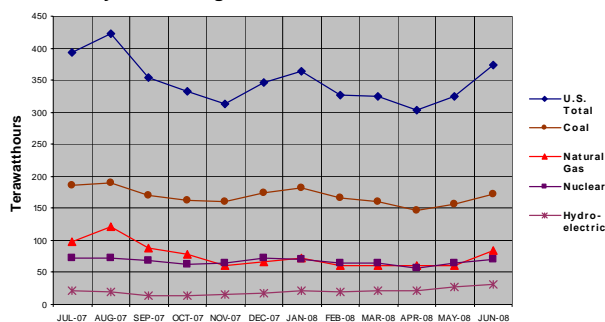


# Executive Summary

**Generation:** Data from the National Oceanic and Atmospheric Administration (NOAA) show that much of the United States experienced warmer than normal temperatures in June 2008. With the warmer weather, NOAA's Residential Energy Demand Temperature Index was the sixth highest June value on record. According to the Federal Reserve, the manufacturing component of its industrial production index was 1.6 percent higher than it was in June 2007 and the total index was 1.4 percent higher. All of this contributed to a net generation total in June 2008 that was 2.9 percent or 10.5 million MWh higher than June 2007.

Coal generation in June 2008 was 1.6 percent lower than it was in June 2007. Net generation from conventional hydroelectric sources, however, was 34.7 percent higher as generation totals were significantly higher in Washington, Oregon, and California. At Grand Coulee, the largest power plant in the United States, net generation was 66.4 percent higher in June 2008 than it had been the previous June. Net generation attributable to nuclear sources was 2.0 percent higher than the year before. Natural gas-fired generation was 3.6 percent higher than its June 2007 level. (Figure 1). Petroleum liquid-fired generation was 10.6 percent lower compared to a year ago, with its overall share of net generation still quite small compared to coal, nuclear, natural gas-fired, and hydroelectric sources. Wind-powered generation was 81.6 percent higher than it was in June 2007. Even with this significant increase, the contribution of wind-powered generation to the national total was only 1.2 percent in June 2008.

**Figure 1: Net Generation by Major Energy Source: Total (All Sectors), July 2007 through June 2008**

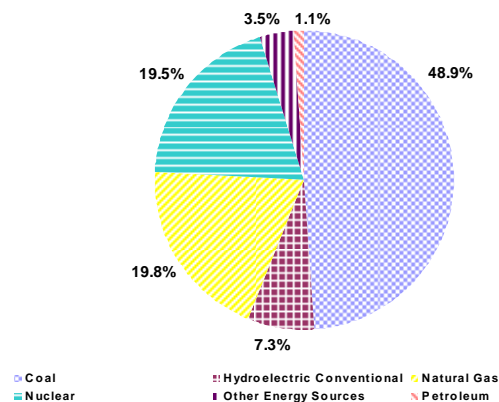


Year-to-date, net generation was up 1.0 percent over 2007 levels. Net generation attributable to coal-fired plants increased by 0.8 percent. Nuclear generation was down 0.5 percent. Generation from petroleum liquids was down 42.9 percent, while natural gas-fired generation was up 4.4 percent. With the higher June totals, conventional hydroelectric generation year-to-date was up 3.3 percent.

Year-to-date wind generation was up 47.8 percent due primarily to increased generation in Texas and Colorado. Together, these States accounted for 57.5 percent of the year-to-date national rise in wind generation.

Coal-fired plants contributed 48.9 percent of the Nation's electric power, year-to-date. Nuclear plants contributed 19.5 percent, while 19.8 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. Conventional hydroelectric power provided 7.3 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).

**Figure 2: Net Generation Shares by Energy Source: Total (All Sectors), Year-to-Date through June, 2008**



**Consumption of Fuels:** Consumption of coal for power generation in June 2008 was down by 0.8 percent compared to June 2007. For the same time period, consumption of petroleum liquids and petroleum coke decreased by 11.2 percent and 17.5 percent, respectively, while the consumption of natural gas increased by 1.1 percent.

Year-to-date, consumption of coal increased by 1.0 percent. Natural gas consumption decreased by 0.8 percent, while the consumption of petroleum liquids and petroleum coke decreased by 43.3 percent and 15.6 percent, respectively.

## Fuel Stocks, Electric Power Sector, June 2008

Total electric power sector coal stocks decreased between June 2007 and June 2008 by 2.4 million tons. Stocks of bituminous coal (including coal synfuel) decreased by 12.1 million tons comparing June 2007 to June 2008 (from 75.8 to 63.7 million tons). Subbituminous coal stocks grew by 10.3 million tons between June 2007 and June 2008 (from 75.5 to 85.8 million tons).

Petroleum liquid stocks at the end of June 2008 were 3.5 million barrels lower than they were in June 2007. Electric power sector liquid petroleum stocks totaled 41.0 million barrels at the end of June 2008, 7.8 percent lower than the level at the end of June 2007, and 0.1 percent (32 thousand barrels) lower than at the end of May 2008.

## Fuel Receipts and Costs, All Sectors, June 2008

During June 2008, as was the case in the previous month, the prices of all three categories of fossil fuels (coal, petroleum, and natural gas) reached an all-time high (in nominal dollars) (Figure 3). June petroleum liquids and natural gas receipts increased over the previous month, while coal receipts declined<sup>1</sup>.

The price of petroleum liquids in June continued the sharply rising trend that began when prices jumped from \$9.55 per MMBtu in September 2007 to \$12.07 per MMBtu in October. The average price paid for petroleum liquids was \$18.37 per MMBtu in June 2008, an 11.7-percent increase when compared with the \$16.44 per MMBtu price in May, and an 86.1-percent increase when compared with June 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, although the June 2008 increase over June 2007 for electricity producers was almost double the spot price increase. At the end of June 2008, the spot price (FOB weighted by estimated import volume) of a barrel of oil was \$128.02, a 5.0-percent increase over May 2008, and a 46.3-percent increase over June 2007. Receipts of petroleum liquids were 7.1 million barrels, a 4.9-percent increase over June 2007 and a 66.9-percent increase from May 2008<sup>2</sup>.

The average price paid for natural gas by electricity generators in June 2008 was \$12.21 per MMBtu, a 14.1-percent increase from the May 2008 level of \$10.70 per MMBtu. The June 2008 price was 60.7 percent higher than the June 2007 price of \$7.60 per MMBtu. Receipts of natural gas were 746.8 billion cubic feet, up 36.0 percent from May 2008, and up 12.8 percent from June 2007.

The average price of coal to electricity generators in June 2008 was \$2.09 per MMBtu, up 2.0 percent from May 2008 and up 18.1 percent from the June 2007 price. Receipts of coal were 84.5 million tons, down 3.8 percent when compared with May 2008 and down 7.0 percent from

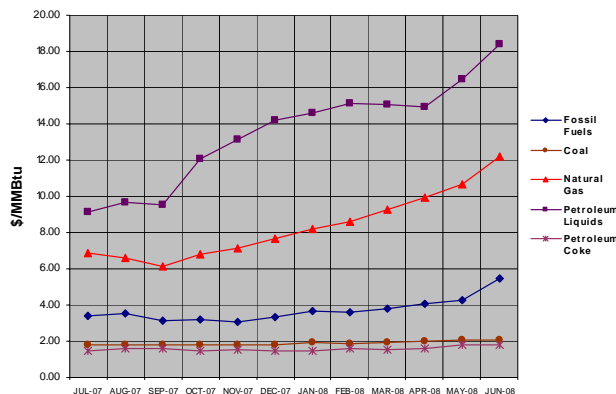
<sup>1</sup> Beginning with January 2008, there will be notable increases in fuel receipts. Prior to 2008, regulated plants reported their fuel receipts data to the Federal Energy Regulatory Commission (FERC) on the FERC Form 423. That form was discontinued as of December 31, 2007. Regulated plants now report their receipts data, as do the unregulated plants, on Schedule 2 of the new Form EIA-923. Because FERC issued Form 423 waivers to some plants who met certain criteria and because FERC did not require all types of generators to report (only steam turbines and combined-cycle units reported), a significant number of plants did not submit fossil fuel receipts data. EIA requires all of these plants to report.

<sup>2</sup> Energy Information Administration, Petroleum Navigator, Weekly Crude Oil Prices, [http://tonto.eia.doe.gov/dnav/pet/pet\\_pri\\_wco\\_k\\_w.htm](http://tonto.eia.doe.gov/dnav/pet/pet_pri_wco_k_w.htm).

June 2007. The overall price for fossil fuels was \$5.46 per MMBtu in June 2008, a 27.6-percent increase from May 2008, and 58.3 percent higher than in June 2007.

Year-to-date (January through June) 2008 prices compared to the same period last year were up 32.7 percent for natural gas and 11.9 percent for coal. Year-to-date 2008 receipts compared to the same period last year were up 10.7 percent for natural gas and down 2.6 percent for coal. Year-to-date petroleum liquid receipts were down 25.1 percent, a testimony to the 85.1 percent year-to-date increase in price.

Figure 3: Electric Power Industry Fuel Costs, July 2007 through June 2008



## Sales, Revenue, and Average Retail Price, June 2008

The average retail price of electricity for June 2008 was 10.33 cents per kilowatt-hour (kWh), 8.9 percent higher than May 2008 when the average retail price of electricity was 9.49 cents per kWh and 9.1 percent higher than June 2007. An increase in electricity demand due to higher-than-normal temperatures for the month led to an increase of 2.5 percent in retail sales between June 2007 and June 2008. The average price of residential electricity for June 2008 increased to 11.80 cents per kWh, up from 11.43 cents per kWh in May 2008. At 11.80 cents per kWh, the average residential price of electricity increased by 6.6 percent from June 2007. The increases in the retail electricity prices are influenced by the increases in fossil fuel prices.

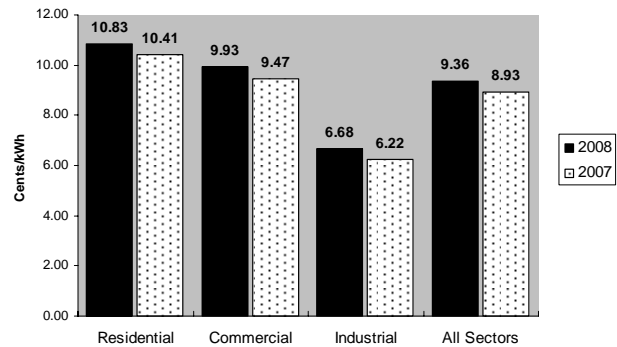
**Sales:** For June 2008, sales in the residential and commercial sectors increased by 3.8 and 2.9 percent, respectively, while sales in the industrial sector increased by only 0.1 as compared to June 2007. For the month, total retail sales were 329.3 billion kWh, an increase of 38.2 billion kWh from May 2008, and an increase of 8.0 billion kWh from June 2007. Year-to-date 2008, sales were 1,828.9 billion kWh, corresponding to a 2.1 percent increase over the same period in 2007.

**Revenue:** Total retail revenues in June 2008 were \$34.0 billion, reflecting an increase in revenue of 11.7 percent over June 2007. The data suggest that the revenue increase was related to higher fuel costs. Total retail revenues for June 2008 increased by \$6.4 billion from May 2008 reflecting the similar comparison of sales for that time frame. For June 2008, residential sector retail revenues increased 10.7 percent over June 2007, while the commercial and industrial sector retail revenues increased by 11.8 and 14.2 percent, respectively. Year-to-date 2008, retail revenue increased to \$171.2 billion, a 7.0 percent increase over the same period in 2007.

**Average Retail Price:** For the month, average residential retail prices increased 6.6 percent over June 2007 and 3.2 percent over May 2008. The average commercial and industrial retail prices for June 2008 increased 8.6 percent and 14.0 percent, respectively from the prior year. In June 2008, the average cost of electricity per unit increased to 10.33 cents per kWh from 9.49 cents per kWh in May

2008. Year-to-date 2008, the average residential retail price increased to 10.83 cents per kWh, or 4.0 percent, while the overall average retail price increased to 9.36 cents per kWh, a 4.8 percent increase over the same period in 2007. (Figure 4).

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



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

June											
Net Generation and Consumption of Fuels											
Items	Total (All Sectors)			Electric Power Sector				Commercial		Industrial	
				Electric Utilities		Independent Power Producers					
	Jun 2008	Jun 2007	% Change	Jun 2008	Jun 2007	Jun 2008	Jun 2007	Jun 2008	Jun 2007	Jun 2008	Jun 2007
<b>Net Generation (thousand megawatthours)</b>											
Coal <sup>1</sup> .....	171,287	173,990	-1.6	126,962	128,622	42,737	43,814	114	99	1,474	1,456
Petroleum Liquids <sup>2</sup> .....	3,789	4,238	-10.6	2,671	3,067	983	992	11	10	124	168
Petroleum Coke.....	1,193	1,524	-21.8	491	716	588	650	--	--	113	158
Natural Gas <sup>3</sup> .....	84,075	81,185	3.6	30,878	28,557	46,588	46,176	331	394	6,279	6,059
Other Gases <sup>4</sup> .....	1,323	1,361	-2.8	1	3	414	340	--	2	909	1,017
Nuclear.....	70,268	68,923	2.0	36,983	37,310	33,285	31,613	--	--	--	--
Hydroelectric Conventional.....	30,803	22,860	34.7	28,789	20,989	1,895	1,648	6	5	113	218
Other Renewables.....	10,357	8,382	23.6	836	664	6,986	5,205	157	144	2,378	2,369
Wood <sup>5</sup> .....	3,166	3,204	-1.2	148	158	703	730	2	2	2,313	2,314
Waste <sup>6</sup> .....	1,462	1,449	.9	100	99	1,141	1,153	155	143	65	54
Geothermal.....	1,261	1,250	.8	102	91	1,159	1,159	--	--	--	--
Solar/PV <sup>7</sup> .....	120	84	42.6	1	2	119	83	--	--	--	--
Wind.....	4,349	2,395	81.6	484	315	3,865	2,081	--	--	--	--
Hydroelectric Pumped Storage.....	-372	-523	28.9	-459	-411	88	-112	--	--	--	--
Other Energy Sources <sup>8</sup> .....	908	1,142	-20.5	52	62	548	563	77	65	231	453
<b>All Energy Sources.....</b>	<b>373,632</b>	<b>363,084</b>	<b>2.9</b>	<b>227,204</b>	<b>219,578</b>	<b>134,111</b>	<b>130,890</b>	<b>695</b>	<b>719</b>	<b>11,622</b>	<b>11,897</b>
<b>Consumption of Fossil Fuels for Electricity Generation</b>											
Coal (1000 tons) <sup>1</sup> .....	89,895	90,592	-.8	65,635	65,957	23,538	23,957	33	57	689	620
Petroleum Liquids (1000 bbls) <sup>2</sup> .....	6,600	7,432	-11.2	4,629	5,284	1,792	1,798	20	19	159	331
Petroleum Coke (1000 tons).....	492	597	-17.5	218	269	243	272	--	--	31	56
Natural Gas (1000 Mcf) <sup>3</sup> .....	689,360	681,652	1.1	275,937	250,372	364,208	368,244	2,672	4,290	46,542	58,745
<b>Consumption of Fossil Fuels for Useful Thermal Output</b>											
Coal (1000 tons) <sup>1</sup> .....	1,789	1,499	19.4	--	--	373	133	155	80	1,262	1,286
Petroleum Liquids (1000 bbls) <sup>2</sup> .....	542	690	-21.4	--	--	26	5	21	13	494	671
Petroleum Coke (1000 tons).....	94	98	-4.2	--	--	11	*	--	--	83	98
Natural Gas (1000 Mcf) <sup>3</sup> .....	71,439	51,763	38.0	--	--	28,394	8,808	1,918	2,320	41,127	40,635
<b>Consumption of Fossil Fuels for Electricity Generation and Useful Thermal Output</b>											
Coal (1000 tons) <sup>1</sup> .....	91,684	92,090	-.4	65,635	65,957	23,911	24,090	187	137	1,951	1,906
Petroleum Liquids (1000 bbls) <sup>2</sup> .....	7,142	8,121	-12.1	4,629	5,284	1,819	1,803	41	33	653	1,002
Petroleum Coke (1000 tons).....	586	695	-15.7	218	269	254	272	--	--	114	154
Natural Gas (1000 Mcf) <sup>3</sup> .....	760,799	733,415	3.7	275,937	250,372	392,603	377,052	4,590	6,610	87,669	99,380
<b>Fuel Stocks (end-of-month)</b>											
Coal (1000 tons) <sup>9</sup> .....	156,525	158,940	-1.5	121,248	124,511	32,793	31,901	351	375	2,132	2,152
Petroleum Liquids (1000 bbls) <sup>2</sup> .....	44,449	45,901	-3.2	26,837	28,752	14,141	15,692	313	231	3,159	1,226
Petroleum Coke (1000 tons).....	954	698	36.7	354	319	401	232	--	--	199	146

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

Items	Total U.S. Electric Power Industry								
	Retail Sales (Million kWh) <sup>10</sup>			Retail Revenue (Million Dollars)			Average Retail Price (Cents/kWh)		
	Jun 2008	Jun 2007	% Change	Jun 2008	Jun 2007	% Change	Jun 2008	Jun 2007	% Change
Residential.....	121,758	117,340	3.8	14,372	12,986	10.7	11.80	11.07	6.6
Commercial <sup>11</sup> .....	121,321	117,878	2.9	13,202	11,809	11.8	10.88	10.02	8.6
Industrial <sup>11</sup> .....	85,618	85,514	.1	6,353	5,564	14.2	7.42	6.51	14.0
Transportation <sup>11</sup> .....	622	631	-1.5	73	68	8.5	11.79	10.69	10.3
All Sectors.....	329,319	321,363	2.5	34,001	30,428	11.7	10.33	9.47	9.1

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

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

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

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

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

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

<sup>7</sup> Solar thermal and photovoltaic energy.

<sup>8</sup> Non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuel, and miscellaneous technologies.

<sup>9</sup> Anthracite, bituminous, subbituminous, coal synfuel, and lignite; excludes waste coal.

<sup>10</sup> 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.

<sup>11</sup> See Technical notes for additional information on the Commercial, Industrial, and Transportation sectors.

\* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is "1" 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 June											
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
<b>Net Generation (thousand megawatts)</b>											
Coal <sup>1</sup> .....	985,315	977,760	.8	728,936	721,660	246,976	246,912	837	628	8,566	8,559
Petroleum Liquids <sup>2</sup> .....	15,913	27,879	-42.9	10,782	17,372	4,348	9,002	48	122	734	1,382
Petroleum Coke.....	6,770	8,100	-16.4	2,781	3,851	3,359	3,397	3	4	627	848
Natural Gas <sup>3</sup> .....	399,191	382,487	4.4	143,634	131,727	216,738	212,856	2,136	2,172	36,683	35,732
Other Gases <sup>4</sup> .....	8,127	7,953	2.2	15	35	2,796	1,927	--	11	5,317	5,980
Nuclear.....	392,649	394,785	-.5	207,574	218,656	185,075	176,129	--	--	--	--
Hydroelectric Conventional.....	146,648	141,969	3.3	132,954	128,592	12,243	11,903	56	57	1,395	1,418
Other Renewables.....	59,081	51,199	15.4	4,816	4,365	39,516	32,055	835	798	13,914	13,982
Wood <sup>5</sup> .....	18,696	18,751	-.3	951	991	4,193	4,065	9	10	13,543	13,685
Waste <sup>6</sup> .....	8,363	8,339	.3	565	594	6,601	6,661	826	788	371	296
Geothermal.....	7,194	7,299	-1.4	578	547	6,616	6,752	--	--	--	--
Solar/PV <sup>7</sup> .....	426	303	40.9	8	6	419	297	--	--	--	--
Wind.....	24,401	16,508	47.8	2,714	2,228	21,687	14,280	--	--	--	--
Hydroelectric Pumped Storage.....	-2,708	-2,920	7.3	-2,413	-2,316	-295	-604	--	--	--	--
Other Energy Sources <sup>8</sup> .....	5,679	6,866	-17.3	321	345	3,404	3,177	360	378	1,594	2,966
<b>All Energy Sources.....</b>	<b>2,016,665</b>	<b>1,996,077</b>	<b>1.0</b>	<b>1,229,400</b>	<b>1,224,287</b>	<b>714,160</b>	<b>696,755</b>	<b>4,276</b>	<b>4,169</b>	<b>68,828</b>	<b>70,866</b>
<b>Consumption of Fossil Fuels for Electricity Generation</b>											
Coal (1000 tons) <sup>1</sup> .....	513,033	507,764	1.0	374,506	369,289	134,415	134,482	266	366	3,845	3,627
Petroleum Liquids (1000 bbls) <sup>2</sup> .....	27,289	48,105	-43.3	18,788	29,772	7,310	15,517	85	246	1,107	2,570
Petroleum Coke (1000 tons).....	2,675	3,169	-15.6	1,144	1,449	1,365	1,410	1	2	165	308
Natural Gas (1000 Mcf) <sup>3</sup> .....	3,171,294	3,197,163	-.8	1,239,958	1,138,059	1,630,517	1,684,359	18,544	23,991	282,274	350,754
<b>Consumption of Fossil Fuels for Useful Thermal Output</b>											
Coal (1000 tons) <sup>1</sup> .....	10,819	9,248	17.0	--	--	2,169	746	810	607	7,840	7,894
Petroleum Liquids (1000 bbls) <sup>2</sup> .....	3,425	6,401	-46.5	--	--	435	101	133	254	2,857	6,047
Petroleum Coke (1000 tons).....	608	494	23.2	--	--	70	1	4	3	534	490
Natural Gas (1000 Mcf) <sup>3</sup> .....	394,857	265,289	48.8	--	--	151,757	56,282	13,320	11,642	229,779	197,365
<b>Consumption of Fossil Fuels for Electricity Generation and Useful Thermal Output</b>											
Coal (1000 tons) <sup>1</sup> .....	523,851	517,011	1.3	374,506	369,289	136,584	135,229	1,076	973	11,685	11,521
Petroleum Liquids (1000 bbls) <sup>2</sup> .....	30,715	54,506	-43.6	18,788	29,772	7,745	15,617	218	500	3,964	8,616
Petroleum Coke (1000 tons).....	3,283	3,663	-10.4	1,144	1,449	1,435	1,411	5	5	699	798
Natural Gas (1000 Mcf) <sup>3</sup> .....	3,566,151	3,462,452	3.0	1,239,958	1,138,059	1,782,275	1,740,640	31,864	35,634	512,053	548,119

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

Items	Total U.S. Electric Power Industry								
	Retail Sales (Million kWh) <sup>9</sup>			Retail Revenue (Million Dollars)			Average Retail Price (Cents/kWh)		
	2008	2007	% Change	2008	2007	% Change	2008	2007	% Change
Residential.....	667,193	656,468	1.6	72,249	68,343	5.7	10.83	10.41	4.0
Commercial <sup>10</sup> .....	651,817	640,656	1.7	64,705	60,679	6.6	9.93	9.47	4.9
Industrial <sup>10</sup> .....	506,026	490,601	3.1	33,817	30,530	10.8	6.68	6.22	7.4
Transportation <sup>10</sup> .....	3,825	3,935	-2.8	417	404	3.3	10.91	10.27	6.2
All Sectors.....	1,828,861	1,791,661	2.1	171,189	159,956	7.0	9.36	8.93	4.8

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

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

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

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

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

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

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<sup>9</sup> 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.

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

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**

June										
Total (All Sectors)										
Items	Receipts (physical units)		Cost (dollars/ physical unit)		Number of Plants <sup>1</sup>		Year-to-Date			
							Receipts (physical units)		Cost (dollars/ physical unit)	
	Jun 2008	Jun 2007	Jun 2008	Jun 2007	Jun 2008	Jun 2007	Jun 2008	Jun 2007	Jun 2008	Jun 2007
Coal (1000 tons) <sup>2</sup> .....	84,475	90,830	41.81	35.54	490	481	515,511	529,377	39.32	35.64
Petroleum Liquids (1000 barrels) <sup>3</sup>	7,112	6,778	114.92	61.80	454	362	28,279	37,751	99.39	54.34
Petroleum Coke (1000 tons) .....	499	432	51.87	45.06	25	25	2,823	2,779	46.47	44.63
Natural Gas (1000 Mcf) <sup>4</sup> .....	746,828	661,885	12.55	7.81	1,131	891	3,480,915	3,145,661	10.21	7.70
Electric Utilities										
Items	Receipts (physical units)		Cost (dollars/ physical unit)		Number of Plants		Year-to-Date			
							Receipts (physical units)		Cost (dollars/ physical unit)	
	Jun 2008	Jun 2007	Jun 2008	Jun 2007	Jun 2008	Jun 2007	Jun 2008	Jun 2007	Jun 2008	Jun 2007
Coal (1000 tons) <sup>2</sup> .....	61,901	67,091	41.97	35.95	308	312	370,116	389,782	39.47	36.12
Petroleum Liquids (1000 barrels) <sup>3</sup>	5,204	4,762	110.72	61.38	250	222	19,563	22,730	97.95	54.18
Petroleum Coke (1000 tons) .....	197	143	58.78	54.26	9	10	1,321	1,260	55.43	51.86
Natural Gas (1000 Mcf) <sup>4</sup> .....	271,743	228,481	12.01	8.07	528	330	1,242,298	1,026,855	10.15	8.05
Independent Power Producers										
Items	Receipts (physical units)		Cost (dollars/ physical unit)		Number of Plants		Year-to-Date			
							Receipts (physical units)		Cost (dollars/ physical unit)	
	Jun 2008	Jun 2007	Jun 2008	Jun 2007	Jun 2008	Jun 2007	Jun 2008	Jun 2007	Jun 2008	Jun 2007
Coal (1000 tons) <sup>2</sup> .....	21,371	22,520	40.54	33.60	139	133	138,037	132,631	38.15	33.51
Petroleum Liquids (1000 barrels) <sup>3</sup>	1,576	1,613	132.06	65.30	167	108	6,487	11,823	108.59	56.97
Petroleum Coke (1000 tons) .....	236	227	35.87	36.31	13	10	1,207	1,204	31.51	34.55
Natural Gas (1000 Mcf) <sup>4</sup> .....	385,146	361,702	13.03	7.62	477	449	1,773,149	1,682,537	10.35	7.54
Commercial Sector										
Items	Receipts (physical units)		Cost (dollars/ physical unit)		Number of Plants		Year-to-Date			
							Receipts (physical units)		Cost (dollars/ physical unit)	
	Jun 2008	Jun 2007	Jun 2008	Jun 2007	Jun 2008	Jun 2007	Jun 2008	Jun 2007	Jun 2008	Jun 2007
Coal (1000 tons) <sup>2</sup> .....	41	34	65.04	60.25	3	3	215	270	64.15	62.87
Petroleum Liquids (1000 barrels) <sup>3</sup>	3	12	121.40	90.91	3	4	20	37	113.50	78.78
Petroleum Coke (1000 tons) .....	--	--	--	--	--	--	--	--	--	--
Natural Gas (1000 Mcf) <sup>4</sup> .....	1,448	1,646	11.92	8.05	8	8	11,234	10,844	10.48	8.69
Industrial Sector										
Items	Receipts (physical units)		Cost (dollars/ physical unit)		Number of Plants		Year-to-Date			
							Receipts (physical units)		Cost (dollars/ physical unit)	
	Jun 2008	Jun 2007	Jun 2008	Jun 2007	Jun 2008	Jun 2007	Jun 2008	Jun 2007	Jun 2008	Jun 2007
Coal (1000 tons) <sup>2</sup> .....	1,162	1,185	55.83	48.80	40	37	7,143	6,693	52.94	49.23
Petroleum Liquids (1000 barrels) <sup>3</sup>	330	391	99.39	51.63	34	31	2,208	3,162	84.98	45.43
Petroleum Coke (1000 tons) .....	65	62	89.00	55.88	3	5	295	315	67.60	54.22
Natural Gas (1000 Mcf) <sup>4</sup> .....	88,490	70,056	12.11	7.91	118	107	454,234	425,425	9.86	7.49

<sup>1</sup> 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.

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

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

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

Notes: • 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**

June										
Total (All Sectors)										
Items	Receipts (billion Btu)		Cost (dollars/million Btu)		Number of Plants <sup>1</sup>		Year-to-Date			
							Receipts (billion Btu)		Cost (dollars/million Btu)	
	June 2008	June 2007	June 2008	June 2007	June 2008	June 2007	June 2008	June 2007	June 2008	June 2007
Coal <sup>2</sup> .....	1,693,216	1,826,856	2.09	1.77	490	481	10,272,180	10,680,353	1.98	1.77
Petroleum Liquids <sup>3</sup> .....	44,487	42,432	18.37	9.87	454	362	175,369	236,761	16.03	8.66
Petroleum Coke.....	14,186	12,300	1.82	1.58	25	25	80,033	79,029	1.64	1.57
Natural Gas <sup>4</sup> .....	767,583	680,380	12.21	7.60	1,131	891	3,572,460	3,232,377	9.95	7.50
Fossil Fuels.....	2,519,472	2,561,967	5.46	3.45	1,479	1,223	14,100,043	14,228,520	4.17	3.18

Electric Utilities										
Items	Receipts (billion Btu)		Cost (dollars/million Btu)		Number of Plants		Year-to-Date			
							Receipts (billion Btu)		Cost (dollars/million Btu)	
	June 2008	June 2007	June 2008	June 2007	June 2008	June 2007	June 2008	June 2007	June 2008	June 2007
Coal <sup>2</sup> .....	1,250,454	1,365,038	2.08	1.77	308	312	7,464,709	7,941,902	1.96	1.77
Petroleum Liquids <sup>3</sup> .....	32,767	30,230	17.59	9.67	250	222	122,365	144,022	15.66	8.55
Petroleum Coke.....	5,647	4,051	2.05	1.91	9	10	37,455	35,695	1.96	1.83
Natural Gas <sup>4</sup> .....	279,129	234,997	11.69	7.85	528	330	1,273,768	1,034,805	9.90	7.84
Fossil Fuels.....	1,567,996	1,634,316	4.11	2.79	734	531	8,898,297	9,176,425	3.28	2.58

Independent Power Producers										
Items	Receipts (billion Btu)		Cost (dollars/million Btu)		Number of Plants		Year-to-Date			
							Receipts (billion Btu)		Cost (dollars/million Btu)	
	June 2008	June 2007	June 2008	June 2007	June 2008	June 2007	June 2008	June 2007	June 2008	June 2007
Coal <sup>2</sup> .....	416,021	434,550	2.08	1.74	139	133	2,644,654	2,581,784	1.99	1.72
Petroleum Liquids <sup>3</sup> .....	9,634	9,813	21.60	10.74	167	108	39,077	73,321	18.03	9.19
Petroleum Coke.....	6,715	6,499	1.26	1.27	13	10	34,230	34,487	1.11	1.21
Natural Gas <sup>4</sup> .....	395,814	371,380	12.67	7.42	477	449	1,819,590	1,728,354	10.08	7.34
Fossil Fuels.....	828,185	822,242	7.37	4.41	604	566	4,537,551	4,417,946	5.37	4.04

Commercial Sector										
Items	Receipts (billion Btu)		Cost (dollars/million Btu)		Number of Plants		Year-to-Date			
							Receipts (billion Btu)		Cost (dollars/million Btu)	
	June 2008	June 2007	June 2008	June 2007	June 2008	June 2007	June 2008	June 2007	June 2008	June 2007
Coal <sup>2</sup> .....	956	798	2.77	2.60	3	3	5,027	6,332	2.75	2.69
Petroleum Liquids <sup>3</sup> .....	16	72	20.79	15.52	3	4	117	215	19.54	13.50
Petroleum Coke.....	--	--	--	--	--	--	--	--	--	--
Natural Gas <sup>4</sup> .....	1,483	1,684	11.65	7.87	8	8	11,559	11,125	10.19	8.48
Fossil Fuels.....	2,455	2,554	8.25	6.44	10	10	16,704	17,672	8.02	6.46

Industrial Sector										
Items	Receipts (billion Btu)		Cost (dollars/million Btu)		Number of Plants		Year-to-Date			
							Receipts (billion Btu)		Cost (dollars/million Btu)	
	June 2008	June 2007	June 2008	June 2007	June 2008	June 2007	June 2008	June 2007	June 2008	June 2007
Coal <sup>2</sup> .....	25,786	26,470	2.52	2.18	40	37	157,790	150,334	2.40	2.19
Petroleum Liquids <sup>3</sup> .....	2,070	2,316	15.83	8.72	34	31	13,810	19,202	13.59	7.48
Petroleum Coke.....	1,823	1,751	3.18	1.99	3	5	8,348	8,847	2.39	1.93
Natural Gas <sup>4</sup> .....	91,158	72,319	11.76	7.66	118	107	467,543	438,093	9.59	7.27
Fossil Fuels.....	120,836	102,855	9.72	6.18	131	122	647,491	616,476	7.83	5.96

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

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

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

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

Notes: • 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) <sup>1</sup>	Energy Source	Prime Mover
<b>New Units 2008</b>								
<b>January</b>								
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	Elect. Utility	Wygen 2	WY	56319	1	89.0	SUB	ST
City of Columbus	Elect. Utility	Dodge Park 0007	OH	56423	7	2.0	DFO	IC
City of Columbus	Elect. Utility	ST- 1A 0006	OH	56422	6	1.3	DFO	IC
City of Columbus	Elect. Utility	ST-8 0005	OH	56421	5	2.0	DFO	IC
FPL Energy Oliver County Wind II LLC	IPP	FPL Energy Oliver Wind II LLC	ND	56573	2	48.0	WND	WT
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
PacificCorp	Elect. Utility	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.	Commercial	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
<b>February</b>								
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	Elect. Utility	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	Elect. Utility	Top of Iowa Windfarm III	IA	56386	TOI3	29.7	WND	WT
Old Trail Wind Farm LLC	CHP	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	Elect. Utility	Southwestern	OK	2964	4	73.5	NG	GT
Public Service Co of Oklahoma	Elect. Utility	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) <sup>1</sup>	Energy Source	Prime Mover
<b>New Units 2008</b>								
<b>March</b>								
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
<b>April</b>								
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
Edison Mission Energy .....	IPP	Goat Wind LP	TX	56754	1	80.0	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. ....	Industrial	Anson Abenaki Hydros	ME	10186	AB6	2.9	WAT	HY
MidAmerican Energy Co. ....	Elect. Utility	Charles City	IA	56677	CCWF	75.0	WND	WT
South Oak Hospital .....	Commercial	South Oaks Hospital	NY	50136	CG1	.2	NG	IC
South Oak Hospital .....	Commercial	South Oaks Hospital	NY	50136	CG2	.2	NG	IC
South Oak Hospital .....	Commercial	South Oaks Hospital	NY	50136	CG3	.2	NG	IC
South Oak Hospital .....	Commercial	South Oaks Hospital	NY	50136	CG4	.2	NG	IC
South Oak Hospital .....	Commercial	South Oaks Hospital	NY	50136	CG5	.2	NG	IC
<b>May</b>								
Capricorn Ridge Wind LLC .....	IPP	Capricorn Ridge Wind LLC	TX	56763	4	112.5	WND	WT
Edison Mission Energy .....	IPP	OWF Five LLC	MN	56759	1	2.5	WND	WT
Edison Mission Energy .....	IPP	OWF Four LLC	MN	56758	1	2.5	WND	WT
Edison Mission Energy .....	IPP	OWF Seven LLC	MN	56761	1	2.5	WND	WT
Edison Mission Energy .....	IPP	OWF Six LLC	MN	56760	1	2.5	WND	WT
Edison Mission Energy .....	IPP	OWF Two LLC	MN	56756	1	2.5	WND	WT
Edison Mission Energy .....	IPP	Odin Wind Farm	MN	56755	1	2.5	WND	WT
Florida Municipal Power Agency .....	Elect. Utility	Treasure Coast Energy Center	FL	56400	CC1	273.5	NG	CC
Invenergy LLC .....	Elect. Utility	Grays Harbor Energy Facility	WA	7999	CT1	150.5	NG	CT
Invenergy LLC .....	Elect. Utility	Grays Harbor Energy Facility	WA	7999	CT2	150.5	NG	CT
Invenergy LLC .....	Elect. Utility	Grays Harbor Energy Facility	WA	7999	ST1	258.0	NG	CA
Noble Wind Operations LLC .....	IPP	Noble Bliss Windpark LLC	NY	56620	1	100.5	WND	WT
Noble Wind Operations LLC .....	IPP	Noble Clinton Windpark LLC	NY	56618	1	100.5	WND	WT
Noble Wind Operations LLC .....	IPP	Noble Ellenburg Windpark LLC	NY	56619	1	81.0	WND	WT
Northern States Power Co. ....	Elect. Utility	High Bridge	MN	1912	7	169.2	NG	CC
Northern States Power Co. ....	Elect. Utility	High Bridge	MN	1912	8	169.2	NG	CC
Northern States Power Co. ....	Elect. Utility	High Bridge	MN	1912	9	215.0	NG	CC
Plains End Operating Services LLC .....	IPP	Plains End II LLC	CO	56516	2G01	5.6	NG	IC
Plains End Operating Services LLC .....	IPP	Plains End II LLC	CO	56516	2G02	5.6	NG	IC
Plains End Operating Services LLC .....	IPP	Plains End II LLC	CO	56516	2G03	5.6	NG	IC
Plains End Operating Services LLC .....	IPP	Plains End II LLC	CO	56516	2G04	5.6	NG	IC
Plains End Operating Services LLC .....	IPP	Plains End II LLC	CO	56516	2G05	5.6	NG	IC
Plains End Operating Services LLC .....	IPP	Plains End II LLC	CO	56516	2G06	5.6	NG	IC
Plains End Operating Services LLC .....	IPP	Plains End II LLC	CO	56516	2G07	5.6	NG	IC
Plains End Operating Services LLC .....	IPP	Plains End II LLC	CO	56516	2G08	5.6	NG	IC
Plains End Operating Services LLC .....	IPP	Plains End II LLC	CO	56516	2G09	5.6	NG	IC
Plains End Operating Services LLC .....	IPP	Plains End II LLC	CO	56516	2G10	5.6	NG	IC
Plains End Operating Services LLC .....	IPP	Plains End II LLC	CO	56516	2G11	5.6	NG	IC
Plains End Operating Services LLC .....	IPP	Plains End II LLC	CO	56516	2G12	5.6	NG	IC
Plains End Operating Services LLC .....	IPP	Plains End II LLC	CO	56516	2G13	5.6	NG	IC
Plains End Operating Services LLC .....	IPP	Plains End II LLC	CO	56516	2G14	5.6	NG	IC
Southern Power Co. ....	IPP	H Allen Franklin Combined Cycle	AL	7710	CT3A	174.7	NG	CT
Southern Power Co. ....	IPP	H Allen Franklin Combined Cycle	AL	7710	CT3B	174.7	NG	CT
Southern Power Co. ....	IPP	H Allen Franklin Combined Cycle	AL	7710	ST3	242.4	NG	CA
Unisource Energy Development Company .....	IPP	Black Mountain Generating Station	AZ	56482	1	40.8	NG	GT
Unisource Energy Development Company .....	IPP	Black Mountain Generating Station	AZ	56482	2	40.8	NG	GT
Valencia Power LLC .....	IPP	Valencia Energy Facility	NM	55802	CTG1	135.6	NG	GT
Westar Energy Inc. ....	Elect. Utility	Emporia Energy Center	KS	56502	3	34.0	NG	GT
Westar Energy Inc. ....	Elect. Utility	Emporia Energy Center	KS	56502	4	34.0	NG	GT
Wisconsin Electric Power Co. ....	Elect. Utility	Blue Sky Green Field Wind Project	WI	56391	1	145.2	WND	WT
Wisconsin Electric Power Co. ....	Elect. Utility	Port Washington Generating Station	WI	4040	1CT1	143.6	NG	CT

**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) <sup>1</sup>	Energy Source	Prime Mover
<b>New Units 2008</b>								
Wisconsin Electric Power Co .....	Elect. Utility	Port Washington Generating Station	WI	4040	1CT2	143.6	NG	CT
Wisconsin Electric Power Co .....	Elect. Utility	Port Washington Generating Station	WI	4040	ST1	231.3	NG	CA
<b>Year-to-Date Capacity of New Units.....</b>	--	--	--	--	--	<b>6,587.3</b>	--	--
<b>Year-to-Date U.S. Capacity.....</b>	--	--	--	--	--	<b>1,005,424.7</b>	--	--
<b>Planned</b>								
<b>2008.</b>								
June .....	--	--	--	--	--	3,658		
July .....	--	--	--	--	--	612		
August .....	--	--	--	--	--	1,194		
September.....	--	--	--	--	--	163		
October.....	--	--	--	--	--	207		
November.....	--	--	--	--	--	110		
December .....	--	--	--	--	--	1,656		
<b>2009.</b>								
January .....	--	--	--	--	--	1,205		
February .....	--	--	--	--	--	42		
March .....	--	--	--	--	--	774		
April .....	--	--	--	--	--	1,837		

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

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

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 .....	Sarant 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 .....	Coletto 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
Dynergy	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	Oklauion	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
Algonquin Power	EKS Landfill	MN	54939	4	4	June 30, 2007	WM Renewable Energy
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
Algonquin Power	Colton Landfill	CA	56167	1	1	December 21, 2007	Fortistar
Algonquin Power	Mid Valley Landfill	CA	56170	3	3	December 21, 2007	Fortistar
Algonquin Power	Milliken Landfill	CA	56171	2	2	December 21, 2007	Fortistar
Algonquin Power	Prima Desheha Landfill	CA	55601	5	5	December 21, 2007	Fortistar

**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		
Algonquin Power .....	Tajiguas Landfill	CA	55603	3	3	December 21, 2007	Fortistar
Algonquin Power Income Fund....	Four Hills Nashua Landfill	NH	55006	3	3	December 21, 2007	Fortistar
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	Energy 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
GE Energy Financial Services .....	Birchwood Power	VA	54304	238	118	May 09, 2008	J-Power
Southaven Operating Services .....	Southaven 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
Black Hills.....	Arapahoe Combustion Turbine Project	CO	55200	123	123	July 28, 2008	Hastings Funds management and IIF BH Investment
Black Hills.....	Fountain Valley	CO	55453	234	234	July 28, 2008	Hastings Funds Management and IIF BH Investment
Black Hills.....	Harbor Cogeneration	CA	50541	102	102	July 28, 2008	Hastings Funds Management and IIF BH Investment
Black Hills.....	Las Vegas Cogeneration	NV	10761	50	50	July 28, 2008	Hastings Funds Management and IIF BH Investment
Black Hills.....	Las Vegas Cogeneration II	NV	55952	220	220	July 28, 2008	Hastings Funds Management and IIF BH Investment
Black Hills.....	Valmont Combustion Turbine Project	CO	55207	80	80	July 28, 2008	Hastings Funds management and IIF BH Investment
Pittsfield Generating Company.....	Pittsfield Generating	MA	50002	141	141	August 06, 2008	Maxim
National Grid.....	Ravenswood	NY	2500	2,318	2,318	August 26, 2008	TransCanada
Dynegy .....	Rolling Hills	OH	55401	825	825	Pending	Tenaska
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
Black Hills.....	Wygen I	WY	55479	70	16	Pending	Municipal Energy Agency of Nebraska
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.