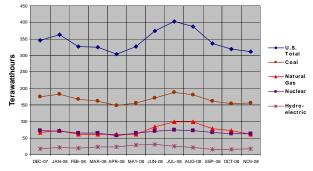
#### **Executive Summary**

Generation: Net generation in the United States dropped by 0.9 percent from November 2007 to This was the fourth consecutive November 2008. month that net generation was down compared to the same calendar month in 2007. The Commerce Department reported that real gross domestic product decreased from the third quarter to the fourth quarter of 2008, and reflecting this decline, total industrial production in November 2008 as reported by the Federal Reserve was 5.5 percent lower than it had been in November 2007, the fifth consecutive month that same-month industrial production in 2008 declined from 2007. Weather conditions were consistent with the lower generation level as well.

The drop in coal-fired generation was the largest absolute fuel-specific decline from November 2007 to November 2008 as it fell by 4,380 thousand megawatthours, or 2.7 percent. Declines in Texas, Georgia, Missouri, Tennessee, and West Virginia totaled 4,262 thousand megawatthours. Nuclear generation was down by 2.3 percent and was second only to coal-fired generation in its contribution to the national drop in net generation. The biggest drop in generation at a nuclear plant was at the Millstone facility in Connecticut, which was down for part of the month for a refueling outage. Net generation from wind sources was 42.4 percent higher than it had been in November 2007. The higher wind generation totals in Texas, California, Minnesota, and Illinois accounted for 53.1 percent of the national rise. Petroleum liquidfired generation was 4.8 percent higher compared to a year ago, with its overall share of net generation still quite small compared to coal, nuclear, natural gasfired, and hydroelectric sources.

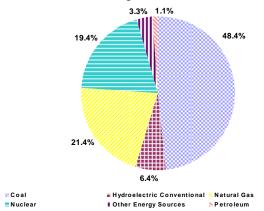
Figure 1: Net Generation by Major Energy Source: Total (All Sectors), December 2007 through November 2008



Year-to-date, net generation was down 1.0 percent from 2007 levels. Net generation attributable to coalfired plants was down 1.0 percent. Nuclear generation was down 0.2 percent. Generation from petroleum liquids was down 39.2 percent, while natural gas-fired generation was down 2.6 percent. The November increase in conventional hydroelectric generation contributed to a year-to-date total that was up 6.1 percent. The jump in November wind generation contributed to a year-to-date wind generation total that was up 33.1 percent.

Coal-fired plants contributed 48.4 percent of the Nation's electric power, year-to-date. Nuclear plants contributed 19.4 percent, while 21.4 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 6.4 percent of the total, while other renewables (biomass, geothermal, solar, and wind) and other miscellaneous energy sources generated the remaining 3.1 percent of electric power (Figure 2).

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



**Consumption of Fuels:** Consumption of coal for power generation in November 2008 was down by 1.3 percent compared to November 2007. For the same time period, consumption of petroleum liquids was up by 9.8 percent while petroleum coke decreased by 5.5 percent. Consumption of natural gas increased by 3.4 percent.

Year-to-date, consumption of coal rose by a very small amount. Natural gas consumption decreased by 1.8 percent, while the consumption of petroleum liquids and petroleum coke fell by 37.2 percent and 11.6 percent, respectively.

# Fuel Stocks, Electric Power Sector, November 2008

Total electric power sector coal stocks increased between November 2007 and November 2008 by 12.0 million tons. Stocks of bituminous coal (including coal synfuel) decreased by 2.5 percent, or 1.7 million tons between November 2007 and November 2008 (from 68.0 to 66.3 million tons). Subbituminous coal stocks grew by 13.6 million tons between November 2007 and November 2008 (from 81.9 to 95.5 million tons).

Electric power sector liquid petroleum stocks totaled 40.1 million barrels at the end of November 2008, a decrease of 10.2 percent (4.6 million barrels) from November 2007. November 2008 stocks were 0.1 percent (53 thousand barrels) higher than at the end of October 2008.

# Fuel Receipts and Costs, All Sectors, November 2008

In November 2008, the price of coal to electricity generators decreased slightly from the amount which held steady for the previous 3 months. The downward trend in the prices of petroleum liquids and natural gas continued in November. Receipts of coal, petroleum liquids, and natural gas decreased from their October 2008 levels, but increased from their November 2007 levels.

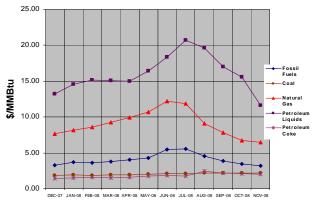
The average price paid for petroleum liquids decreased significantly from \$15.55 per MMBtu in October 2008 to \$11.59 in November. This was a 25.5-percent decrease from October and a 10.4-percent decrease from November 2007. Receipts of petroleum liquids in November 2008 were 3.5 million barrels, a 6.8-percent decrease from October 2008 and a 1.3-percent increase from November 2007.

The average price paid for natural gas by electricity generators in November was \$6.49 per MMBtu, a 4.0-percent decrease from the October 2008 level of \$6.76. The November price was 8.7 percent lower than the November 2007 price of \$7.11 per MMBtu. Receipts of natural gas were 530.6 million Mcf, down 14.6 percent from October 2008 and up 8.2 percent from November 2007.

The average price paid for coal in November 2008 was \$2.15 per MMBtu, down 1.4 percent from the price paid in October 2008. It was 20.8 percent higher when compared with the November 2007 price of \$1.78 per MMBtu. Receipts of coal in November were 89.3 million tons, down 3.7 percent when compared with October 2008 data and up 3.6 percent from November 2007. The overall price for fossil fuels was \$3.24 per MMBtu in November 2008, a 6.4-percent decrease from October 2008, and a 5.5 percent increase from November 2007.

Year-to-date (January through November) 2008 prices compared to the same period last year were up 32.3 percent for natural gas, 75.8 percent for petroleum liquids, and 17.1 percent for coal. Year-to-date 2008 receipts compared to the same period last year were up 5.0 percent for natural gas and 0.4 percent for coal. Year-to-date receipts for petroleum liquids were down 14.4 percent.

Figure 3: Electric Power Industry Fuel Costs, December 2007 through November 2008



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

The average retail price of electricity for November 2008 was 9.73 cents per kilowatthour (kWh), 2.9 percent lower than October 2008 when the average retail price of electricity was 10.02 cents per kWh, and 8.8 percent higher than November 2007, when the price was 8.94 cents per kWh. The seasonal decrease in electricity demand due to more moderate temperatures in the shoulder season continuing into November led to lower prices than in October 2008. Retail sales between November 2007 and November 2008 decreased 2.3 percent due to the slowing economy and comparably less cooling demand than November 2007. The average price of residential electricity for November 2008 increased 0.77 cents to 11.47 cents per kWh from November 2007 and was down slightly from 11.86 cents per kWh in October 2008 when cooling demand was higher. At 11.47 cents per kWh, the average residential price of electricity increased by 7.2 percent from November 2007.

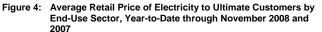
**Sales:** For November 2008, sales in the residential sector increased by 0.3 percent while sales in the commercial and industrial sectors decreased by 0.3 percent and 7.6 percent, respectively, as compared to November 2007. For the month, total retail sales were 279.6 billion kWh, a decrease of 13.5 billion kWh from October 2008, and a decrease of 2.3 percent or 6.7 billion kWh from November 2007. Year-to-date 2008, sales were 3,445 billion kWh, corresponding to a 0.4 percent decrease over the same period in 2007.

**Revenue:** Total retail revenues in November 2008 were \$27.2 billion, reflecting an increase in revenue of 6.2 percent from November 2007, but a \$2.2 billion decrease from October 2008, reflecting a slowing demand. The revenue increase year-over-year can be attributed to higher

fuel costs, while seasonality and a slowing economy influenced sales from month to month, October to November. For November 2008, residential sector retail revenues increased 7.5 percent from November 2007, while the commercial and industrial sector retail revenues increased by 6.3 and 3.7 percent respectively Year-to-date 2008, retail revenue increased to \$337.8 billion, a 6.8percent increase over the same period in 2007.

**Average Retail Price**: For the month, average residential retail prices slipped slightly to 11.47 cents per kWh from 11.86 cents per kWh in October 2008, although they were 7.2 percent higher than November 2007 when the price was 10.70 cents per kWh. The November 2008 average commercial retail price was 10.13 cents per kWh, a 6.6 percent increase from November 2007 and down slightly from 10.49 cents per kWh in October 2008. The average industrial retail price for November 2008 rose to 7.06 cents per kWh, a 12.4 percent increase over November 2007 and down slightly from 7.24 cents per kWh in October 2008. Year-to-date November 2008 residential prices increased

by 6.3 percent when compared to the same period last year and the year-to-date average retail prices for all sectors increased to 9.81 cents per kWh, or 7.2 percent over the same period last year. (Figure 4).



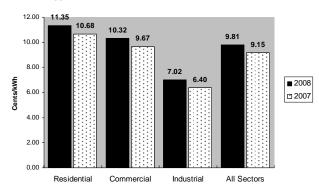


Table ES1.A.    Tota	al Electric Power	Industry	Summary	V Statistics,	2008 and 2007
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				Not Comonati	November		mola				
				Net Generau	ion and Consu		aels			T	
		() N G (			Electric Po	wer Sector					
Items	Total (	(All Sectors)	, 	Electric	Utilities	Independe Produ	ent Power ucers	Comm	nercial	Indu	ıstrial
	Nov 2008	Nov 2007	% Change	Nov 2008	Nov 2007	Nov 2008	Nov 2007	Nov 2008	Nov 2007	Nov 2008	Nov 2007
Net Generation (thousand megaw											
Coal <sup>1</sup>	155,002	159,382	-2.7	113,340	118,379	40,332	39,557	102	115	1,227	1,332
Petroleum Liquids <sup>2</sup>	2,097	2,001	4.8	1,539	1,452	454	411	9	5	96	133
Petroleum Coke	1,075	1,135		516	404	469	568	1	1	89	162
Natural Gas <sup>3</sup>	61,461	60,637	1.4	22,273	21,658	33,160	32,373	327	335	5,701	6,270
Other Gases <sup>4</sup>	686	1,031	-33.5	1	14	160	318			525	699
Nuclear	63,408	64,899	-2.3	31,811	33,202	31,597	31,697				
Hydroelectric Conventional		15,682	8.9	15,474	14,118	1,505	1,436	3	5	100	123
Other Renewables		9,029	11.8	844	779	6,878	5,658	127	141	2,244	2,451
Wood and Wood-Derived Fuels <sup>5</sup>		3,273	-3.6	186	204	772	678	1	2	2,198	2,390
Other Biomass <sup>6</sup>		1,425	-9.1	90	103	1,035	1,122	125	139	47	61
Geothermal	1,206	1,211	4	102	96 *	1,104	1,115 24				
Solar Thermal and Photovoltaic <sup>7</sup> .	26	24	7.3 42.4	465		25					
Wind		3,095			376	3,942	2,719				
Hydroelectric Pumped Storage		-662	25.6	-390	-549	-103 499	-113 503	 58			
Other Energy Sources <sup>8</sup> All Energy Sources		967 <b>314,103</b>	-23.9 9	37 <b>185.444</b>	42 189.498	499 114.952	503 112.409	58 626	65 <b>667</b>	142 10.124	357 11.528
Consumption of Fossil Fuels for I			9	185,444	189,490	114,954	112,409	020	007	10,124	11,528
Consumption of Fossil Fuels for $I$ Coal (1000 tons) <sup>1</sup>	81,383	82,495	-1.3	58.641	60,509	22,148	21,573	30	30	564	383
Petroleum Liquids (1000 bbls) <sup>2</sup>	3,625	3,302	-1.5	2,685	2,501	792	657	12	50 8	135	137
Petroleum Coke (1000 bbls)		431	-5.5	2,085	2,301	183	223	12	ð *	26	46
Natural Gas (1000 Mcf) <sup>3</sup>	484,860	468.868	-3.3	188,171	181,269	248,956	240.436	2,921	2.722	44.813	44.442
Consumption of Fossil Fuels for U			5.4	100,171	101,207	240,750	240,430	2,721	2,122	44,015	44,442
Coal (1000 tons) <sup>1</sup>	1,839	1,898	-3.1			345	311	149	139	1.344	1,447
Petroleum Liquids (1000 bbls) <sup>2</sup>	451	761	-40.8			31	99	17	8	403	653
Petroleum Coke (1000 tons)		98	-25.6			12	13	1	1	403	83
Natural Gas (1000 Mcf) <sup>3</sup>		70.319	-12.3			24.809	26.476	2.107	3.000	34,719	40.843
Consumption of Fossil Fuels for I						21,007	20,170	2,107	5,000	51,717	10,015
Coal (1000 tons) <sup>1</sup>	83,221	84,392	-1.4	58,641	60,509	22,494	21,884	179	169	1,908	1,830
Petroleum Liquids $(1000 \text{ bbls})^2$	4,076	4,063	.3	2,685	2,501	823	756	29	16	538	790
Petroleum Coke (1000 tons)		529	-9.2	198	162	195	236	2	2	86	129
Natural Gas $(1000 \text{ Mcf})^3$		539,187	1.4	188,171	181,269	273,765	266,912	5,028	5.722	79,532	85,285
Fuel Stocks (end-of-month)					,	,		-,	-,	,	,
Coal $(1000 \text{ tons})^9$	169,050	157,438	7.4	131,854	122,160	34,444	32,132	299	393	2,453	2,753
Petroleum Liquids $(1000 \text{ bbls})^2$	44,778	48,050	-6.8	26,033	28,157	14,102	16,561	390	583	4,253	2,748
Petroleum Coke (1000 tons)	1,247	890	40.0	489	309	377	303	*	*	380	278

Retail Sales, Retail Revenue and Average Retail Price per Kilowatthour

	Total U.S. Electric Power Industry												
Items	Retail Sa	ales (Million kV	Vh)10	Retail Rev	enue (Million	Dollars)	Average Retail Price (Cents/kWh)						
Items	Nov 2008	Nov 2007	% Change	Nov 2008	Nov 2007	% Change	Nov 2008	Nov 2007	% Change				
Residential	96,153	95,905	.3	11,029	10,264	7.5	11.47	10.70	7.2				
Commercial <sup>11</sup>	104,245	104,603	3	10,564	9,938	6.3	10.13	9.50	6.6				
Industrial <sup>11</sup>	78,610	85,118	-7.6	5,549	5,348	3.7	7.06	6.28	12.4				
Transportation <sup>11</sup> All Sectors	616 279,623	673 286,299	-8.5 -2.3	65 27,207	59 25,609	10.9 6.2	10.61 9.73	8.76 8.94	21.1 8.8				

<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. The new methodology was retroatively applied to 2004-2007. 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 are final. Values for 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-923, "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."

					ry through N						
				Net Generati	on and Cons	umption of F	uels				
					Electric Po	wer Sector					
Items	Total (	All Sectors)	)	Electric	Utilities	-	ent Power ucers	Comme	ercial	Indu	strial
	2008	2007	% Change	2008	2007	2008	2007	2008	2007	2008	2007
Net Generation (thousand megawa	atthours)										
Coal <sup>1</sup>	1,824,137	1,842,626	-1.0	1,345,504	1,362,333	461,401	463,696	1,406	1,253	15,826	15,344
Petroleum Liquids <sup>2</sup>	28,390	46,702	-39.2	20,036	31,712	6,959	12,650	91	164	1,304	2,175
Petroleum Coke	12,600	14,822	-15.0	5,419	6,815	6,020	6,265	5	8	1,156	1,734
Natural Gas <sup>3</sup>	808,226	829,782	-2.6	290,720	290,601	446,078	464,280	3,939	3,911	67,490	70,991
Other Gases <sup>4</sup>	13,253	12,431	6.6	19	126	4,241	3,579			8,992	8,726
Nuclear	732,692	734,442	2	385,354	389,810	347,338	344,632				
Hydroelectric Conventional	243,220	229,168	6.1	221,210	210,349	20,094	17,314	66	70	1,850	1,436
Other Renewables	105,284	95,685	10.0	8,402	8,132	69,704	59,631	1,505	1,479	25,673	26,443
Wood and Wood-Derived Fuels <sup>5</sup> .	34,760	35,675	-2.6	1,719	2,026	7,995	7,767	17	13	25,030	25,868
Other Biomass <sup>6</sup>	15,112	15,072	.3	1,024	1,117	11,957	11,915	1,488	1,466	643	574
Geothermal	13,414	13,371	.3	1,091	1,036	12,324	12,335				
Solar Thermal and Photovoltaic <sup>7</sup> .	798	606	31.7	14	10	784	596				
Wind	41,199	30,960	33.1	4,555	3,942	36,644	27,018				
Hydroelectric Pumped Storage	-5,657	-6,331	10.6	-4,609	-4,897	-1,047	-1,434				
Other Energy Sources <sup>8</sup>	9,763	11,128	-12.3	527	517	5,993	5,646	683	703	2,560	4,262
All Energy Sources	3,771,908	3,810,454	-1.0	2,272,582	2,295,500	1,366,781	1,376,257	7,696	7,588	124,850	131,110
Consumption of Fossil Fuels for E											
Coal (1000 tons) <sup>1</sup>	955,801	955,432	.0	695,421	698,261	252,735	252,148	430	330	7,215	4,693
Petroleum Liquids (1000 bbls) <sup>2</sup>	48,802	77,709	-37.2	34,997	54,065	11,794	21,120	148	231	1,863	2,294
Petroleum Coke (1000 tons)	4,869	5,509	-11.6	2,139	2,590	2,421	2,448	1	1	308	469
Natural Gas (1000 Mcf) <sup>3</sup>	6,453,690	6,571,964	-1.8	2,518,039	2,540,525	3,382,440	3,493,000	33,953	31,336	519,257	507,103
Consumption of Fossil Fuels for U	seful Thermal (										
Coal (1000 tons) <sup>1</sup>	19,872	20,769	-4.3			3,963	3,457	1,535	1,414	14,375	15,899
Petroleum Liquids (1000 bbls) <sup>2</sup>	5,973	12,496	-52.2			653	1,207	216	391	5,103	10,898
Petroleum Coke (1000 tons)	991	1,158	-14.4			117	150	7	10	866	998
Natural Gas (1000 Mcf) <sup>3</sup>	712,211	795,620	-10.5			278,961	310,378	23,252	32,329	409,999	452,913
Consumption of Fossil Fuels for E											
Coal (1000 tons) <sup>1</sup>	975,673	976,201	1	695,421	698,261	256,698	255,605	1,965	1,743	21,589	20,592
Petroleum Liquids (1000 bbls) <sup>2</sup>	54,775	90,204	-39.3	34,997	54,065	12,447	22,326	364	621	6,967	13,192
Petroleum Coke (1000 tons)	5,860	6,667	-12.1	2,139	2,590	2,538	2,598	8	11	1,174	1,467
Natural Gas (1000 Mcf) <sup>3</sup>	7,165,901	7,367,584	-2.7	2,518,039	2,540,525	3,661,401	3,803,378	57,204	63,665	929,256	960,016

Retail Sales, Retail Revenue and Average Retail Price per Kilowatthour

	Total U.S. Electric Power Industry											
Items	Retail Sa	ales (Million kV	Wh) <sup>9</sup>	Retail Rev	enue (Million	Dollars)	Average Re	etail Price (Cei	nts/kWh)			
	2008	2007	% Change	2008	2007	% Change	2008	2007	% Change			
Residential	1,261,810	1,274,833	-1.0	143,158	136,164	5.1	11.35	10.68	6.3			
Commercial <sup>10</sup>	1,248,865	1,230,407	1.5	128,815	118,923	8.3	10.32	9.67	6.7			
Industrial <sup>10</sup>	927,102	944,107	-1.8	65,035	60,467	7.6	7.02	6.40	9.7			
Transportation <sup>10</sup>	6,978	7,509	-7.1	793	732	8.3	11.36	9.74	16.6			
All Sectors	3,444,755	3,456,856	4	337,801	316,287	6.8	9.81	9.15	7.2			

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

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

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

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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. The new methodology was retroatively applied to 2004-2007. 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 are final. Values for 2008 are preliminary. 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-920, "Combined Heat and Power Plant Report;" Beginning with 2008 data, the Form EIA-923, "Power Plant Operations Report," replaced the following: 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-920, "Power Plant Operations Report," replaced the following: 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-920, "Power Plant Operations Report," replaced the following: Form EIA-920, "Power Plant Operations Report," replaced the following: Form EIA-920, "Power Plant Operations Report," replaced the following: Form EIA-920, "Power Plant Operations Report," replaced the following: Form EIA-920, "Power Plant Operations Report," replaced the following: Form EIA-920, "Power Plant Operations Report," replaced the following: Form EIA-920, "Power Plant Operations Report," replaced the following: Form EIA-920, "Power Plant Operations Report," replaced the following: Form EIA-920, "Power Plant Operations Report," replaced the following: Form EIA-920, "Power Plant Operations Report," replaced the following: Form EIA-920, "Power Plant Operations Report," replaced the following: Form EIA-920, "Power Plant Operations Report," replaced the following: Form EIA-920, "Power Plant Operations Report," replaced the following: Form EIA-920, "Power Plant Operations Report," replaced the following: Form EIA-920, "Power Plant Operations Report," replaced the following: Form EIA-920, "Power Plant Operations Report," replaced the following: Form EIA-920, "Power Plant Operations Report," replaced 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

	November													
	Total (All Sectors)													
			C	net				Year-to	o-Date					
Items	Receipts (physical units)Cost (dollars/ physical unit)		Number	of Plants <sup>1</sup>	Rece (physica	•	Cost (dollars/ physical unit)							
	Nov 2008	Nov 2007	Nov 2008	Nov 2007	Nov 2008	Nov 2007	Nov 2008	Nov 2007	Nov 2008	Nov 2007				
Coal (1000 tons) <sup>2</sup>	89,253	86,153	42.40	35.26	482	465	969,085	964,967	40.92	35.43				
Petroleum Liquids (1000 barrels) <sup>3</sup>	3,480	3,434	69.52	80.43	446	239	49,092	57,320	102.51	58.87				
Petroleum Coke (1000 tons)	535	475	58.31	42.07	22	24	5,284	5,200	52.69	43.16				
Natural Gas (1000 Mcf) <sup>4</sup>	530,597	490,634	6.66	7.30	1,061	795	6,993,369	6,658,021	9.59	7.25				

				Electric U	Utilities					
			C	ost				Year-to	-Date	
Items		eipts al units)	(dol	lars/ al unit)	Number	of Plants	Rece (physica	•	Cost (dollars/ physical unit)	
	Nov 2008	Nov 2007	Nov 2008	Nov 2007	Nov 2008	Nov 2007	Nov 2008	Nov 2007	Nov 2008	Nov 2007
Coal (1000 tons) <sup>2</sup>	64,887	62,648	43.39	35.84	298	295	698,379	701,476	41.33	36.01
Petroleum Liquids (1000 barrels) <sup>3</sup>	2,014	2,063	75.06	80.99	240	120	33,340	32,778	102.54	57.86
Petroleum Coke (1000 tons)	290	254	67.88	47.07	8	10	2,639	2,783	59.61	49.69
Natural Gas (1000 Mcf) <sup>4</sup>	190,218	159,449	7.01	7.67	499	261	2,505,715	2,145,360	9.58	7.63

			Ind	lependent Po	wer Producer	S				
			C	ost				Year-to	-Date	
Items		eipts al units)	(doll physica	lars/	Number	of Plants	Rece (physica	•	Cost (dollars/ physical unit)	
	Nov 2008	Nov 2007	Nov 2008	Nov 2007	Nov 2008	Nov 2007	Nov 2008	Nov 2007	Nov 2008	Nov 2007
Coal (1000 tons) <sup>2</sup>	23,136	22,335	38.27	32.93	141	131	257,049	250,591	38.85	33.06
Petroleum Liquids (1000 barrels) <sup>3</sup>	1,145	1,054	63.45	82.16	166	87	11,716	19,393	106.53	62.80
Petroleum Coke (1000 tons)	200	169	36.09	28.80	11	9	2,056	1,796	35.67	28.92
Natural Gas (1000 Mcf) <sup>4</sup>	267,649	257,759	6.41	7.04	439	415	3,616,264	3,698,629	9.61	7.05

				Commerci	al Sector					
			C	ost				Year-to	o-Date	
Items	Rece (physica			lars/	Number	of Plants	Rece (physica	•	Cost (dollars/ physical unit)	
	Nov 2008	Nov 2007	Nov 2008	Nov 2007	Nov 2008	Nov 2007	Nov 2008	Nov 2007	Nov 2008	Nov 2007
Coal (1000 tons) <sup>2</sup>	36	42	85.12	62.48	3	3	444	497	73.96	62.84
Petroleum Liquids (1000 barrels) <sup>3</sup>	5	1	87.66	118.15	3	2	41	41	110.60	80.75
Petroleum Coke (1000 tons)										
Natural Gas (1000 Mcf) <sup>4</sup>	1,811	1,720	8.79	7.83	8	8	19,717	20,904	10.01	8.08

				Industria	l Sector					
			C	ost				Year-te	o-Date	
Items		eipts al units)		lars/	Number	of Plants	Rece (physica		Cost (dollars/ physical unit)	
	Nov 2008	Nov 2007	Nov 2008	Nov 2007	Nov 2008	Nov 2007	Nov 2008	Nov 2007	Nov 2008	Nov 2007
Coal (1000 tons) <sup>2</sup>	1,194	1,127	67.53	48.48	40	36	13,213	12,402	58.44	49.11
Petroleum Liquids (1000 barrels) <sup>3</sup>	316	316	55.91	70.94	37	30	3,995	5,108	90.35	50.23
Petroleum Coke (1000 tons)	45	53	95.55	60.43	3	5	588	621	81.16	55.04
Natural Gas (1000 Mcf) <sup>4</sup>	70,919	71,707	6.60	7.36	115	111	851,673	793,128	9.56	7.14

<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 are final. Values for 2008 are preliminary. • 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," Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants," Plants Report;" and Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants," Power Plant Report;" Form EIA-920, "Combined Heat and Power Plant Report;" Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants," 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

					November					
				Т	'otal (All Secto	ors)				
	Doo	eipts	C	ost				Year-te	o-Date	
		n Btu)	_	illion Btu)	Number	of Plants <sup>1</sup>	Rec	Receipts		ost
Items	(billio	n Dtu)	(uonai s/m	inion Dtu)			(billio	on Btu)	(dollars/r	nillion Btu)
	November	November	November	November	November	November	November	November	November	November
	2008	2007	2008	2007	2008	2007	2008	2007	2008	2007
Coal <sup>2</sup>	1,763,843	1,710,779	2.15	1.78	482	465	19,255,576	19,377,696	2.06	1.76
Petroleum Liquids3	20,874	21,358	11.59	12.93	446	239	303,811	358,240	16.56	9.42
Petroleum Coke	15,202	13,588	2.05	1.47	22	24	150,196	148,073	1.85	1.51
Natural Gas <sup>4</sup>	544,678	503,318	6.49	7.11	1,061	795	7,180,538	6,839,889	9.34	7.06
Fossil Fuels	2,344,597	2,249,043	3.24	3.07	1,422	1,131	26,890,121	26,723,898	4.17	3.22

	Electric Utilities													
	Receipts		Cost					Year-te	o-Date					
Items		n Btu)	-	illion Btu)	Number of Plants		Number of Plants			eipts on Btu)		Cost nillion Btu)		
	November	November	November	November	November	November	November	November	November	November				
	2008	2007	2008	2007	2008	2007	2008	2007	2008	2007				
Coal <sup>2</sup>	1,296,740	1,259,332	2.17	1.78	298	295	14,043,729	14,241,796	2.05	1.77				
Petroleum Liquids3	12,071	13,121	12.52	12.73	240	120	208,138	208,509	16.43	9.10				
Petroleum Coke	8,313	7,302	2.37	1.64	8	10	75,229	79,616	2.09	1.74				
Natural Gas <sup>4</sup>	195,078	163,259	6.83	7.49	499	261	2,571,277	2,203,769	9.33	7.43				
Fossil Fuels	1,512,201	1,443,013	2.86	2.53	713	472	16,898,373	16,733,691	3.34	2.61				

	Independent Power Producers													
	Doc	ainte	C	Cost				Year-te	o-Date					
	Receipts (billion Btu)		(dollars/million Btu)		Number	of Plants		eipts	Cost					
Items	(		(					on Btu)	(dollars/million Btu)					
	November	November	November	November	November	November	November	November	November	November				
	2008	2007	2008	2007	2008	2008 2007		2007	2008	2007				
Coal <sup>2</sup>	440,070	425,488	2.01	1.73	141	131	4,910,073	4,846,392	2.03	1.71				
Petroleum Liquids3	6,824	6,253	10.65	13.85	166	87	70,569	118,384	17.69	10.29				
Petroleum Coke	5,636	4,797	1.28	1.01	11	9	58,369	50,957	1.26	1.02				
Natural Gas <sup>4</sup>	274,839	264,594	6.24	6.86	439	415	3,713,016	3,798,108	9.36	6.87				
Fossil Fuels	727,370	701,133	3.69	3.77	569	524	8,752,026	8,813,841	5.26	4.04				

	Commercial Sector													
	Receipts (billion Btu)		Cost (dollars/million Btu)					Year-t	o-Date					
					Number	of Plants		eipts	Cost					
Items	(		(				(billio	on Btu)	(dollars/million Btu)					
	November	November	November	November	November	November	November	November	November	November				
	2008	2007	2008	2007	2008	2008 2007		2007	2008	2007				
Coal <sup>2</sup>	879	978	3.49	2.69	3	3	10,572	11,633	3.10	2.68				
Petroleum Liquids3	28	4	15.10	20.20	3	2	236	241	19.04	13.84				
Petroleum Coke														
Natural Gas <sup>4</sup>	1,850	1,758	8.61	7.66	8	8	20,232	21,401	9.75	7.89				
Fossil Fuels	2,757	2,740	7.04	5.90	10	9	31,040	33,275	7.56	6.11				

	Industrial Sector													
	Receipts		Cost					Year-te	o-Date					
Items		n Btu)	-	illion Btu)	Number of Plants			eipts on Btu)	Cost (dollars/million Btu)					
	November 2008	November 2007	November 2008	November 2007	November 2008	November 2007	November 2008	November 2007	November 2008	November 2007				
2														
Coal <sup>2</sup>	26,154	24,981	3.08	2.19	40	36	291,202	277,876	2.65	2.19				
Petroleum Liquids3	1,951	1,980	9.06	11.33	37	30	24,868	31,105	14.52	8.25				
Petroleum Coke	1,253	1,489	3.40	2.14	3	5	16,598	17,499	2.87	1.95				
Natural Gas <sup>4</sup>	72,911	73,707	6.42	7.16	115	111	876,014	816,610	9.30	6.94				
Fossil Fuels	102,270	102,157	5.58	5.95	130	126	1,208,682	1,143,090	7.72	5.74				

<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 are final. Values for 2008 are preliminary.

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 -<br/>2009

Year/Month/Company	Producer Type	Plant	State	Plant ID	Generating Unit ID	Net Summer Capacity (megawatts) <sup>1</sup>	Energy Source	Prime Mover
New Units 2008					<u>I</u>	(		
January								
Acciona Wind Energy USA LLC		Tatanka Wind Power LLC	ND	56669	TW1	180.0	WND	WT
BC Energy LLC		BC Energy LLC	MN	56624	1	4.0	WND	WT
Black Hills Power Inc City of Columbus		Wygen 2 Dodge Park 0007	WY OH	56319 56423	1 7	89.0 2.0	SUB DFO	ST IC
City of Columbus		ST- 1A 0006	OH	56422	6	1.3	DFO	IC
City of Columbus		ST-8 0005	OH	56421	5	2.0	DFO	IC
FPL Energy Oliver County Wind II LLC		FPL Energy Oliver Wind II LLC	ND	56573	2	48.0	WND	WT
Harvest Windfarm LLC		Harvest Windfarm LLC	MI	56635	1	52.8	WND	WT
Iberdrola Renewable Energies USA		Top of Iowa Windfarm II	IA	56383	TOI2	80.0	WND	WT
John Deere Wind 4 LLC		JD Wind 4 LLC	TX	56560	JDW4	79.8	WND	WT
K&D Energy LLC KC Energy LLC		K&D Energy LLC KC Energy LLC	MN MN	56626 56625	1	4.0 4.0	WND WND	WT WT
KSS Turbines LLC		KSS Turbines LLC	MN	56627	1	4.0	WND	WT
Mint Farm Energy Center LLC		Mint Farm Generation LLC	WA	55700	1STG	114.4	NG	CA
Mint Farm Energy Center LLC		Mint Farm Generation LLC	WA	55700	CTG1	160.0	NG	CT
P P M Energy Inc		MinnDakota Wind LLC	SD	56459	2	150.0	WND	WT
PacifiCorp	. Elect. Utility	Marengo Wind Plant	WA	56466	2	70.2	WND	WT
Prairie Wind Power LLC		Prairie Wind Power LLC	MN	56628	1	4.0	WND	WT
Smoky Hills Wind Farm LLC		Smoky Hills Windfarm	KS	56488	1	100.8	WND	WT
Southwestern Bell Telephone Co		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	МО	56555	1	56.7	WND	WT
February		while Capital Holdings LLC	MIO	50555	1	50.7	WIND	vv 1
Airtricity Inc	. IPP	Airtricity Champion Wind Farm	TX	56592	CH1	126.5	WND	WT
5		LLC						
Airtricity Inc	. IPP	Airtricity Roscoe Wind Farm	TX	56593	RO1	209.0	WND	WT
		LLC						
Idaho Power Co	. Elect. Utility	Evander Andrews Power	ID	7953	1	146.9	NG	GT
	IDD	Complex	D.4	56600	,	2	LEC	10
Industrial Power Generating Company LLC Industrial Power Generating Company LLC		Pine Grove Pine Grove	PA PA	56690 56690	1 10	.3 .3	LFG LFG	IC IC
Industrial Power Generating Company LLC		Pine Grove	PA	56690	10	.3	LFG	IC
Industrial Power Generating Company LLC		Pine Grove	PA	56690	12	.3	LFG	IC
Industrial Power Generating Company LLC		Pine Grove	PA	56690	13	.3	LFG	IC
Industrial Power Generating Company LLC		Pine Grove	PA	56690	14	.3	LFG	IC
Industrial Power Generating Company LLC		Pine Grove	PA	56690	15	.3	LFG	IC
Industrial Power Generating Company LLC		Pine Grove	PA	56690	16	.3	LFG	IC
Industrial Power Generating Company LLC		Pine Grove	PA	56690	17	.3	LFG	IC
Industrial Power Generating Company LLC Industrial Power Generating Company LLC		Pine Grove Pine Grove	PA PA	56690 56690	18 2	.3 .3	LFG LFG	IC IC
Industrial Power Generating Company LLC		Pine Grove	PA	56690	3	.3	LFG	IC
Industrial Power Generating Company LLC		Pine Grove	PA	56690	4	.3	LFG	IC
Industrial Power Generating Company LLC		Pine Grove	PA	56690	5	.3	LFG	IC
Industrial Power Generating Company LLC		Pine Grove	PA	56690	6	.3	LFG	IC
Industrial Power Generating Company LLC		Pine Grove	PA	56690	7	.3	LFG	IC
Industrial Power Generating Company LLC		Pine Grove	PA	56690	8	.3	LFG	IC
Industrial Power Generating Company LLC		Pine Grove	PA	56690	9	.3	LFG	IC
Invenergy Services LLC		Stanton Wind Energy LLC Loess Hills Wind Farm LLC	TX	56644	1	120.0	WND	WT
Loess Hills Farm LLC Madison Gas & Electric Co		Top of Iowa Windfarm III	MO IA	56538 56386	1 TOI3	5.0 29.7	WND WND	WT WT
Old Trail Wind Farm LLC		Old Trail Wind Farm	IL IL	56614	2	198.0	WND	WT
Ormat Nevada Inc		Galena 3	NV	56541	GEN1	8.5	GEO	BT
Ormat Nevada Inc		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	2	Southwestern	OK	2964	5	73.5	NG	GT
WM Renewable Energy LLC		Bethel	VA	56531	GEN1	.8	LFG	IC
WM Renewable Energy LLC		Bethel	VA	56531	GEN2	.8	LFG	IC IC
WM Renewable Energy LLC		Bethel	VA	56531	GEN3	.8	LFG	IC IC
WM Renewable Energy LLC WM Renewable Energy LLC		Bethel Bethel	VA VA	56531 56531	GEN4 GEN5	.8 .8	LFG LFG	IC IC
WM Renewable Energy LLC		Bethel	VA VA	56531	GEN5 GEN6	.8 .8	LFG LFG	IC IC
WM Renewable Energy LLC		Five Oaks Gas Recovery	IL VA	56529	GEN0 GEN1	.8	LFG	IC
WM Renewable Energy LLC		Five Oaks Gas Recovery	IL IL	56529	GEN2	.8	LFG	IC
WM Renewable Energy LLC		Five Oaks Gas Recovery	IL	56529	GEN3	.8	LFG	IC
WM Renewable Energy LLC		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
New Units 2008						× 8 /		
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		High Acres Gas Recovery	NY	50568	GEN6	1.6	LFG	IC
Bio-Energy Partners		High Acres Gas Recovery	NY	50568	GEN7	1.6	LFG	IC
Bio-Energy Partners		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		Cow Branch Wind Power LLC	MO	56536	1	50.4	WND	WT
Edison Mission Energy		Forward Windpower LLC	PA	56699	1	29.4	WND	WT
Edison Mission Energy		Goat Wind LP	TX	56754	1	80.0	WND	WT
Invenergy Cannon Falls LLC		Cannon Falls Energy Center	MN	56241	UNT1	169.2	NG	GT
Invenergy Cannon Falls LLC		Cannon Falls Energy Center	MN	56241	UNT2	169.2	NG	GT
Madison Paper Industries Inc		Anson Abenaki Hydros	ME	10186	AB6	2.9	WAT	HY
MidAmerican Energy Co South Oak Hospital		Charles City South Oaks Hospital	IA NY	56677 50136	CCWF CG1	75.0 .2	WND NG	WT IC
South Oak Hospital		South Oaks Hospital	NY	50136	CG2	.2	NG	IC
South Oak Hospital		South Oaks Hospital	NY	50136	CG3	.2	NG	IC
South Oak Hospital		South Oaks Hospital	NY	50136	CG4	.2	NG	IC
South Oak Hospital	Commercial	South Oaks Hospital	NY	50136	CG5	.2	NG	IC
May								
Capricorn Ridge Wind LLC		Capricorn Ridge Wind LLC	TX	56763	4	112.5	WND	WT
Edison Mission Energy		OWF Five LLC	MN	56759	1	2.5	WND	WT
Edison Mission Energy Edison Mission Energy		OWF Four LLC OWF Seven LLC	MN MN	56758 56761	1	2.5 2.5	WND WND	WT WT
Edison Mission Energy		OWF Seven LLC OWF Six LLC	MN	56760	1	2.5	WND	WT
Edison Mission Energy		OWF Two LLC	MN	56756	1	2.5	WND	WT
Edison Mission Energy		Odin Wind Farm	MN	56755	1	2.5	WND	WT
Florida Municipal Power Agency		Treasure Coast Energy Center	FL	56400	CC1	273.5	NG	CC
Invenergy LLC		Grays Harbor Energy Facility	WA	7999	CT1	150.5	NG	CT
Invenergy LLC		Grays Harbor Energy Facility	WA	7999	CT2	150.5	NG	CT
Invenergy LLC		Grays Harbor Energy Facility	WA	7999	ST1	258.0	NG	CA
Noble Wind Operations LLC		Noble Bliss Windpark LLC Noble Clinton Windpark LLC	NY NY	56620 56618	1 1	100.5 100.5	WND WND	WT WT
Noble Wind Operations LLC Noble Wind Operations LLC		Noble Ellenburg Windpark LLC	NY	56619	1	81.0	WND	WT
Northern States Power Co		High Bridge	MN	1912	7	169.2	NG	cc
Northern States Power Co		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		Plains End II LLC	CO	56516	2G01	5.6	NG	IC
Plains End Operating Services LLC		Plains End II LLC	CO	56516	2G02	5.6	NG	IC
Plains End Operating Services LLC		Plains End II LLC	CO	56516	2G03	5.6	NG	IC IC
Plains End Operating Services LLC Plains End Operating Services LLC		Plains End II LLC Plains End II LLC	CO CO	56516 56516	2G04 2G05	5.6 5.6	NG NG	IC IC
Plains End Operating Services LLC		Plains End II LLC	co	56516	2G05 2G06	5.6	NG	IC
Plains End Operating Services LLC		Plains End II LLC	CO	56516	2G07	5.6	NG	IC
Plains End Operating Services LLC		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		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		Plains End II LLC	CO CO	56516	2G12	5.6	NG	IC IC
Plains End Operating Services LLC Plains End Operating Services LLC		Plains End II LLC Plains End II LLC	co	56516 56516	2G13 2G14	5.6 5.6	NG NG	IC IC
Southern Power Co		H Allen Franklin Combined	AL	7710	CT3A	174.7	NG	CT
Southern Power Co	IPP	Cycle H Allen Franklin Combined Cycle	AL	7710	CT3B	174.7	NG	СТ
Southern Power Co	IPP	H Allen Franklin Combined	AL	7710	ST3	242.4	NG	CA
Unisource Energy Development Company	IPP	Cycle 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		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	2	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	СТ

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

Year/Month/Company	Year/Month/Company Producer Type		State	Plant ID	Generating Unit ID	Net Summer Capacity (megawatts) <sup>1</sup>	Energy Source	Prime Mover
New Units 2008								
Wisconsin Electric Power Co	Elect. Utility	Port Washington Generating Station	WI	4040	1CT2	143.6	NG	СТ
Wisconsin Electric Power Co	Elect. Utility	Port Washington Generating Station	WI	4040	ST1	231.3	NG	CA
Year-to-Date Capacity of New Units Year-to-Date U.S. Capacity		-				6,587.3 1,001,475.3		
Planned								
2008.								
June						3,658		
July						612		
August						1,194		
September						163		
October						207		
November						110		
December						1,656		
2009.						1 205		
January						1,205		
February March						42 774		
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

			EIA	Ca	Summer apacity	Transaction		
Seller	Plant	State	Plant ID	(Me Plant	gawatts) Sold or	Closing Date	Buyer	
				Total	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	
nterstate Power and Light		IA	1060	597	418	January 27, 2006	FPL Energy LLC	
National Energy Group		CA	55538	34	34	January 31, 2006	MMC Energy	
National Energy Group		CA	55540	34	34	January 31, 2006	MMC Energy	
Texas GenCo Holdings		TX	3460	2,258	2,258	February 02, 2006	NRG Energy, Inc.	
Fexas GenCo Holdings		TX	3461	174	174	February 02, 2006	NRG Energy, Inc.	
		TX		760				
fexas GenCo Holdings			3464		760	February 02, 2006	NRG Energy, Inc.	
fexas GenCo Holdings		TX	3465	78	78	February 02, 2006	NRG Energy, Inc.	
Texas GenCo Holdings		TX	298	1,602	1,602	February 02, 2006	NRG Energy, Inc.	
Texas GenCo Holdings		TX	3466	2,211	2,211	February 02, 2006	NRG Energy, Inc.	
Fexas 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		TX	3469	1,254	1,254	February 02, 2006	NRG Energy, Inc.	
Fexas GenCo Holdings		TX	3470	3,653	3,653	February 02, 2006	NRG Energy, Inc.	
Texas GenCo Holdings		TX	3470	3,033	387	February 02, 2006	NRG Energy, Inc.	
Reliant		NY	8906	1,290	1,290		Madison Dearborn Partners & US	
venalit	A310118	1N Y	0900	1,290	1,290	February 24, 2006		
			<b>.</b>		<b>-</b> / -	<b>D</b> 1 <b>A</b> 4 <b>A</b> 6 <b>A</b> 5	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	
	Attala	MS	55220	500	500	March 31, 2006	Entergy	
Company	7 ttula	1415	55220	500	500	Water 51, 2000	Entergy	
North American Power Group	San Iaaanin Caasa	<b>C A</b>	500(2	16	16	A ====1 10, 2006	MDU Decement Creek	
		CA	50062	46	46	April 19, 2006	MDU Resources Group	
Duke Energy		AZ	55282	580	580	May 05, 2006	LS Power	
Duke 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		CA	260	2,080	2,080	May 05, 2006	LS Power	
Duke Energy		CA	6211	158	158	May 05, 2006	LS Power	
Duke Energy		CA	55185	707	707	May 05, 2006	LS Power	
Mirant Wichita Falls LP		TX	50105	77	77	May 05, 2006	Signal Hill Power LLC	
		IL	55281	304	90		Exelon	
Peoples Energy		IL	55261	504	90	May 15, 2006	Excloii	
	Project	E.	55400	212	212	I 01 0000		
Progress Ventures		FL	55422	313	313	June 01, 2006	Southern Power	
PPL Corporation		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 ar	
							Pow	
Sempra Energy Partners	J L Bates	TX	3438	182	91	July 10, 2006	Carlyle/Riverstone Global Energy ar	
r			2.20		21		Pow	
Sempra Energy Partners	I a Palma	TX	3442	255	128	July 10, 2006	Carlyle/Riverstone Global Energy ar	
sempta Energy Farmers	La I anna	1 Л	3442	233	128	July 10, 2000	Pow	
Denner Freener De f	T and a		2 4 2 0	1.70	00	L.L. 10 2000		
Sempra Energy Partners	Laredo	TX	3439	178	89	July 10, 2006	Carlyle/Riverstone Global Energy ar	
							Pow	
Sempra Energy Partners	Lon C Hill	TX	3440	559	280	July 10, 2006	Carlyle/Riverstone Global Energy ar	
							Pow	
Sempra Energy Partners	Nueces Bay	TX	3441	559	280	July 10, 2006	Carlyle/Riverstone Global Energy ar	
	2			'		2 2 2 2 2 2	Pow	
Sempra Energy Partners	Victoria	TX	3443	491	246	July 10, 2006	Carlyle/Riverstone Global Energy ar	
remptu Energy i armers		11	5445	-+771	240	any 10, 2000	Pow	
Compre Energy Bertmana	Colato Crook	$\mathbf{TV}$	6170	600	600	July 10 2004	International Power PLC	
Sempra Energy Partners;	Coleto Creek	TX	6178	600	600	July 10, 2006	international rower PLC	
Carlyle/Riversto					-	a	<b>N</b>	
Atlantic City Electric		PA	3118	1,700	65	September 01, 2006	Duquesne Light Holdings	
Atlantic City Electric		PA	3136	1,700	42	September 01, 2006	Duquesne Light Holdings	
Progress Ventures	Rowan	NC	7826	978	978	September 05, 2006	Southern Power	
DNEOK		OK	55651	280	280	October 31, 2006	Westar	
Northeast Utilities		CT	541	8	8	November 01, 2006	Energy Capital Partners	
Northeast Utilities		MA	1629	62	62	November 01, 2006	Energy Capital Partners	
						,		
Northeast Utilities		CT	560	10	10	November 01, 2006	Energy Capital Partners	
Northeast Utilities		MA	1606	144	144	November 01, 2006	Energy Capital Partners	
Northeast Utilities		MA	547	1,080	1,080	November 01, 2006	Energy Capital Partners	
T (1 ( TT(1)))	Rocky River	CT	539	29	29	November 01, 2006	Energy Capital Partners	
Northeast Utilities			<i></i>			November 01, 2006		
Northeast Utilities	Scotland	CT	551	2	2	November 01. 2000	Energy Capital Partners	
		CT CT	551 552	42	42	November 01, 2006	Energy Capital Partners Energy Capital Partners	

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

Seller	Plant	State	EIA Plant	С	Summer apacity egawatts)	Transaction	Buyer	
			ID	Plant Total	Sold or Transferred	<ul> <li>Closing Date</li> </ul>		
Northeast Utilities	Taftville	СТ	554	2	2	November 01, 2006	Energy Capital Partners	
Jortheast Utilities		CT	557	17	17	November 01, 2006	Energy Capital Partners	
Northeast Utilities		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	-	MI	10745	1,833	641	November 21, 2006	GSO Capital Partners and Rockland Capital Energy Investments	
American Electric Power Constellation Energy		LA WV	55419 55284	844 300	844 300	December 01, 2006 December 15, 2006	Dow Chemical Tenaska	
Constellation Energy		CA	55518	780	780	December 15, 2006	Tenaska	
Constellation Energy		IL	55334	449	449	December 15, 2006	Tenaska	
Constellation Energy		TX	55137	705	705	December 15, 2006	Tenaska	
Constellation Energy		IL	55250	300	300	December 15, 2006	Tenaska	
Constellation Energy		VA	55285	250	250	December 15, 2006	Tenaska	
Gamesa		IL	56160	50	50	January 03, 2007	Babcock and Brown	
NRG Energy		CA	56185	47	47	January 03, 2007	Wayzata Investment Partners	
NRG Energy		CA	56184	45	45	January 03, 2007	Wayzata Investment Partners	
Calpine Corp		MO	55178	620	620	January 16, 2007	Kelson Holdings	
Peoples Energy	5	IL	55199	1,350	675	January 17, 2007	J-Power	
WPS Energy Services		NY	50202	53	53	January 31, 2007	US Renewables Group	
Atlantic City Electric		NJ	2378	447	447	February 09, 2007	Rockland Capital Energy Investments	
American Electric Power		TX	127	690	25	February 15, 2007	Brownsville Public Utility Board	
Dominion Energy		PA	55347	584	584	March 05, 2007	Tenaska and Warburg Pincus	
Dominion Energy		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		OH	55247	452	452	April 25, 2007	Columbus Southern Power	
DPL Energy	Station	OH	55228	176	176	April 25, 2007	Buckeye Power	
Mirant	Apex	NV	55514	494	494	May 01, 2007	LS Power	
Airant		TX	55172	548	548	May 01, 2007	LS Power	
Mirant		FL	55414	468	468	May 01, 2007	LS Power	
Mirant		IN	55364	521	521	May 01, 2007	LS Power	
Mirant	5	GA	55267	762	762	May 01, 2007	LS Power	
Mirant		MI	55087	770	770	May 01, 2007	LS Power	
PSEG		IN	55502	1,082	1,082	May 17, 2007	AEP	
Algonquin Power FirstEnergy		MN PA	54939 6094	4 2,460	4 830	June 30, 2007 July 13, 2007	WM Renewable Energy AIG Financial Products and Union Bank of California	
KeySpan	FF Barrett	NY	2511	690	690	August 24, 2007	National Grid	
KeySpan		NY	2512	24	24	August 24, 2007 August 24, 2007	National Grid	
KeySpan		NY	2512	111	111	August 24, 2007 August 24, 2007	National Grid	
KeySpan		NY	2513	339	339	August 24, 2007 August 24, 2007	National Grid	
KeySpan		NY	8007	524	524	August 24, 2007 August 24, 2007	National Grid	
KeySpan		NY	7869	524 94	94	August 24, 2007 August 24, 2007	National Grid	
KeySpan		NY	2515	5	5	August 24, 2007 August 24, 2007	National Grid	
KeySpan		NY	2515	1,565	1,565	August 24, 2007 August 24, 2007	National Grid	
KeySpan		NY	2510	559	559	August 24, 2007 August 24, 2007	National Grid	
KeySpan		NY	2500	2,324		August 24, 2007 August 24, 2007	National Grid	
KeySpan		NY	2518	64	64	August 24, 2007 August 24, 2007	National Grid	
KeySpan		NY	2518	7	7	August 24, 2007 August 24, 2007	National Grid	
KeySpan		NY	2520	12	12	August 24, 2007 August 24, 2007	National Grid	
KeySpan		NY	7146	241	241	August 24, 2007 August 24, 2007	National Grid	
KeySpan		NY	2521	49	49	August 24, 2007	National Grid	
Calpine		LA	55173	1,063	532	September 13, 2007	Cajun Gas Energy	
American Electric Power		TX	55015	480	240	October 01, 2007	ConocoPhillips	
Wisconsin Electric Power		WI	4046	1,041	1,041	October 01, 2007	FPL Energy LLC	
City of Klamath Falls		OR	55103	470	470	December 05, 2007	PPM Energy	
Algonquin Power		CA	56167	1	1	December 21, 2007	Fortistar	
Algonquin Power		CA	56170	3	3	December 21, 2007	Fortistar	
Algonquin Power		CA	56171	2	2	December 21, 2007	Fortistar	
Algonquin Power		CA	55601	5	5	December 21, 2007	Fortistar	
Algonquin Power		CA	55603	3	3	December 21, 2007	Fortistar	
Algonquin Power Income Fund		NH	55006	3	3	December 21, 2007	Fortistar	
Duke Energy Indiana		IN	1010	950	274	January 01, 2008	Wabash Valley Power Association	
enaska		VA	55381	312	312	February 15, 2008	Tyr Energy	
Dynegy		LA	55165	310	310	April 01, 2008	Entergy Gulf States	
Duke Energy		TN	55081	450	450	April 11, 2008	TVA	
ersey Central Power & Light		NJ	7138	66	66	April 17, 2008	Maxim	
GE Energy Financial Services		VA	54304	238	118	May 09, 2008	J-Power	
Southhaven Operating Services		MS	55269	759	759	May 09, 2008	TVA	

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

Seller	Plant	State	EIA Plant	С	Summer apacity egawatts)	Transaction Closing Date	Buyer
			ID	Plant Total	Sold or Transferred	Closing Date	
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		СО	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	СО	55207	80	80	July 28, 2008	Hastings Funds management and IIF BH Investment
Sumas Cogeneration	Sumas Power Plant	WA	54476	126	126	July 28, 2008	Puget Sound Energy
Tenaska	Armstrong	PA	55347	584	584	July 30, 2008	International Power
Tenaska	Calumet	IL	50166	329	329	July 30, 2008	International Power
Tenaska	Pleasants	WV	55349	292	292	July 30, 2008	International Power
Tenaska	Troy	OH	55348	584	584	July 30, 2008	International Power
Dynegy		OH	55401	825	825	August 01, 2008	Tenaska
Pittsfield Generating Company		MA	50002	141	141	August 06, 2008	Maxim
National Grid		NY	2500	2,318	2,318	August 26, 2008	TransCanada
Suez Energy North America		WA	55662	495	495	September 16, 2008	PacifiCorp
Kelson Hodings		OK	55463	1,144	1,144	September 29, 2008	Oklahoma Gas & Electric
GE Energy Services		WI	56031	600	300	Pending	Tyr Energy
Black Hills		WY	55479	70	16	Pending	Municipal Energy Agency of Nebraska
Mach Gen LLC		MI	55297	1,058	1,058	Pending	Tenaska
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.