0**	**1**	**0**	**0**	**6**	**3**	**0**	**11**	*****
Delaware	9	59	0	13	0	--	--	0	--	0	7
District of Columbia	--	0	--	--	--	--	--	--	--	--	0
Florida	1	3	0	1	*	0	79	5	--	14	1
Georgia	*	26	0	1	--	0	14	8	0	30	*
Maryland	1	27	--	20	0	0	2	4	--	0	1
North Carolina	1	19	--	13	--	0	10	10	0	50	1
South Carolina	2	6	0	6	0	0	22	1	0	41	1
Virginia	2	4	--	2	--	0	22	5	0	12	1
West Virginia	1	12	0	16	0	--	17	0	--	0	1
East South Central	*****	**19**	**0**	**2**	**49**	**0**	**4**	**5**	**0**	**19**	*****
Alabama	1	44	--	3	42	0	5	8	--	147	1
Kentucky	1	46	0	14	0	--	7	5	--	0	1
Mississippi	1	109	--	1	295	0	--	6	--	12	1
Tennessee	*	18	--	51	0	0	8	11	0	0	1
West South Central	**1**	**17**	**3**	**1**	**4**	**0**	**5**	**3**	**0**	**22**	*****
Arkansas	0	0	215	2	--	0	8	6	0	88	1
Louisiana	5	28	4	2	5	0	0	12	--	12	2
Oklahoma	3	104	--	1	202	--	7	6	0	0	2
Texas	*	17	2	1	8	0	26	3	--	42	*
Mountain	**1**	**28**	**0**	**1**	**17**	**0**	**4**	**2**	**0**	**34**	**1**
Arizona	2	19	--	2	--	0	2	33	0	--	1
Colorado	2	1	--	2	0	--	29	3	0	0	2
Idaho	83	6,139	--	8	--	--	9	7	--	118	7
Montana	4	585	0	145	0	--	7	5	--	--	3
Nevada	0	0	--	2	0	--	4	10	--	--	1
New Mexico	5	12	--	9	--	--	84	1	--	--	4
Utah	2	89	--	5	300	--	46	4	--	8	2
Wyoming	2	57	--	24	3	--	37	7	--	129	2
Pacific Contiguous	**1**	**45**	**21**	**1**	**14**	**0**	**2**	**2**	**0**	**28**	**1**
California	8	33	21	2	16	0	7	2	0	24	1
Oregon	0	369	--	1	0	--	2	4	--	69	1
Washington	0	173	--	4	0	0	1	1	0	239	1
Pacific Noncontiguous	**6**	**6**	**--**	**7**	**340**	**--**	**19**	**6**	**--**	**10**	**4**
Alaska	11	32	--	7	--	--	20	72	--	0	7
Hawaii	6	5	--	--	340	--	54	6	--	16	4

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Table A2.A. Relative Standard Error for Net Generation by Fuel Type: Electric Utilities by Census Division and State, March 2008
(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**	**76**	--	**569**	--	--	**60**	**0**	--	--	**13**
Connecticut	--	580	--	0	--	--	345	0	--	--	315
Maine	--	20,808	--	--	--	--	--	--	--	--	20,808
Massachusetts	--	135	--	631	--	--	123	--	--	--	114
New Hampshire	0	38	--	0	--	--	57	0	--	--	4
Rhode Island	--	455	--	--	--	--	--	--	--	--	455
Vermont	--	1,342	--	0	--	--	94	0	--	--	50
Middle Atlantic	**27**	**16**	--	**9**	--	--	**3**	--	**0**	--	**4**
New Jersey	30	300	--	512	--	--	--	--	0	--	21
New York	48	14	--	8	--	--	4	--	0	--	4
Pennsylvania	--	1,049	--	730	--	--	8	--	--	--	9
East North Central	**1**	**12**	**0**	**14**	**0**	**0**	**36**	**12**	**0**	**0**	**1**
Illinois	15	1,047	0	161	--	--	269	109	--	--	16
Indiana	1	5	--	34	--	--	130	25	--	--	1
Michigan	2	17	0	31	--	0	59	--	0	0	2
Ohio	1	19	--	104	0	--	123	89	--	--	1
Wisconsin	3	64	0	12	--	--	53	10	--	0	4
West North Central	**2**	**40**	**0**	**9**	**0**	**0**	**14**	**5**	**0**	**15**	**1**
Iowa	4	72	0	15	--	--	88	5	--	83	4
Kansas	0	19	0	30	--	0	--	3	--	--	1
Minnesota	10	95	0	18	--	0	96	28	--	18	7
Missouri	2	137	--	13	0	0	5	87	0	0	1
Nebraska	5	156	--	26	--	0	63	13	--	--	4
North Dakota	4	38	--	1,708	--	--	0	145	--	--	4
South Dakota	8	3,784	--	327	--	--	0	146	--	0	7
South Atlantic	*****	**5**	**0**	**1**	--	**0**	**16**	**2**	**0**	**0**	*****
Delaware	--	0	--	683	--	--	--	--	--	--	686
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	1	4	0	1	--	0	147	7	--	--	1
Georgia	0	0	--	0	--	0	26	--	0	--	1
Maryland	--	666	--	0	--	--	--	--	--	--	666
North Carolina	0	0	--	13	--	0	23	--	0	--	1
South Carolina	3	0	0	0	--	0	39	5	0	--	1
Virginia	4	21	--	0	--	0	38	0	0	--	2
West Virginia	1	10	--	0	--	--	106	0	--	0	1
East South Central	**1**	**8**	--	**6**	**0**	**0**	**8**	**33**	**0**	**0**	**1**
Alabama	2	11	--	12	--	0	9	--	--	--	2
Kentucky	1	15	--	8	0	--	12	34	--	0	1
Mississippi	1	0	--	2	--	0	--	--	--	--	1
Tennessee	0	13	--	0	--	0	17	0	0	--	2
West South Central	**3**	**1**	**0**	**1**	--	**0**	**9**	**2**	**0**	**10**	**2**
Arkansas	0	0	--	40	--	0	14	--	0	--	1
Louisiana	0	0	0	2	--	0	--	--	--	--	1
Oklahoma	9	0	--	2	--	--	11	0	0	--	5
Texas	0	2	0	2	--	--	33	283	--	10	1
Mountain	**2**	**26**	--	**3**	**0**	**0**	**6**	**10**	**0**	--	**2**
Arizona	6	62	--	4	--	0	2	46	0	--	3
Colorado	4	0	--	4	0	--	31	33	0	--	4
Idaho	--	34,512	--	289	--	--	10	--	--	--	10
Montana	136	5,004	--	918	--	--	17	--	--	--	20
Nevada	0	0	--	1	--	--	4	--	--	--	1
New Mexico	15	76	--	22	--	--	88	--	--	--	13
Utah	3	13	--	4	--	--	50	0	--	--	2
Wyoming	2	24	--	381	--	--	65	80	--	--	2
Pacific Contiguous	**0**	**37**	--	**4**	**0**	**0**	**2**	**3**	**0**	**0**	**2**
California	--	4	--	6	0	0	9	7	0	0	3
Oregon	0	0	--	*	0	--	3	5	--	--	2
Washington	--	1,792	--	13	--	0	2	1	0	--	1
Pacific Noncontiguous	**0**	**3**	--	**13**	--	--	**26**	**148**	--	**0**	**5**
Alaska	0	23	--	13	--	--	26	151	--	0	10
Hawaii	--	3	--	--	--	--	325	0	--	--	3

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Table A2.B. Relative Standard Error for Net Generation by Fuel Type: Electric Utilities by Census Division and State, Year-to-Date through March 2008
(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**	**98**	--	**368**	--	--	**27**	**0**	--	--	**6**
Connecticut	--	399	--	0	--	--	175	0	--	--	158
Maine	--	3,218	--	--	--	--	--	--	--	--	3,218
Massachusetts	--	53	--	489	--	--	55	--	--	--	47
New Hampshire	0	914	--	0	--	--	23	0	--	--	2
Rhode Island	--	634	--	--	--	--	--	--	--	--	634
Vermont	--	853	--	0	--	--	48	0	--	--	28
Middle Atlantic	**16**	**8**	--	**4**	--	--	**2**	--	**0**	--	**2**
New Jersey	20	144	--	256	--	--	--	--	0	--	13
New York	24	7	--	4	--	--	2	--	0	--	2
Pennsylvania	--	1,326	--	364	--	--	4	--	--	--	5
East North Central	*	**15**	**0**	**6**	**0**	**0**	**19**	**8**	**0**	**0**	*
Illinois	9	604	0	42	--	--	133	92	--	--	9
Indiana	*	9	--	14	--	--	43	20	--	--	*
Michigan	1	16	0	15	--	0	31	--	0	0	1
Ohio	1	38	--	58	0	--	51	71	--	--	1
Wisconsin	2	94	0	6	--	--	29	5	--	0	2
West North Central	**1**	**44**	**0**	**5**	**0**	**0**	**7**	**4**	**0**	**115**	**1**
Iowa	2	99	0	6	--	--	42	4	--	579	2
Kansas	0	26	0	27	--	0	--	3	--	--	1
Minnesota	3	58	0	11	--	0	53	18	--	158	3
Missouri	1	129	--	5	0	0	4	67	0	0	1
Nebraska	3	388	--	18	--	0	36	10	--	--	2
North Dakota	2	115	--	1,209	--	--	0	118	--	--	2
South Dakota	5	164	--	156	--	--	0	118	--	0	4
South Atlantic	*	**2**	**0**	**1**	--	**0**	**9**	**2**	**0**	**0**	*
Delaware	--	6,028	--	341	--	--	--	--	--	--	348
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	1	2	0	1	--	0	79	7	--	--	*
Georgia	0	0	--	0	--	0	14	--	0	--	*
Maryland	--	642	--	0	--	--	--	--	--	--	642
North Carolina	0	0	--	15	--	0	13	--	0	--	*
South Carolina	2	0	0	1	--	0	22	4	0	--	1
Virginia	2	6	--	0	--	0	22	0	0	--	1
West Virginia	1	12	--	0	--	--	52	0	--	0	1
East South Central	*	**12**	--	**3**	**0**	**0**	**4**	**26**	**0**	**0**	*
Alabama	1	3	--	6	--	0	5	--	--	--	1
Kentucky	1	29	--	2	0	--	7	27	--	0	1
Mississippi	1	0	--	1	--	0	--	--	--	--	1
Tennessee	0	18	--	0	--	0	9	0	0	--	1
West South Central	**1**	**1**	**0**	**1**	--	**0**	**6**	**2**	**0**	**96**	**1**
Arkansas	0	0	--	29	--	0	8	--	0	--	1
Louisiana	0	0	0	2	--	0	--	--	--	--	1
Oklahoma	3	0	--	1	--	--	7	0	0	--	2
Texas	0	4	0	2	--	--	26	298	--	96	1
Mountain	**1**	**14**	--	**1**	**0**	**0**	**5**	**8**	**0**	--	**1**
Arizona	2	19	--	1	--	0	2	34	0	--	1
Colorado	2	0	--	3	0	--	29	24	0	--	2
Idaho	--	6,139	--	80	--	--	9	--	--	--	9
Montana	90	3,185	--	519	--	--	8	--	--	--	10
Nevada	0	0	--	1	--	--	4	--	--	--	*
New Mexico	5	12	--	9	--	--	84	--	--	--	4
Utah	2	7	--	3	--	--	46	0	--	--	2
Wyoming	1	39	--	177	--	--	37	65	--	--	1
Pacific Contiguous	**0**	**45**	--	**3**	**0**	**0**	**2**	**2**	**0**	**0**	**1**
California	--	4	--	4	0	0	7	6	0	0	3
Oregon	0	0	--	*	0	--	2	4	--	--	2
Washington	--	839	--	8	--	0	1	1	0	--	1
Pacific Noncontiguous	**0**	**5**	--	**6**	--	--	**20**	**115**	--	**0**	**4**
Alaska	0	31	--	6	--	--	20	116	--	0	7
Hawaii	--	4	--	--	--	--	255	0	--	--	4

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Table A3.A. Relative Standard Error for Net Generation by Fuel Type: Independent Power Producers by Census Division and State, March 2008
(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**	**8**	**--**	**4**	**--**	**0**	**22**	**5**	**0**	**4**	**2**
Connecticut	0	22	--	21	--	0	103	8	0	4	5
Maine	0	53	--	1	--	--	30	3	--	11	10
Massachusetts	12	4	--	3	--	0	50	10	0	7	3
New Hampshire	--	128	--	0	--	0	37	20	--	29	2
Rhode Island	--	2,147	--	1	--	--	869	27	--	--	2
Vermont	--	0	--	--	--	0	78	41	--	--	11
Middle Atlantic	**1**	**19**	**65**	**3**	**0**	**0**	**25**	**3**	**0**	**3**	**1**
New Jersey	8	23	--	3	0	0	309	7	--	5	2
New York	5	34	0	7	--	0	30	5	--	4	3
Pennsylvania	2	18	164	4	0	0	38	5	0	7	1
East North Central	**1**	**23**	**0**	**3**	**0**	**0**	**114**	**5**	**--**	**85**	**1**
Illinois	1	19	--	16	0	0	120	5	--	0	1
Indiana	1	6,701	--	13	0	--	--	--	--	0	2
Michigan	74	3,013	0	5	0	0	196	8	--	89	3
Ohio	0	61	0	14	0	0	--	68	--	--	*
Wisconsin	265	220	--	0	--	0	402	17	--	--	2
West North Central	**0**	**3,333**	**--**	**5**	**--**	**0**	**215**	**3**	**--**	**22**	**2**
Iowa	--	3,336	--	8,141	--	0	747	5	--	--	2
Kansas	--	--	--	--	--	--	677	0	--	--	7
Minnesota	0	35,876	--	0	--	--	229	4	--	22	3
Missouri	--	--	--	12	--	--	--	0	--	--	11
Nebraska	--	--	--	1,126	--	--	--	159	--	--	337
North Dakota	--	--	--	--	--	--	--	11	--	--	11
South Dakota	--	--	--	--	--	--	--	36	--	--	36
South Atlantic	**3**	**23**	**0**	**5**	**0**	**0**	**10**	**3**	**--**	**5**	**2**
Delaware	30	30	--	21	--	--	--	0	--	--	25
District of Columbia	--	0	--	--	--	--	--	--	--	--	0
Florida	3	82	--	7	3	--	--	4	--	5	4
Georgia	--	0	--	0	--	--	472	83	--	0	2
Maryland	2	44	--	25	0	0	3	1	--	0	2
North Carolina	13	89	--	2,992	--	--	53	7	--	46	12
South Carolina	--	0	--	45	--	--	219	--	--	--	50
Virginia	4	25	--	16	--	--	246	8	--	0	4
West Virginia	3	0	0	46	--	--	22	0	--	0	3
East South Central	**5**	**190**	**0**	**5**	**--**	**--**	**0**	**5**	**--**	**2**	**3**
Alabama	0	0	--	0	--	--	--	0	--	0	0
Kentucky	7	190	0	0	--	--	0	--	--	--	6
Mississippi	0	--	--	8	--	--	--	--	--	2	5
Tennessee	--	--	--	0	--	--	--	17	--	--	17
West South Central	**4**	**23**	**0**	**2**	**0**	**0**	**12**	**4**	**--**	**0**	**1**
Arkansas	--	0	--	0	--	--	0	58	--	--	1
Louisiana	28	0	--	10	0	--	0	35	--	--	16
Oklahoma	0	--	--	4	--	--	--	6	--	--	3
Texas	2	39	0	2	0	0	338	4	--	0	1
Mountain	**7**	**113**	**0**	**5**	**0**	**--**	**26**	**2**	**--**	**0**	**4**
Arizona	--	--	--	14	--	--	--	--	--	--	14
Colorado	36	418	--	3	--	--	113	4	--	--	3
Idaho	--	--	--	9	--	--	62	21	--	--	12
Montana	6	186	0	396	0	--	29	4	--	--	6
Nevada	--	0	--	6	0	--	--	5	--	--	5
New Mexico	--	0	--	64	--	--	--	1	--	--	11
Utah	153	142	--	118	--	--	476	114	--	0	94
Wyoming	50	7,220	--	402	--	--	--	9	--	--	30
Pacific Contiguous	**2**	**78**	**41**	**2**	**26**	**--**	**37**	**2**	**--**	**33**	**2**
California	10	113	41	3	282	--	48	2	--	22	2
Oregon	--	--	--	1	--	--	68	5	--	0	2
Washington	0	0	--	5	0	--	105	1	--	27	2
Pacific Noncontiguous	**17**	**7**	**--**	**--**	**--**	**--**	**143**	**9**	**--**	**475**	**9**
Alaska	76	--	--	--	--	--	--	--	--	--	76
Hawaii	17	7	--	--	--	--	143	9	--	475	8

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" then 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 2008 are preliminary.

Sources: Energy Information Administration, Form EIA-906, "Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 A3.B. Relative Standard Error for Net Generation by Fuel Type: Independent Power Producers by Census Division and State, Year-to-Date through March 2008
(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**	**7**	**--**	**1**	**--**	**0**	**11**	**3**	**0**	**24**	**1**
Connecticut	0	19	--	7	--	0	54	6	0	38	2
Maine	0	37	--	1	--	--	15	2	--	43	6
Massachusetts	7	5	--	2	--	0	27	5	0	39	2
New Hampshire	--	37	--	0	--	0	23	10	--	253	2
Rhode Island	--	47	--	1	--	--	466	21	--	--	1
Vermont	--	0	--	--	--	0	39	20	--	--	5
Middle Atlantic	**1**	**12**	**32**	**2**	**0**	**0**	**13**	**2**	**0**	**23**	**1**
New Jersey	5	33	--	2	0	0	178	6	--	47	1
New York	3	18	16	3	--	0	15	3	--	39	1
Pennsylvania	1	15	84	3	0	0	20	4	0	29	1
East North Central	**1**	**31**	**0**	**3**	**0**	**0**	**59**	**3**	**--**	**121**	*****
Illinois	1	25	--	5	0	0	60	4	--	0	*
Indiana	*	8,727	--	8	0	--	--	--	--	0	2
Michigan	42	3,547	0	4	0	0	101	5	--	122	3
Ohio	0	94	0	7	0	0	--	47	--	--	*
Wisconsin	139	159	--	0	--	0	213	13	--	--	1
West North Central	**0**	**1,488**	**--**	**5**	**--**	**0**	**127**	**3**	**--**	**195**	**2**
Iowa	--	1,505	--	4,158	--	0	390	5	--	--	1
Kansas	--	--	--	--	--	--	358	0	--	--	4
Minnesota	0	9,276	--	0	--	--	142	3	--	195	5
Missouri	--	--	--	57	--	--	--	0	--	--	53
Nebraska	--	--	--	911	--	--	--	128	--	--	279
North Dakota	--	--	--	--	--	--	--	11	--	--	11
South Dakota	--	--	--	--	--	--	--	30	--	--	30
South Atlantic	**1**	**16**	**0**	**4**	**0**	**0**	**5**	**2**	**--**	**21**	**1**
Delaware	10	118	--	13	--	--	--	0	--	--	8
District of Columbia	--	0	--	--	--	--	--	--	--	--	0
Florida	4	92	--	5	1	--	--	3	--	32	4
Georgia	--	0	--	0	--	--	389	66	--	0	1
Maryland	1	21	--	19	0	0	2	2	--	0	1
North Carolina	15	20	--	18	--	--	32	10	--	89	12
South Carolina	--	0	--	48	--	--	142	--	--	--	46
Virginia	5	5	--	4	--	--	132	6	--	0	3
West Virginia	1	0	0	17	--	--	17	0	--	0	1
East South Central	**3**	**205**	**0**	**1**	**--**	**--**	**0**	**4**	**--**	**2**	**1**
Alabama	0	0	--	0	--	--	--	0	--	0	0
Kentucky	4	213	0	0	--	--	0	--	--	--	3
Mississippi	0	--	--	2	--	--	--	--	--	2	1
Tennessee	--	--	--	0	--	--	--	13	--	--	13
West South Central	**1**	**2**	**0**	**1**	**0**	**0**	**7**	**2**	**--**	**0**	**1**
Arkansas	--	0	--	0	--	--	0	40	--	--	*
Louisiana	8	0	--	3	0	--	0	28	--	--	5
Oklahoma	0	--	--	2	--	--	--	5	--	--	2
Texas	1	2	0	1	0	0	169	2	--	0	*
Mountain	**5**	**318**	**0**	**2**	**0**	**--**	**14**	**2**	**--**	**205**	**2**
Arizona	--	--	--	3	--	--	--	--	--	--	3
Colorado	48	1	--	2	--	--	108	3	--	--	2
Idaho	--	--	--	7	--	--	55	17	--	--	9
Montana	4	443	0	210	0	--	14	3	--	--	4
Nevada	--	0	--	4	0	--	--	10	--	--	4
New Mexico	--	0	--	50	--	--	--	1	--	--	9
Utah	107	274	--	80	--	--	406	101	--	205	66
Wyoming	49	4,317	--	231	--	--	--	7	--	--	25
Pacific Contiguous	**1**	**90**	**23**	**1**	**23**	**--**	**33**	**2**	**--**	**75**	**1**
California	10	115	23	2	223	--	42	2	--	79	1
Oregon	--	--	--	1	--	--	58	5	--	69	1
Washington	0	0	--	4	0	--	97	1	--	239	2
Pacific Noncontiguous	**8**	**18**	**--**	**--**	**--**	**--**	**81**	**8**	**--**	**193**	**7**
Alaska	55	--	--	--	--	--	--	--	--	--	55
Hawaii	6	18	--	--	--	--	81	8	--	193	7

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Table A4.A. Relative Standard Error for Net Generation by Fuel Type: Commercial Sector by Census Division and State, March 2008

(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	--	**184**	--	**32**	--	--	**117**	**26**	--	**2,617**	**31**
Connecticut	--	4,102	--	213	--	--	--	--	--	--	212
Maine	--	991	--	0	--	--	--	28	--	2,617	112
Massachusetts	--	298	--	25	--	--	117	55	--	--	24
New Hampshire	--	316	--	--	--	--	--	--	--	--	316
Rhode Island	--	363	--	201	--	--	--	--	--	--	178
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**72**	**110**	--	**33**	--	--	**119**	**13**	--	**129**	**24**
New Jersey	--	1,657	--	129	--	--	--	0	--	--	129
New York	0	106	--	22	--	--	119	24	--	1,678	25
Pennsylvania	406	492	--	99	--	--	--	0	--	0	45
East North Central	**51**	**212**	--	**24**	--	--	**0**	**16**	--	**70**	**19**
Illinois	0	11,775	--	16	--	--	--	420	--	--	15
Indiana	63	2,637	--	279	--	--	--	60	--	0	63
Michigan	0	156	--	803	--	--	--	10	--	33	17
Ohio	0	--	--	0	--	--	--	--	--	--	0
Wisconsin	169	3,915	--	176	--	--	0	117	--	1,118	109
West North Central	**42**	**1,229**	**0**	**159**	--	--	--	**37**	--	**115**	**35**
Iowa	73	4,594	0	384	--	--	--	47	--	--	60
Kansas	--	0	--	0	--	--	--	--	--	--	0
Minnesota	--	1,234	--	175	--	--	--	83	--	120	97
Missouri	26	6,008	--	0	--	--	--	--	--	0	26
Nebraska	--	--	--	0	--	--	--	84	--	--	84
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**0**	**1,041**	--	**174**	**0**	--	**33**	**16**	--	**211**	**34**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	--	0	--	177	--	--	--	48	--	--	103
Georgia	--	0	--	--	--	--	--	--	--	--	0
Maryland	--	7,751	--	2,334	0	--	--	60	--	0	56
North Carolina	0	0	--	0	--	--	32	--	--	--	6
South Carolina	--	794	--	593	--	--	209	42	--	0	170
Virginia	0	0	--	--	--	--	--	16	--	188	50
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**211**	--	--	**147**	--	--	--	--	--	--	**121**
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	--	--	--	--	--	--	--	--	--	--	--
Mississippi	--	--	--	510	--	--	--	--	--	--	510
Tennessee	211	--	--	154	--	--	--	--	--	--	125
West South Central	--	**582**	--	**34**	--	--	--	**44**	--	--	**31**
Arkansas	--	--	--	1,566	--	--	--	156	--	--	247
Louisiana	--	--	--	229	--	--	--	--	--	--	229
Oklahoma	--	0	--	245	--	--	--	--	--	--	245
Texas	--	582	--	32	--	--	--	46	--	--	29
Mountain	--	**0**	--	**63**	**0**	--	--	**78**	--	--	**60**
Arizona	--	0	--	172	--	--	--	137	--	--	160
Colorado	--	0	--	0	--	--	--	--	--	--	0
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	200	--	--	--	--	--	--	200
Utah	--	--	--	320	0	--	--	94	--	--	201
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	--	**486**	--	**26**	**361**	--	**6**	**15**	--	**0**	**20**
California	--	447	--	26	361	--	120	15	--	0	20
Oregon	--	0	--	630	--	--	--	--	--	--	630
Washington	--	13,878	--	325	--	--	0	--	--	--	48
Pacific Noncontiguous	**12**	**515**	--	--	--	--	--	**0**	--	**0**	**8**
Alaska	12	654	--	--	--	--	--	0	--	--	12
Hawaii	--	0	--	--	--	--	--	0	--	0	0

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Table A4.B. Relative Standard Error for Net Generation by Fuel Type: Commercial Sector by Census Division and State, Year-to-Date through March 2008
(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	--	**254**	--	**26**	--	--	**67**	**22**	--	**85**	**25**
Connecticut	--	5,548	--	171	--	--	--	--	--	--	171
Maine	--	1,424	--	1,170	--	--	--	24	--	85	37
Massachusetts	--	401	--	20	--	--	67	40	--	--	24
New Hampshire	--	445	--	--	--	--	--	--	--	--	445
Rhode Island	--	512	--	162	--	--	--	--	--	--	166
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	**46**	**141**	--	**27**	--	--	**68**	**11**	--	**35**	**18**
New Jersey	--	2,350	--	101	--	--	--	0	--	--	101
New York	0	149	--	19	--	--	68	21	--	77	16
Pennsylvania	247	380	--	80	--	--	--	0	--	0	38
East North Central	**22**	**388**	--	**17**	--	--	**126**	**13**	--	**26**	**11**
Illinois	0	2,032	--	13	--	--	--	303	--	--	12
Indiana	42	2,232	--	158	--	--	--	52	--	110	39
Michigan	0	307	--	22	--	--	--	8	--	13	7
Ohio	0	--	--	0	--	--	--	--	--	--	0
Wisconsin	114	5,078	--	142	--	--	126	78	--	434	81
West North Central	**28**	**1,044**	**0**	**132**	--	--	--	**31**	--	**75**	**26**
Iowa	47	4,041	0	396	--	--	--	40	--	--	41
Kansas	--	0	--	0	--	--	--	--	--	--	0
Minnesota	--	1,180	--	141	--	--	--	72	--	83	93
Missouri	17	2,614	--	0	--	--	--	--	--	0	19
Nebraska	--	--	--	0	--	--	--	70	--	--	70
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**0**	**280**	--	**133**	**0**	--	**24**	**12**	--	**38**	**15**
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	--	0	--	134	--	--	--	40	--	--	78
Georgia	--	0	--	--	--	--	--	--	--	--	0
Maryland	--	5,871	--	1,794	0	--	--	44	--	0	50
North Carolina	0	0	--	0	--	--	22	--	--	--	3
South Carolina	--	913	--	234	--	--	108	37	--	75	53
Virginia	0	0	--	--	--	--	--	12	--	38	17
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central	**136**	--	--	**119**	--	--	--	--	--	--	**94**
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	--	--	--	--	--	--	--	--	--	--	--
Mississippi	--	--	--	445	--	--	--	--	--	--	445
Tennessee	136	--	--	124	--	--	--	--	--	--	96
West South Central	--	**571**	--	**27**	--	--	--	**37**	--	--	**25**
Arkansas	--	--	--	1,141	--	--	--	122	--	--	180
Louisiana	--	--	--	169	--	--	--	--	--	--	169
Oklahoma	--	0	--	252	--	--	--	--	--	--	248
Texas	--	616	--	25	--	--	--	38	--	--	23
Mountain	--	**0**	--	**46**	**0**	--	--	**63**	--	--	**43**
Arizona	--	0	--	126	--	--	--	116	--	--	118
Colorado	--	0	--	0	--	--	--	--	--	--	0
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	--	--	--	--	--	--	--	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	151	--	--	--	--	--	--	151
Utah	--	--	--	235	0	--	--	75	--	--	148
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	--	**536**	--	**18**	**361**	--	**8**	**13**	--	**0**	**15**
California	--	492	--	18	361	--	50	13	--	0	15
Oregon	--	0	--	509	--	--	--	--	--	--	509
Washington	--	8,478	--	262	--	--	0	--	--	--	57
Pacific Noncontiguous	**8**	**658**	--	--	--	--	--	**0**	--	**0**	**7**
Alaska	8	834	--	--	--	--	--	0	--	--	10
Hawaii	--	0	--	--	--	--	--	0	--	0	0

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Table A5.A. Relative Standard Error for Net Generation by Fuel Type: Industrial Sector by Census Division and State, March 2008
(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	**27**	**26**	**--**	**17**	**--**	**--**	**5**	**5**	**--**	**87**	**7**
Connecticut	--	222	--	87	--	--	--	--	--	678	82
Maine	0	13	--	9	--	--	5	5	--	0	4
Massachusetts	152	161	--	107	--	--	151	--	--	0	77
New Hampshire	--	225	--	129	--	--	119	163	--	--	100
Rhode Island	--	0	--	--	--	--	--	--	--	--	0
Vermont	--	--	--	--	--	--	58	267	--	--	68
Middle Atlantic	**19**	**40**	**52**	**33**	**6**	**--**	**9**	**18**	**--**	**1,220**	**13**
New Jersey	--	1,268	--	54	36	--	--	162	--	1,220	48
New York	0	5	--	61	--	--	9	0	--	--	14
Pennsylvania	28	168	52	51	3	--	--	32	--	--	17
East North Central	**11**	**70**	**14**	**40**	**5**	**--**	**18**	**10**	**--**	**41**	**6**
Illinois	11	0	0	84	36	--	--	0	--	0	12
Indiana	142	198	--	38	5	--	--	58	--	5	5
Michigan	49	30	0	130	--	--	48	14	--	0	28
Ohio	29	171	202	172	21	--	--	23	--	0	17
Wisconsin	20	228	0	85	--	--	19	17	--	39	12
West North Central	**19**	**822**	**--**	**108**	**38**	**--**	**25**	**11**	**--**	**175**	**15**
Iowa	18	59,648	--	0	--	--	--	0	--	--	18
Kansas	--	--	--	302	--	--	--	--	--	--	302
Minnesota	36	1,421	--	127	--	--	25	11	--	175	22
Missouri	88	0	--	0	--	--	--	101	--	--	83
Nebraska	149	--	--	--	--	--	--	--	--	--	149
North Dakota	99	802	--	444	38	--	--	112	--	--	60
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**7**	**21**	**0**	**22**	**0**	**--**	**4**	**3**	**--**	**31**	**4**
Delaware	118	21	0	0	0	--	--	--	--	0	11
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	30	34	--	35	0	--	--	8	--	28	12
Georgia	7	31	0	29	--	--	57	5	--	188	5
Maryland	0	226	--	137	--	--	--	0	--	--	23
North Carolina	35	54	--	198	--	--	8	13	--	0	14
South Carolina	21	0	--	0	0	--	--	0	--	0	4
Virginia	11	25	--	38	--	--	97	7	--	--	7
West Virginia	21	--	--	641	0	--	0	0	--	--	9
East South Central	**13**	**63**	**--**	**28**	**61**	**--**	**5**	**4**	**--**	**44**	**5**
Alabama	36	87	--	33	59	--	--	6	--	210	7
Kentucky	--	--	--	100	--	--	--	6	--	--	32
Mississippi	0	180	--	55	283	--	--	4	--	425	11
Tennessee	13	55	--	69	0	--	5	26	--	0	9
West South Central	**20**	**64**	**79**	**5**	**11**	**--**	**--**	**5**	**--**	**28**	**4**
Arkansas	0	0	325	30	--	--	--	4	--	200	6
Louisiana	0	91	101	5	8	--	--	8	--	18	4
Oklahoma	24	134	--	103	327	--	--	29	--	0	21
Texas	0	175	38	6	27	--	--	12	--	85	6
Mountain	**12**	**627**	**--**	**29**	**25**	**--**	**--**	**10**	**--**	**66**	**11**
Arizona	28	443	--	220	--	--	--	--	--	--	28
Colorado	--	0	--	252	--	--	--	--	--	0	413
Idaho	121	0	--	0	--	--	--	0	--	344	28
Montana	--	0	--	250	--	--	--	77	--	--	96
Nevada	--	--	--	73	--	--	--	--	--	--	73
New Mexico	--	0	--	218	--	--	--	--	--	--	218
Utah	0	--	--	100	336	--	--	--	--	0	11
Wyoming	67	1,110	--	19	4	--	--	--	--	304	19
Pacific Contiguous	**13**	**24**	**59**	**9**	**19**	**--**	**198**	**10**	**--**	**36**	**7**
California	15	0	59	9	19	--	--	18	--	36	8
Oregon	--	581	--	34	--	--	--	14	--	--	20
Washington	0	158	--	0	--	--	198	18	--	--	15
Pacific Noncontiguous	**--**	**66**	**--**	**123**	**374**	**--**	**42**	**76**	**--**	**--**	**56**
Alaska	--	199	--	123	--	--	--	113	--	--	102
Hawaii	--	64	--	--	374	--	42	101	--	--	59

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 2008 are preliminary.
Source: Energy Information Administration, Form EIA-920 "Combined Heat and Power Plant Report."

Table A5.B. Relative Standard Error for Net Generation by Fuel Type: Industrial Sector by Census Division and State, Year-to-Date through March 2008
(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	**21**	**41**	**--**	**14**	**--**	**--**	**3**	**3**	**--**	**57**	**7**
Connecticut	--	316	--	70	--	--	--	--	--	196	70
Maine	0	22	--	9	--	--	3	2	--	0	3
Massachusetts	105	230	--	87	--	--	80	--	--	0	73
New Hampshire	--	307	--	104	--	--	65	101	--	--	95
Rhode Island	--	2,363	--	--	--	--	--	--	--	--	2,363
Vermont	--	--	--	--	--	--	36	128	--	--	37
Middle Atlantic	**13**	**67**	**28**	**26**	**6**	**--**	**6**	**12**	**--**	**1,220**	**10**
New Jersey	--	1,522	--	44	36	--	--	126	--	1,220	36
New York	0	7	--	48	--	--	6	0	--	--	11
Pennsylvania	21	237	28	41	3	--	--	22	--	--	14
East North Central	**7**	**147**	**9**	**31**	**5**	**--**	**11**	**6**	**--**	**23**	**4**
Illinois	9	7,232	0	68	34	--	--	0	--	0	10
Indiana	101	279	--	28	4	--	--	43	--	2	5
Michigan	32	75	0	99	--	--	31	9	--	0	15
Ohio	23	504	149	178	20	--	--	11	--	0	13
Wisconsin	12	327	0	69	--	--	12	12	--	35	9
West North Central	**14**	**917**	**--**	**92**	**36**	**--**	**15**	**8**	**--**	**93**	**11**
Iowa	13	4,985	--	0	--	--	--	0	--	--	13
Kansas	--	--	--	412	--	--	--	--	--	--	412
Minnesota	25	1,437	--	101	--	--	15	8	--	93	16
Missouri	60	0	--	499	--	--	--	84	--	--	57
Nebraska	107	--	--	--	--	--	--	--	--	--	107
North Dakota	70	1,163	--	367	36	--	--	68	--	--	44
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	**8**	**27**	**0**	**16**	**0**	**--**	**3**	**5**	**--**	**12**	**3**
Delaware	77	35	0	0	0	--	--	--	--	0	8
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	39	50	--	25	0	--	--	12	--	12	7
Georgia	9	40	0	21	--	--	33	8	--	51	6
Maryland	0	335	--	112	--	--	--	0	--	--	23
North Carolina	34	60	--	71	--	--	4	13	--	31	9
South Carolina	23	0	--	0	0	--	--	0	--	0	4
Virginia	16	38	--	34	--	--	55	9	--	--	8
West Virginia	13	--	--	520	0	--	0	0	--	--	6
East South Central	**10**	**103**	**--**	**21**	**49**	**--**	**3**	**6**	**--**	**41**	**5**
Alabama	34	151	--	22	42	--	--	9	--	153	8
Kentucky	--	--	--	79	--	--	--	3	--	--	25
Mississippi	0	929	--	44	295	--	--	6	--	280	9
Tennessee	10	74	--	103	0	--	3	13	--	0	6
West South Central	**24**	**117**	**47**	**2**	**10**	**--**	**--**	**8**	**--**	**15**	**2**
Arkansas	0	0	215	25	--	--	--	6	--	88	6
Louisiana	68	128	85	3	11	--	--	12	--	12	3
Oklahoma	31	257	--	71	202	--	--	42	--	0	24
Texas	0	311	18	3	16	--	--	18	--	31	3
Mountain	**18**	**621**	**--**	**22**	**19**	**--**	**--**	**7**	**--**	**34**	**10**
Arizona	36	236	--	135	--	--	--	--	--	--	35
Colorado	--	0	--	187	--	--	--	--	--	0	147
Idaho	83	0	--	18	--	--	--	0	--	118	15
Montana	--	0	--	203	--	--	--	50	--	--	70
Nevada	--	--	--	59	--	--	--	--	--	--	59
New Mexico	--	0	--	194	--	--	--	--	--	--	192
Utah	0	--	--	82	300	--	--	--	--	0	15
Wyoming	49	1,571	--	16	3	--	--	--	--	129	13
Pacific Contiguous	**14**	**95**	**33**	**6**	**16**	**--**	**122**	**13**	**--**	**20**	**5**
California	15	0	33	7	16	--	--	28	--	20	6
Oregon	--	428	--	27	--	--	--	10	--	--	17
Washington	0	264	--	0	--	--	122	11	--	--	12
Pacific Noncontiguous	**--**	**123**	**--**	**99**	**340**	**--**	**27**	**58**	**--**	**--**	**63**
Alaska	--	281	--	99	--	--	--	88	--	--	97
Hawaii	--	128	--	--	340	--	27	76	--	--	81

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 2008 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, March 2008
(Percent)

Census Division and State	Residential	Commercial	Industrial	Transportation	All Sectors
New England	**1**	*****	**2**	**0**	**1**
Connecticut	*	*	2	0	1
Maine	1	2	4	0	2
Massachusetts	1	*	4	0	1
New Hampshire	1	*	3	0	1
Rhode Island	0	0	0	0	0
Vermont	3	1	5	0	3
Middle Atlantic	*****	*****	**1**	*****	*****
New Jersey	*	*	1	0	*
New York	*	*	2	*	*
Pennsylvania	*	*	0	0	*
East North Central	**1**	*****	**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**	**1**	**1**	**16**	**1**
Iowa	2	1	2	1,315	2
Kansas	3	3	5	0	2
Minnesota	2	*	2	0	2
Missouri	1	*	3	0	1
Nebraska	2	3	4	0	2
North Dakota	2	3	8	0	3
South Dakota	3	4	4	0	3
South Atlantic	**1**	**1**	**1**	**0**	**1**
Delaware	2	*	4	0	2
District of Columbia	0	0	0	0	0
Florida	1	1	4	0	1
Georgia	2	2	3	0	2
Maryland	1	*	2	0	1
North Carolina	2	2	2	0	1
South Carolina	2	2	2	0	2
Virginia	1	1	3	0	1
West Virginia	*	*	0	0	*
East South Central	**1**	**1**	**1**	**0**	**1**
Alabama	2	3	2	0	2
Kentucky	2	1	1	0	1
Mississippi	3	4	4	0	3
Tennessee	1	1	2	0	1
West South Central	**1**	**2**	**1**	**0**	**1**
Arkansas	2	4	3	0	2
Louisiana	3	2	2	0	2
Oklahoma	3	3	3	0	2
Texas	2	2	1	0	1
Mountain	**1**	*****	**1**	**0**	**1**
Arizona	1	*	1	0	1
Colorado	2	1	2	0	2
Idaho	1	2	2	0	1
Montana	2	3	4	0	2
Nevada	1	*	0	0	1
New Mexico	2	1	2	0	2
Utah	2	1	1	0	2
Wyoming	2	2	1	0	1
Pacific Contiguous	*****	*****	**1**	**0**	*****
California	*	*	1	0	*
Oregon	1	2	4	0	1
Washington	1	1	3	0	1
Pacific Noncontiguous	**1**	**2**	**1**	**0**	**1**
Alaska	3	4	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" then 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 2008 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 March 2008
(Percent)

Census Division and State	Residential	Commercial	Industrial	Transportation	All Sectors
New England	**1**	*****	**2**	**0**	**1**
Connecticut	1	*	3	0	1
Maine	1	1	3	0	1
Massachusetts	1	*	5	0	1
New Hampshire	1	*	4	0	1
Rhode Island	0	0	0	0	0
Vermont	4	1	6	0	3
Middle Atlantic	*****	*****	**1**	*****	*****
New Jersey	1	*	2	0	*
New York	1	*	2	*	*
Pennsylvania	*	*	0	0	*
East North Central	**1**	*****	**1**	**0**	*****
Illinois	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**	**58**	**1**
Iowa	3	1	3	4,430	2
Kansas	3	2	6	0	2
Minnesota	2	1	3	0	2
Missouri	2	1	3	0	1
Nebraska	2	2	5	0	2
North Dakota	2	2	9	0	3
South Dakota	2	3	5	0	3
South Atlantic	**1**	**1**	**1**	**0**	**1**
Delaware	2	1	4	0	2
District of Columbia	0	0	0	0	0
Florida	1	1	4	0	1
Georgia	2	2	3	0	2
Maryland	1	*	2	0	1
North Carolina	1	2	3	0	1
South Carolina	2	2	2	0	1
Virginia	1	1	3	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	3	5	0	2
Tennessee	1	1	2	0	1
West South Central	**1**	**2**	**1**	**0**	**1**
Arkansas	2	3	4	0	2
Louisiana	4	2	2	0	2
Oklahoma	2	2	4	0	2
Texas	2	2	2	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	2	2	5	0	3
Nevada	1	1	0	0	1
New Mexico	2	1	3	0	3
Utah	2	1	1	0	2
Wyoming	2	1	2	0	1
Pacific Contiguous	*****	*****	**1**	**0**	**1**
California	*	*	1	0	1
Oregon	1	1	4	0	2
Washington	1	1	4	0	1
Pacific Noncontiguous	**1**	**1**	**2**	**0**	**1**
Alaska	2	2	6	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" then 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 2008 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, March 2008
(Percent)

Census Division and State	Residential	Commercial	Industrial	Transportation	All Sectors
New England	*	*	2	0	1
Connecticut	*	*	2	0	1
Maine	1	1	1	0	1
Massachusetts	1	*	4	0	1
New Hampshire	1	*	3	0	1
Rhode Island	0	0	0	0	0
Vermont	3	2	7	0	4
Middle Atlantic	*	*	1	*	*
New Jersey	*	*	1	0	*
New York	*	*	2	*	*
Pennsylvania	*	*	1	0	*
East North Central	1	*	1	0	1
Illinois	1	*	1	0	1
Indiana	2	1	2	0	2
Michigan	1	*	2	0	1
Ohio	1	*	1	0	1
Wisconsin	2	1	3	0	2
West North Central	1	1	2	19	1
Iowa	3	2	4	1,260	3
Kansas	4	4	6	0	3
Minnesota	2	1	3	0	2
Missouri	2	1	5	0	3
Nebraska	2	3	5	0	2
North Dakota	2	2	10	0	3
South Dakota	3	4	5	0	3
South Atlantic	1	1	1	0	1
Delaware	2	1	5	0	2
District of Columbia	0	0	0	0	0
Florida	1	1	4	0	1
Georgia	2	2	3	0	2
Maryland	1	*	2	0	1
North Carolina	2	2	3	0	1
South Carolina	2	3	3	0	2
Virginia	1	2	3	0	1
West Virginia	1	*	*	0	1
East South Central	1	1	1	0	1
Alabama	2	3	3	0	2
Kentucky	2	2	2	0	2
Mississippi	3	4	5	0	2
Tennessee	2	1	3	0	2
West South Central	1	2	1	0	1
Arkansas	3	4	4	0	2
Louisiana	3	3	3	0	3
Oklahoma	3	4	4	0	2
Texas	1	2	1	0	1
Mountain	1	*	1	0	1
Arizona	1	1	1	0	1
Colorado	2	1	2	0	2
Idaho	1	2	3	0	1
Montana	2	2	4	0	2
Nevada	1	1	*	0	*
New Mexico	3	2	2	0	2
Utah	3	1	1	0	2
Wyoming	2	2	2	0	2
Pacific Contiguous	*	*	1	0	*
California	*	*	1	0	*
Oregon	1	1	4	0	1
Washington	1	1	3	0	1
Pacific Noncontiguous	1	1	1	0	1
Alaska	3	4	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" then 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 2008 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 March 2008
(Percent)

Census Division and State	Residential	Commercial	Industrial	Transportation	All Sectors
New England	**1**	*****	**2**	**0**	**1**
Connecticut	*	*	2	0	1
Maine	1	1	1	0	1
Massachusetts	1	*	3	0	1
New Hampshire	1	*	2	0	1
Rhode Island	0	0	0	0	0
Vermont	4	2	6	0	3
Middle Atlantic	*****	*****	*****	*****	*****
New Jersey	*	*	1	0	*
New York	*	*	1	*	*
Pennsylvania	1	*	*	0	*
East North Central	**1**	*****	**1**	**0**	**1**
Illinois	1	*	1	0	1
Indiana	2	1	2	0	2
Michigan	1	1	1	0	1
Ohio	1	1	1	0	1
Wisconsin	2	1	2	0	2
West North Central	**1**	**1**	**2**	**40**	**1**
Iowa	4	3	4	2,454	3
Kansas	5	5	8	0	4
Minnesota	3	1	3	0	2
Missouri	3	1	5	0	2
Nebraska	2	2	6	0	3
North Dakota	2	2	10	0	3
South Dakota	3	2	6	0	3
South Atlantic	**1**	**1**	**2**	**0**	**1**
Delaware	2	1	4	0	2
District of Columbia	0	0	0	0	0
Florida	1	1	4	0	1
Georgia	2	2	4	0	2
Maryland	1	1	2	0	1
North Carolina	2	2	4	0	2
South Carolina	2	2	3	0	2
Virginia	1	1	4	0	1
West Virginia	1	1	*	0	1
East South Central	**1**	**1**	**2**	**0**	**1**
Alabama	2	2	3	0	2
Kentucky	3	2	2	0	2
Mississippi	3	3	6	0	3
Tennessee	2	2	3	0	2
West South Central	**2**	**2**	**2**	**0**	**1**
Arkansas	3	4	5	0	3
Louisiana	4	4	3	0	3
Oklahoma	3	3	5	0	3
Texas	2	2	2	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	4	0	2
Nevada	1	1	*	0	1
New Mexico	3	2	3	0	2
Utah	3	2	1	0	2
Wyoming	3	2	2	0	2
Pacific Contiguous	*****	*****	**1**	**0**	*****
California	*	*	1	0	*
Oregon	1	1	4	0	1
Washington	1	1	3	0	1
Pacific Noncontiguous	**1**	**1**	**1**	**0**	**1**
Alaska	3	3	4	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" then 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 2008 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, March 2008
(Percent)

Census Division and State	Residential	Commercial	Industrial	Transportation	All Sectors
New England	*****	*****	**1**	**0**	*****
Connecticut	*	*	*	0	*
Maine	*	1	2	0	*
Massachusetts	*	*	*	0	*
New Hampshire	1	*	1	0	*
Rhode Island	0	0	0	0	0
Vermont	*	*	*	0	*
Middle Atlantic	**1**	*****	*****	*****	**1**
New Jersey	*	*	*	0	*
New York	1	*	1	*	1
Pennsylvania	*	*	*	0	*
East North Central	*****	*****	*****	**0**	*****
Illinois	*	*	*	0	*
Indiana	*	*	*	0	*
Michigan	*	*	1	0	*
Ohio	*	*	*	0	*
Wisconsin	1	*	*	0	1
West North Central	**1**	**1**	**3**	**3**	**1**
Iowa	*	*	*	186	*
Kansas	4	5	18	0	9
Minnesota	2	1	1	0	1
Missouri	3	1	*	0	2
Nebraska	5	2	2	0	2
North Dakota	3	9	14	0	5
South Dakota	1	2	4	0	2
South Atlantic	**2**	**2**	**2**	**0**	**1**
Delaware	1	1	*	0	1
District of Columbia	0	0	0	0	0
Florida	1	*	*	0	*
Georgia	4	1	*	0	2
Maryland	*	*	*	0	*
North Carolina	2	*	*	0	1
South Carolina	1	5	13	0	*
Virginia	7	9	4	0	5
West Virginia	*	*	*	0	*
East South Central	**1**	**1**	**2**	**0**	**2**
Alabama	3	4	4	0	1
Kentucky	5	1	6	0	7
Mississippi	2	1	7	0	5
Tennessee	2	1	3	0	1
West South Central	**2**	**1**	**1**	**0**	**1**
Arkansas	5	2	3	0	2
Louisiana	2	2	5	0	2
Oklahoma	3	1	1	0	1
Texas	5	1	1	0	2
Mountain	**1**	*****	**1**	**0**	*****
Arizona	2	1	2	0	1
Colorado	3	1	3	0	2
Idaho	*	1	1	0	1
Montana	1	1	1	0	*
Nevada	1	*	*	0	*
New Mexico	3	1	2	0	2
Utah	2	1	1	0	1
Wyoming	3	2	3	0	2
Pacific Contiguous	**1**	*****	**2**	**0**	**1**
California	1	*	1	0	1
Oregon	2	*	2	0	1
Washington	2	1	9	0	3
Pacific Noncontiguous	**1**	*****	**1**	**0**	*****
Alaska	2	1	4	0	1
Hawaii	0	0	0	0	0

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" then 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 2008 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 March 2008
(Percent)

Census Division and State	Residential	Commercial	Industrial	Transportation	All Sectors
New England	*****	*****	**3**	**0**	*****
Connecticut	*	*	*	0	*
Maine	1	2	2	0	1
Massachusetts	*	*	*	0	*
New Hampshire	1	1	12	0	2
Rhode Island	0	0	0	0	0
Vermont	*	1	*	0	*
Middle Atlantic	**2**	**1**	*****	*****	**1**
New Jersey	*	*	*	0	*
New York	3	1	1	*	2
Pennsylvania	*	*	*	0	*
East North Central	**1**	**1**	**1**	**0**	*****
Illinois	*	*	*	0	*
Indiana	*	*	*	0	*
Michigan	*	*	1	0	*
Ohio	*	*	*	0	*
Wisconsin	2	*	*	0	1
West North Central	**2**	**2**	**5**	**6**	**3**
Iowa	*	*	*	371	*
Kansas	8	9	34	0	17
Minnesota	2	2	1	0	1
Missouri	5	2	*	0	3
Nebraska	8	4	6	0	5
North Dakota	4	10	23	0	6
South Dakota	2	4	7	0	3
South Atlantic	**3**	**3**	**4**	**0**	**2**
Delaware	3	2	*	0	2
District of Columbia	0	0	0	0	0
Florida	4	1	2	0	2
Georgia	8	2	1	0	4
Maryland	*	*	*	0	*
North Carolina	4	1	1	0	2
South Carolina	4	8	24	0	3
Virginia	10	13	5	0	8
West Virginia	*	*	*	0	*
East South Central	**2**	**2**	**3**	**0**	**2**
Alabama	5	7	7	0	2
Kentucky	8	3	9	0	9
Mississippi	3	2	11	0	7
Tennessee	4	2	4	0	2
West South Central	**4**	**1**	**1**	**0**	**2**
Arkansas	7	2	4	0	4
Louisiana	6	3	7	0	3
Oklahoma	5	1	2	0	2
Texas	9	2	3	0	4
Mountain	**1**	**1**	**1**	**0**	**1**
Arizona	4	2	3	0	2
Colorado	5	2	6	0	3
Idaho	1	2	4	0	2
Montana	2	2	2	0	2
Nevada	2	1	1	0	1
New Mexico	6	3	3	0	3
Utah	3	2	1	0	1
Wyoming	5	4	5	0	3
Pacific Contiguous	**1**	**1**	**4**	**0**	**2**
California	1	1	2	0	2
Oregon	4	1	3	0	1
Washington	4	2	16	0	6
Pacific Noncontiguous	**2**	**1**	**2**	**0**	**1**
Alaska	4	3	10	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" then 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 2008 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 March 2008

Date	Utility/Power Pool (NERC Region)	Time	Area Affected	Type of Disturbance	Loss (megawatts)	Number of Customers Affected [11]	Restoration Date/Time
January							
01/04/08	Pacific Gas and Electric Company (WECC)	4:00 a.m.	Northern California	Winter Storm	500	2,606,931	5:00 p.m. January 14
01/04/08	Sacramento Municipal Utility District (WECC)	7:47 a.m.	Sacramento County	Severe Storm	300	150,000	4:30 p.m. January 04
01/29/08	Crockett Cogeneration (WECC)	5:00 a.m.	San Francisco Bay Area, California	Exciter Faulted	N/A	-	12:17 p.m. January 29
01/29/08	Entergy Corporation (SERC)	4:00 p.m.	Arkansas, Mississippi, North Louisiana	Severe Thunderstorms	N/A	110,000	8:00 a.m February 03
01/29/08	DTE Energy - Detroit Edison (RFC)	10:00 p.m.	Southeastern Michigan	Wind/Ice Storm	N/A	86,915	6:30 p.m. February 01
01/29/08	Dayton Power and Light (RFC)	11:23 p.m.	South Metropolitan Areas of Dayton, OHio	High Winds	380	45,000	12:48 a.m. January 30
01/30/08	Niagara Mohawk Power Corporation (NPCC)	3:06 a.m.	Western, New York	High Winds	50	54,316	2:50 p.m. February 01
February							
02/01/08	Crockett Cogeneration (WECC)	6:00 a.m.	San Francisco Bay Area, California	Equipment Faulted	N/A	-	7:49 a.m. February 01
02/02/08	Crockett Cogeneration (WECC)	3:58 a.m.	San Francisco Bay Area, California	Equipment Faulted	N/A	-	4:27 p.m. February 02
02/05/08	LG&E Energy/Kentucky Utilities (SERC)	10:00 p.m.	State of Kentucky	Severe Weather	N/A	76,000	3:00 a.m. February 06
02/06/08	Tennessee Valley Authority (SERC)	9:00 a.m.	Mid to West Tennessee	Severe Weather	N/A	57,000	11:00 a.m. February 06
02/09/08	Pacific Gas and Electric Company (WECC)	11:59 a.m.	Near Arnold, California	Electrical System Separation	0	0	3:33 p.m. February 09
02/10/08	Allegheny Power (RFC)	4:00 a.m.	Southwestern Pennsylvania, West Virginia, Virginia, Maryland	Severe Weather	412	100,969	8:43 p.m. February 12
02/10/08	American Electric Power (RFC)	11:00 a.m.	Virginia and West Virginia Area of AEP	High Winds	N/A	97,342	5:05 p.m. February 14
02/10/08	PJM Interconnection LLC (RFC)	11:00 a.m.	Virginia, West Virginia, Ohio, Pennsylvania	High Winds	N/A	212,560	11:36 p.m. February 10
02/10/08	Dominion-Virginia Power (SERC)	2:06 p.m.	Dominion Service Territory	High Winds	170	114,618	11:36 p.m. February 10
02/10/08	Duke Energy Carolinas (SERC)	6:02 p.m.	Greenboro, North Carolina and I-40 Corridor	High Winds	300	50,718	4:00 a.m. February 11
02/12/08	Entergy Corporation (SERC)	3:00 p.m.	Arkansas, Mississippi, Louisiana	Severe Weather	N/A	54,000	5:00 p.m. February 15
02/13/08	ISO New England (NPCC)	6:43 p.m.	State of Maine	Ice Storm	50	50,462	12:00 p.m. February 14
02/14/08	PacifiCorp (WECC)	8:15 a.m.	Utah	Load Shedding	2,818	74,031	10:46 a.m. February 14
02/15/08	Pacific Gas and Electric Company (WECC)	3:06 p.m.	Antioch, California	Electrical System Separation	10	10,008	7:36 p.m. February 15
02/25/08	Owensboro Municpal Utilities (RFC)	8:00 a.m.	Restricted Coal Capability	Fuel Supply Deficiency	N/A	0	8:00 a.m. March 12
02/26/08	Southern Company (SERC)	5:00 a.m.	Southern Service Area/Alabama and Georgia	Thunderstorms	484	145,380	3:00 p.m. February 26
02/26/08	Seminole Electric Cooperative (FRCC)	1:09 p.m.	FRCC Region-West Coast Florida	Shed Firm Load	120	56,000	1:47 p.m. February 26
02/26/08	Florida Power and Light (FRCC)	1:09 p.m.	Primary Dade County Florida	Transmission Equipment Failure	3,200	584,384	4:11 p.m. February 26
02/26/08	Tampa Electric Company (FRCC)	1:09 p.m.	Tampa Electric Service Territory	Under Frequency/Load Shedding	318	53,965	2:40 p.m. February 26
02/26/08	Florida Municipal Power Agency (FRCC)	1:09 p.m.	Various Cities in Florida	Under Frequency/Load Shedding	140	47,661	2:10 p.m. February 26
02/26/08	Progress Energy Florida (FRCC)	1:10 p.m.	The entire PEF system was affected, including the following counties: Alachua, Bay, Citrus, Columbia, Dixie, Franklin, Gilchrist, Gulf, Hamilton, Hardee, Hernando, Highlands, Jefferson, Lafayette, Lake, Levy, Madison, Marion, Orange, Osecola, Pasco, Pinellas, Polk, Seminole, Sumter, Suwannee, Taylor, Volusia, Wakulla.	Under Frequency/Load Shedding	500	150,000	3:45 p.m. February 26

[1] Estimated values.

Table B.1. Major Disturbances and Unusual Occurrences, Year-to-Date through March 2008

Date	Utility/Power Pool (NERC Region)	Time	Area Affected	Type of Disturbance	Loss (megawatts)	Number of Customers Affected [1]	Restoration Date/Time
March							
03/04/08	Duke Energy Carolinas (SERC)	9:30 p.m.	North and South Carolina	Thunderstorms	300	55,267	10:45 p.m. March 04
03/08/08	Dominion-Virginia Power (SERC)	2:14 p.m.	Virginia and Eastern Part of North Carolina	Windstorm	210	141,130	9:59 p.m. March 08
03/08/08	PECO Energy (RFC)	4:00 p.m.	Chester, Montgomery, Delaware, Philadelphia and Bucks County, Pennsylvania	Severe Weather	N/A	168,449	1:44 p.m. March 10
03/15/08	Southern Company (SERC)	8:55 p.m.	Parts of Alabama and Georgia	Major Storm	200	157,744	8:30 p.m. March 16

Note: Estimates for 2008 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 2007

Date	Utility/Power Pool (NERC Region)	Time	Area Affected	Type of Disturbance	Loss (megawatts)	Number of Customers Affected [1]	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

Table B.2. 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.2. 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

[1] Estimated values.

Note: Estimates for 2007 are final.

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

Appendix C

Technical Notes

The Energy Information Administration (EIA) periodically reviews and revises how it collects, estimates, and reports data pertaining to the electric power industry. These Technical Notes describe current data quality efforts and measures as well as each active survey form contributing to the data published in the *Electric Power Monthly* (*EPM*).

Data Quality

The *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 are 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 nonrespondents 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 nonrespondents are identified and contacted.

Reliability of Data

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

Nonsampling errors can be attributed to many sources: (1) inability to obtain complete information about all cases in the sample (i.e., nonresponse); (2) response errors; (3) definitional difficulties; (4) differences in the interpretation of questions; (5) mistakes in recording or coding the data obtained; and (6) other errors of collection, response, coverage, and estimation for missing data. Note that for the cutoff sampling and model-based regression (ratio) estimation that we use, data 'missing' due to nonresponse, and data 'missing' due to being out-of-sample are treated in the same manner. Therefore missing data may be considered to result in sampling error, and variance estimates reflect all 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[2,3,5,14,15,19,25].

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[11,14,17]. 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[12].

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. 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 or mean. 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 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 may represent 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. Experiments were done to see if nonresponse should be treated differently, but it was decided to treat those cases the same as out-of-sample cases[14, 18, 23].

Relative Standard Error With Respect to a Superpopulation. The RSESP statistic is similar to the RSE (described above). Like the RSE, it is a statistic designed to estimate the variability of data and is usually given as a percent. However, where the RSE is only designed to estimate the magnitude of sampling error, the RSESP more fully reflects the impact of variability from both sampling and non-sampling errors[15, 16, 17, 20]. This is a more complete measure than RSE in that it can measure statistical variability in a complete census in addition to a sample[17,20]. In addition to being a measure of data variability, the RSESP can also be useful in comparing different models that are applied to the same set of data[18]. This capability is used to test different regression models for imputation and prediction. This testing may include considerations such as comparing different regressors, the comparative reliability of different monthly samples, or the use of different geographical strata or groupings for a given model. For testing purposes, CNEAF typically uses recent historical data that have been finalized. Typically, time-series graphics showing two or more models or samples are generated showing the RSESP values over time. In selecting models, consideration is given to total survey error as well as any apparent differences in robustness[14].

Imputation. For monthly data, if the reported values appeared to be in error and the data issue could not be resolved with the respondent, or if the facility was a nonrespondent, a regression methodology is used to impute for the facility[11, 12,18,19,21]. 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.

The basic technique employed is described in the paper "Model-Based Sampling and Inference[12]," on the EIA website. Additional references can be found on the InterStat website. The basis for the current methodology involves a 'borrowing of strength' technique for small domains[11, 13, 14].

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 the policy statement above, the mean absolute value for the 12 monthly revisions of each item are provided at the U.S. level for the years 2004 through 2006 (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 2006 was 0.19. That is, on average, the mean absolute value of the change made each month to coal-fired generation was 0.19 percent.

Data Sources For Electric Power Monthly

Data published in the *Electric Power Monthly (EPM)* are compiled from the following sources: Form EIA-923, "Power Plant Operations Report," Form EIA-826, "Monthly Electric Utility Sales and Revenues with State Distributions Report," Form EIA-860, "Annual Electric Generator Report," Form EIA-860M, "Monthly Update to the Annual Electric Generator Report," and Form EIA-861, "Annual Electric Power Industry Report." For access to these forms and their instructions, please see: http://www.eia.doe.gov/cneaf/electricity/page/forms.html.

In addition to the above-named forms, the historical data published in the *EPM* for periods prior to 2008 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-759, "Monthly Power Plant Report," Form EIA-860A, "Annual Electric Generator Report–Utility," Form EIA-860B, "Annual Electric Generator Report–Nonutility," Form EIA-900, "Monthly Nonutility Power Report," For EIA-906, "Power Plant Report," and Form EIA-920, "Combined Heat and Power Plant Report." See Appendix A of the historical Electric Power Annuals to find

descriptions of forms that are no longer in use. The publications are located at: http://www.eia.doe.gov/cneaf/electricity/epa/backissues.html

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-826

The Form EIA-826, "Monthly Electric Utility Sales and Revenues with State Distributions Report," 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 Form 826 sample is drawn. Based on this sample, a model is used to estimate for the entire universe of U.S. electric utilities.

Instrument and Design History. 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[6,7,8,9]. 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 Form EIA-826. Schedule 1, Part A is for full service utilities that operate as in the past. Schedule 1, Part B is for electric service providers only, and Schedule 1, Part C is for those utilities providing distribution service for those on Schedule 1, Part B. In addition, Schedule 1 Part D is for those retail energy providers or power marketers that provide bundled service. 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.)

With the October 2004 issue of the Electric Power Monthly (EPM) EIA published 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) Some respondents have classified themselves as outside the realm of the survey. 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. 2) The Form EIA-826 is a cutoff sample and not intended to be a census[3,6,19].

The legislative authority to collect these data is defined in the Federal Energy Administration Act of 1974 (Public Law 93-275, Sec. 13(b), 5(a), 5(b), 52).

Data Processing and Data System Editing. Monthly Form EIA-826 submission is available via an Internet Data Collection (IDC) system. The completed data are due to EIA by the last calendar day of the month following the reporting month. Nonrespondents are contacted to obtain the data. The data are edited and additional checks are completed. Following verification, imputation is run, and tables and text of the aggregated data are produced for inclusion in the EPM.

Imputation. Regression prediction, or imputation, is done for entities not in the monthly sample and for any nonrespondents. Regressor data for Schedule 1, Part A is the average monthly sales or revenue from the most recent finalized data from Survey Form EIA-861. Beginning with January 2008 data and the finalized 2007 data[i], the regressor data for Schedule 1 Parts B and C is the prior month's data[ii].

Formulas and Methodologies. The Form EIA-826 data are collected by end-use sector (residential, commercial, industrial, and transportation) and state. Form EIA-861 data are used as the frame from which the sample is selected and in some instances also as regressor data. Updates are made to the frame to reflect mergers that affect data processing.

[i] Data from 2007 will be finalized with the publication of the *Electric Power Annual 2007*.

[ii] If a census of schedules B and C is not available for the prior month, the most recent completely censused prior month is used.

With the revised definitions for the commercial and industrial sectors to include all data previously reported as 'other' data except transportation, and a separate 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.

Data submitted for January 2004 represent the first time respondents were to provide data specifically for the transportation end-use sector.

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.

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[13].

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 by end-use sector at State, Census Division, and national level. Estimation procedures include imputation to account for nonresponse. Nonsampling error must also be considered. The nonsampling error is not estimated directly, although attempts are made to minimize the nonsampling error[11,12,13,14,15,20].

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.

Meanings of Symbols Appearing in Tables. Some symbols appearing in the data tables have meanings particular to the Form EIA-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 for data prior to 2008, 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, 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

The Form EIA-860, "Annual Electric Generator Report," is a mandatory census of all existing and planned electric power plants 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 level. Certain power plant environmental related data are collected at the boiler level. These data include environmental equipment design parameters and boiler air emission standards and boiler emission controls The Form EIA-860 is made available in January to collect data related to the previous year. The completed survey is due to EIA by February 15 of each year.

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, "Annual Electric Generator Report – Utility" and was implemented to collect data from electric utilities as of January 1, 1999. At the same time, Form EIA-867, "Annual Nonutility Power Producer Report," was renamed Form EIA-860B, "Annual Electric Generator Report – Nonutility" to collect data from nonutilities.

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.

Beginning with data collected for the calendar year ending December 31, 2007, Form EIA-860 is revised to include the collection of boiler level data related to air emission standards and emission controls along with design parameters of associated environmental related equipment.

The Federal Energy Administration Act of 1974 (Public Law 93-275) defines the legislative authority to collect these data.

Data Processing and Data System Editing. Approximately 2,700 respondents are requested to provide data as of December 31 on the Form EIA-860. Computer programs containing edit checks are run to identify errors. Respondents are contacted 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). Tested heat rate data collected on Form EIA-860 are considered sensitive and must adhere to EIA's "Policy on the Disclosure of Individually Identifiable Energy Information in the Possession of the EIA". Plant latitude and longitude data provided prior to 2007 are considered sensitive (45Federal Register 59812 (1980)).

Form EIA-860M

The Form EIA-860M, "Monthly Update to the Annual Electric Generator Report," is a mandatory monthly survey that collects data on the status of proposed new generators or changes to existing generators for plants that report on Form EIA-860.

The EIA-860M has a rolling frame based upon planned changes to capacity as reported on the previous Form EIA-860. Respondents are added to the frame 12 months prior to expected effective date for all new units or uprates to nuclear units. For all other types of capacity changes (including uprates to non-nuclear generation), respondents are added one month prior to the anticipated on-line date. Respondents are removed from the frame at the completion of the changes or if the change date is moved back so that the plant no longer qualifies to be on the frame. Typically from about 75 to 110 respondents per month are required to report for 90 to 130 plants (including 200 to 300 units) on this form. The unit characteristics of interest are changes to the previously reported on-line month and year, prime mover type, capacity, and energy sources

Instrument and Design History. The data collected on Form EIA-860M was originally collected via phone calls at the end of each month. During 2005, the Form EIA-860M was introduced as a mandatory form using the Internet Data Collection (IDC) system.

The legislative authority to collect these data is defined in the Federal Energy Administration Act of 1974 (Public Law 93-275, Sec. 13(b), 5(a), 5(b), 52).

Data Processing and Data System Editing. Approximate 75-110 respondents are requested to provide data each month on the EIA-860M. This data is collected via the IDC system and automatically checked for certain errors. Most of the quality assurance issues are addressed by the respondents as part of the automatic edit check process. In some cases, respondents are subsequently

contacted about their explanatory overrides to the edit checks.

Sensitive Data (Formerly identified as Data Confidentiality). Data collected on the Form EIA-860M are not considered to be sensitive.

Form EIA-861

The Form EIA-861, "Annual Electric Power Industry Report," 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 Energy 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 made available 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. 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 report 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-923

Form EIA-923, "Power Plant Operations Report," is a monthly collection of data on receipts and cost of fossil fuels, fuel stocks, generation, consumption of fuel for generation, and environmental data (e.g. emission controls and cooling systems). Data are collected from a monthly sample of approximately 1,600 plants, which includes a census of nuclear and pumped storage hydroelectric plants. In addition approximately 3,700 plants, representing all other generators 1 MW or greater, are collected annually. In addition to electric power generating plants, respondents include fuel storage terminals without generating capacity that receive shipments of fossil fuels for eventual use in electric power generation. The monthly data are due by the last day of the month following the reporting period.

Receipts of fossil fuels, fuel cost and quality information, and fuel stocks at the end of the reporting period are all reported at the plant level. Plants that burn organic fuels and have a steam turbine capacity of at least 10 megawatts report consumption at the boiler level and generation at the generator level. For all other plants, consumption is reported at the prime-mover level. For these plants, generation is reported either at the prime-mover level or, for noncombustible sources (e.g. wind, nuclear), at the prime-mover and energy source level. The source and disposition of electricity is reported annually for nonutilities at the plant level as is revenue from sales for resale. Environmental data are collected annually from facilities that have a steam turbine capacity of at least 10 megawatts.

Instrument and Design History.
Receipts and Cost and Quality of Fossil Fuels

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.

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 above) 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 non-regulated power producers. Its design closely followed that of the FERC Form 423.

Both the Form EIA-423 and FERC-423 were superseded by Form EIA-923 (Schedule 2) in January of 2008. The EIA-923 maintains the 50 megawatt threshold for these data. However, not all data are collected monthly on the new form. Beginning with 2008 data, a sample of the respondents will report monthly, with the remainder reporting annually (monthly values will be imputed via regression). For 2007, Schedule 2 annual data will not be collected or imputed. Most of the plants required to report on Schedule 2 already submitted their 2007 receipts data on a monthly basis.

Generation, Consumption, and Stocks

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[10]. 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[11]. In 2000, the form was modified to include the production of 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.

Forms EIA-906 and EIA-920 were superseded by survey form EIA-923 beginning in January 2008 with the collection of annual 2007 data and monthly 2008 data.

Data Processing and Data System Editing. Respondents are encouraged to enter data directly into a computerized database via the Internet Data Collection (IDC) system. A variety of automated quality control mechanisms are run during this process, such as range checks and comparisons with historical data. These edit checks were performed as the data were provided, and many problems that are encountered are resolved during the reporting process. Those plants that are unable to use the electronic reporting medium provide 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 data appeared to be in error and the data issue could not be resolved by follow up contact with the respondent, or if a facility was a nonrespondent, a regression methodology was used to impute for the facility.

Imputation. Regression prediction, or imputation, is done for all missing data including non-sampled units and any nonrespondents. Imputation is done for gross generation, total fuel consumption, receipts of fossil fuels, cost of fossil fuel shipments, and stocks. Multiple regression is used for gross generation and total fuel consumption. For gross generation, the regressors are prior year average generation for the same fuel, prior year average generation from other fuels, and nameplate capacity. Regressors for total fuel consumption are prior year average fuel consumption from the same fuel, prior year average consumption from other fuels, and nameplate capacity. Average consumption from the previous year for the same fuel is used as the lone regressor for receipts of fossil fuels and for the cost of fossil fuel shipments. For stocks, a linear combination of the prior month's ending stocks value, and the current month's consumption and receipts values.

Several additional fields are estimated by means other than regression. These include net generation and fuel quality information such as sulfur and Btu (British thermal unit) content. Net generation is computed by a fixed ratio to gross generation by prime-mover type. For fuel quality variables, the observed state average is used for all missing records. In the event that no value is available at the state level, the national average is used. Should the national average also be unavailable, the midpoint of the acceptable range of values[iii] is used.

Receipts of Fossil Fuels. Receipts data, including cost and quality of fuels, are collected at the plant level from selected electric generating plants and fossil-fuel storage terminals in the United States. These plants include

[iii] The ranges used are the same as are used for range checks during data collection.

independent power producers, electric utilities, and commercial and industrial combined heat and power producers whose total fossil-fueled nameplate capacity is 50 megawatts or more (excluding storage terminals, which do not produce electricity). The data on cost and quality of fuel shipments are then used in the following formulas to produce aggregates and averages for each fuel type at the State, Census Division, and U.S. level. For these formulas, receipts and average heat content are at the plant level. For each geographic region, the summation sign, $\sum$, represents the sum of all facilities in that geographic region.

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

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

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

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

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.

Power Production, Fuel Stocks, and Fuel Consumption Data. 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 the production of 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.

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

In January 2008, Form EIA-923 superseded both the EIA-906 and EIA-920 forms for the collection of these data.

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 tonnage of MSW consumed is reported on the Form EIA-923. 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[1,4,.22,24].

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)[iv].

These values are used to allocate the net and gross generation published in the *Electric Power Monthly* and *Electric Power Annual* generation tables. The tons of biogenic and non-biogenic components were estimated with the assumption that glass and metals were removed prior to combustion. The average Btu/ton for the biogenic and non-biogenic components is estimated by dividing the total Btu consumption by the total tons. Published net generation attributed to biogenic MSW and non-biogenic MSW is classified under Other Renewables and Other, respectively

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

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

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

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

Useful Thermal Output. With the implementation of the Form EIA-923, "Power Plant Operations Report," in 2008, combined heat and power (CHP) plants are required to report total fuel consumed and electric power generation[v]. Beginning with the January 2008 data, EIA will estimate the allocation of the total fuel consumed at CHP plants between electric power generation and useful thermal output.

First, an efficiency factor is determined for each plant and prime mover type. Based on data for electric power generation and useful thermal output collected in 2003 (on Form EIA-906, "Power Plant Report") efficiency was calculated for each prime mover type at a plant. The efficiency factor is the total output in Btu, including electric power and useful thermal output (UTO), divided by the total input in Btu. Electric power is converted to Btu at 3,412 Btu per kilowatthour.

Second, to calculate the amount of fuel for electric power, the gross generation in Btu is multiplied by the efficiency factor. The fuel for UTO is the difference between the total fuel reported and the fuel for electric power generation. UTO is calculated by multiplying the fuel for UTO by the efficiency factor.

[iv] 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.

[v] See the section "Issues within Historical Data Series" for information on the handling of CHP plants prior to 2008.

In addition, if the total fuel reported is less than the estimated fuel for electric power generation, then the fuel for electric power generation is equal to the total fuel consumed, and the UTO will be zero.

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.

Issues within Historical Data Series.

Receipts and Cost and Quality of Fossil Fuels

Values for receipts of natural gas for 2001 forward do not include blast furnace gas or other gas.

Historical data collected on FERC Form 423 and published by EIA have been reviewed for consistency between volumes and prices and for their consistency over time. However, these data were collected by FERC for regulatory rather than statistical and publication purposes. EIA did not attempt to resolve any late filing issues in the FERC Form 423 data. In 2003, EIA introduced a procedure to estimate for late or non-responding entities due to report on the FERC Form 423. Due to the introduction of this procedure, 2003 and later data cannot be directly compared to previous years' data.

Prior to 2008, regulated plants reported receipts data on the FERC Form 423. These plants, along with unregulated plants, now report receipts data on Schedule 2 of Form EIA-923. Because FERC issued waivers to Form 423 filing requirements to some plants who met certain criteria, and because not all types of generators were required to report (only steam turbines and combined-cycle units reported), a significant number of plants either did not submit fossil fuel receipts data or submitted only a portion of their fossil fuel receipts. Since Form EIA-923 does not have exemptions based on generator type or reporting waivers, receipts data from 2008 and later cannot be directly compared to previous years' data for the regulated sector. Furthermore, there may be a notable increase in fuel receipts beginning with January 2008 data.

Generation and Consumption

Beginning in 2008, a new method of allocating fuel consumption between electric power generation and useful thermal output (UTO) was implemented. This new methodology evenly distributes a combined heat and power (CHP) plant's losses between the two output products (electric power and UTO). In the historical data, UTO was consistently assumed to be 80 percent efficient and all other losses at the plant were allocated to electric power. This change causes the fuel for electric power to be decreased while the fuel for UTO is increased as both are given the same efficiency. This results in the appearance of an increase in efficiency of production of electric power between periods.

Sensitive Data (Formerly identified as Data Confidentiality). Most of the data collected on the Form

EIA-923 are not considered business sensitive. However, the cost of fuel delivered to nonutilities, commodity cost of fossil fuels, and 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)).

Business Classification

Nonutility power producers consist of corporations, persons, agencies, authorities, or other legal entities that own or operate facilities for electric generation but are not electric utilities. This includes qualifying cogenerators, small power producer, and independent power producers. Furthermore, nonutility power producers do not have a designated franchised service area. In addition to entities whose primary business is the production and sale of electric power, entities with other primary business classifications can and do sell electric power. These can consist of 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
- 113 Forestry
- 114 Fishing, hunting, and trapping
- 115 Agricultural services

Mining
- 211 Oil and gas extraction
- 2121 Coal mining
- 2122 Metal mining
- 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
- 316 Leather and leather products
- 321 Lumber and wood products, except furniture
- 322 Paper and allied products (other than 322122 or 32213)
- 322122 Paper mills, except building paper
- 32213 Paperboard mills
- 323 Printing and publishing
- 324 Petroleum refining and related industries (other than 32411)
- 32411 Petroleum refining
- 325 Chemicals and allied products (other than 325188, 325211, 32512, or 325311)
- 32512 Industrial organic chemicals
- 325188 Industrial Inorganic Chemicals
- 325211 Plastics materials and resins
- 325311 Nitrogenous fertilizers
- 326 Rubber and miscellaneous plastic 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
- 3345 Measuring, analyzing, and controlling instruments, photographic, medical, and optical goods, watches and clocks
- 335 Electronic and other electrical equipment and components except computer equipment
- 336 Transportation equipment
- 337 Furniture and fixtures
- 339 Miscellaneous manufacturing industries

Transportation and Public Utilities
- 22 Electric, gas, and sanitary services
- 2212 Natural gas transmission
- 2213 Water supply
- 22131 Irrigation systems
- 22132 Sewerage systems
- 481 Transportation by air
- 482 Railroad transportation
- 483 Water transportation
- 484 Motor freight transportation and warehousing
- 485 Local and suburban transit and interurban highway passenger transport
- 486 Pipelines, except natural gas
- 487 Transportation services
- 491 United States Postal Service
- 513 Communications
- 562212 Refuse systems

Wholesale Trade
- 421 to 422

Retail Trade
- 441 to 454

Finance, Insurance, and Real Estate
- 521 to 533

Services
- 512 Motion pictures
- 514 Business services
- 514199 Miscellaneous services

541 Legal services
561 Engineering, accounting, research, management, and related services
611 Education services
622 Health services
624 Social services
712 Museums, art galleries, and botanical and zoological gardens
713 Amusement and recreation services
721 Hotels
811 Miscellaneous repair services
8111 Automotive repair, services, and parking
812 Personal services
813 Membership organizations
814 Private households

Public Administration
92

Table C1. Average Heat Content of Fossil-Fuel Receipts, March 2008

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	**22.68**	**6.30**	**--**	**1.04**
Connecticut	19.48	6.22	--	1.02
Maine	25.97	6.27	--	1.08
Massachusetts	23.44	6.33	--	1.04
New Hampshire	26.27	5.79	--	1.06
Rhode Island	--	5.79	--	1.02
Vermont	--	--	--	1.00
Middle Atlantic	**23.31**	**6.07**	**28.54**	**1.02**
New Jersey	24.37	5.90	--	1.03
New York	25.55	6.15	28.84	1.02
Pennsylvania	23.00	5.90	28.35	1.03
East North Central	**20.26**	**5.88**	**27.99**	**1.02**
Illinois	17.77	5.77	--	1.02
Indiana	21.22	5.84	--	1.01
Michigan	20.10	6.16	--	1.02
Ohio	23.08	5.79	27.90	1.04
Wisconsin	17.64	5.83	28.11	1.01
West North Central	**16.82**	**5.77**	**28.09**	**1.01**
Iowa	17.08	5.75	27.90	1.01
Kansas	17.09	5.76	28.56	1.01
Minnesota	17.60	5.77	27.78	1.01
Missouri	17.72	5.67	--	1.03
Nebraska	16.99	6.00	--	1.01
North Dakota	13.49	5.86	--	1.03
South Dakota	16.85	5.80	--	1.02
South Atlantic	**23.72**	**6.30**	**28.18**	**1.03**
Delaware	24.74	5.94	--	1.04
District of Columbia	--	5.80	--	--
Florida	23.74	6.38	28.15	1.03
Georgia	21.99	6.02	28.46	1.03
Maryland	24.62	5.88	--	1.06
North Carolina	24.35	6.18	--	1.03
South Carolina	24.89	5.95	--	1.03
Virginia	24.96	6.07	--	1.03
West Virginia	23.87	5.85	--	1.03
East South Central	**22.05**	**5.86**	**28.17**	**1.03**
Alabama	21.75	6.01	--	1.03
Kentucky	23.16	5.82	28.17	1.03
Mississippi	17.86	5.93	--	1.03
Tennessee	22.43	5.70	--	1.03
West South Central	**16.33**	**6.12**	**29.14**	**1.02**
Arkansas	17.46	6.08	--	1.04
Louisiana	16.54	5.79	29.22	1.03
Oklahoma	17.17	6.31	--	1.03
Texas	15.81	5.72	28.71	1.02
Mountain	**19.26**	**5.85**	**29.00**	**1.03**
Arizona	19.94	5.96	--	1.02
Colorado	19.67	5.50	--	1.05
Idaho	--	--	--	1.02
Montana	16.81	5.92	29.00	1.03
Nevada	21.45	--	--	1.04
New Mexico	17.98	5.79	--	1.00
Utah	22.66	5.88	--	1.05
Wyoming	17.43	5.85	--	.98
Pacific Contiguous	**17.39**	**5.00**	**28.75**	**1.03**
California	22.51	4.64	28.75	1.03
Oregon	16.65	--	--	1.02
Washington	16.72	5.84	--	1.03
Pacific Noncontiguous	**17.32**	**5.99**	**--**	**1.01**
Alaska	--	5.07	--	1.01
Hawaii	17.32	6.04	--	--
U.S. Total	**20.08**	**6.14**	**28.35**	**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: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2008 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;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: Form EIA-906, "Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" 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 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[1]	.20	.08	.19
Petroleum Liquids[2]	.87	.55	3.27
Petroleum Coke	11.84	4.42	1.05
Natural Gas[3]	1.35	1.16	.84
Other Gases	11.97	4.20	.57
Hydroelectric[4]	.72	2.02	1.51
Nuclear	.01	.20	--
Other[5]	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[6]			
Coal[1]	.43	.16	.65
Petroleum Liquids[2]	--	--	--
Petroleum Coke	--	--	--
Retail Sales			
Residential	2.37	5.50	2.39
Commercial[7]	9.19	9.18	3.76
Industrial[7]	5.62	2.86	11.47
Other[8]	--	--	--
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[9]			
Coal[1]	.04	.06	.02
Petroleum Liquids[2]	.46	.13	.14
Petroleum Coke	.54	.37	.29
Natural Gas[3]	.05	.04	.03

[1] Anthracite, bituminous, subbituminous, lignite, waste coal, and synthetic coal. Coal stocks exclude waste coal.
[2] Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil. In 2004 petroleum stocks exclude waste oil.
[3] Natural gas includes a small amount of supplemental gaseous fuels that cannot be identified separately. Excludes blast furnace gas and other gases.
[4] Includes conventional hydroelectric and hydroelectric pumped storage facilities.
[5] Includes geothermal, wood, waste, wind, and solar, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, and miscellaneous technologies.
[6] Stocks are end-of-month values.
[7] See technical notes (http://www.eia.doe.gov/cneaf/electricity/epm/appenc.pdf) for additional information on the Commercial, Industrial and Transportation sectors.
[8] Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartamental sales.
[9] 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[1]	1,976,333	1,978,620	.1	2,014,173	2,013,179	-.1	1,987,224	1,990,926	.2
Petroleum Liquids[2]	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[3]	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[4]	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[5]	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[6]									
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[7]	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[8]	--	--	--	--	--	--	--	--	--
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)[9]									
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

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

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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, (C_3H_8). 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.