

Chapter 4. Receipts and Cost of Fossil Fuels

Table 4.1. Receipts, Average Cost, and Quality of Fossil Fuels: Total (All Sectors), 1995 through July 2009

Period	Coal ¹						Petroleum Liquids ²					
	Receipts		Average Cost		Avg. Sulfur %	Percentage of Consumption ³	Receipts		Average Cost		Avg. Sulfur %	Percentage of Consumption ³
	(billion Btu)	(1000 tons)	(dollars/10 ⁶ Btu)	(dollars/ton)			(billion Btu)	(1000 barrels)	(dollars/10 ⁶ Btu)	(dollars/barrel)		
1995.....	16,946,807	826,860	1.32	27.01	1.1	NA	532,564	84,292	2.68	16.93	.9	NA
1996.....	17,707,127	862,701	1.29	26.45	1.1	NA	673,845	106,629	3.16	19.95	1.0	NA
1997.....	18,095,870	880,588	1.27	26.16	1.1	NA	748,634	117,789	2.88	18.30	1.1	NA
1998.....	19,036,478	929,448	1.25	25.64	1.1	NA	1,048,098	165,191	2.14	13.55	1.1	NA
1999.....	18,460,617	908,232	1.22	24.72	1.0	NA	833,706	131,407	2.53	16.03	1.1	NA
2000.....	15,987,811	790,274	1.20	24.28	.9	NA	633,609	99,855	4.45	28.24	1.0	NA
2001.....	15,285,607	762,815	1.23	24.68	.9	NA	726,135	114,523	3.92	24.86	1.1	NA
2002.....	17,981,987	884,287	1.25	25.52	.9	88.0	623,354	98,581	3.87	24.45	.9	67.2
2003 ⁴	19,989,772	986,026	1.28	26.00	1.0	95.6	980,983	156,338	4.94	31.02	.8	82.6
2004.....	20,188,633	1,002,032	1.36	27.42	1.0	95.9	958,046	151,821	5.00	31.58	.9	81.7
2005.....	20,647,307	1,021,437	1.54	31.20	1.0	95.9	986,258	157,221	7.59	47.61	.8	84.7
2006.....	21,735,101	1,079,943	1.69	34.09	1.0	102.5	406,869	65,002	8.68	54.35	.7	74.0
2007												
January.....	1,744,204	87,188	1.74	34.82	1.0	92.9	27,964	4,497	8.10	50.36	.7	50.2
February.....	1,612,187	80,145	1.75	35.16	1.0	93.1	42,710	6,842	8.25	51.50	.7	46.9
March.....	1,809,836	89,418	1.76	35.66	1.0	106.5	28,652	4,565	7.81	49.01	.7	54.6
April.....	1,700,139	83,907	1.77	35.82	1.0	107.9	34,358	5,481	8.53	53.49	.8	72.6
May.....	1,765,637	87,172	1.77	35.88	1.0	104.9	41,126	6,574	8.97	56.13	.7	95.6
June.....	1,799,183	89,682	1.77	35.42	.9	97.8	37,782	6,032	9.78	61.23	.7	75.5
July.....	1,757,214	87,902	1.76	35.15	1.0	89.2	30,417	4,872	9.89	61.74	.7	62.7
August.....	1,875,692	93,592	1.77	35.52	1.0	92.5	39,170	6,279	10.18	63.50	.7	59.5
September.....	1,778,602	88,632	1.77	35.60	1.0	98.7	36,182	5,748	9.72	61.18	.7	84.9
October.....	1,824,224	91,175	1.77	35.41	1.0	106.3	18,521	2,996	11.50	71.11	.7	44.6
November.....	1,710,779	86,153	1.78	35.26	.9	102.1	21,358	3,434	12.93	80.43	.8	84.5
December.....	1,774,662	89,697	1.82	36.02	.9	96.0	17,020	2,748	13.25	82.10	.6	48.3
Total.....	21,152,358	1,054,664	1.77	35.48	1.0	98.6	375,260	60,068	9.59	59.93	.7	62.6
2008												
January.....	1,749,461	87,943	1.90	37.71	1.0	91.4	35,184	5,751	14.40	88.09	.5	94.0
February.....	1,672,872	84,022	1.90	37.86	1.0	95.1	25,883	4,237	14.57	89.04	.5	90.5
March.....	1,765,973	88,067	1.93	38.75	1.0	103.4	25,134	4,108	14.80	90.54	.7	102.4
April.....	1,744,295	87,326	1.98	39.51	1.0	110.5	40,580	6,552	14.77	91.47	.6	156.2
May.....	1,784,262	89,271	2.05	40.89	1.0	106.9	29,225	4,758	17.53	107.64	.7	109.9
June.....	1,726,894	86,140	2.09	41.92	1.0	94.0	50,089	8,039	18.40	114.66	.7	114.5
July.....	1,786,855	90,654	2.11	41.58	1.0	90.4	36,134	5,825	20.49	127.12	.7	103.1
August.....	1,901,248	95,666	2.18	43.35	1.0	98.0	33,847	5,448	19.64	122.03	.7	112.7
September.....	1,794,385	90,666	2.19	43.36	1.0	103.2	32,315	5,205	17.11	106.25	.7	92.0
October.....	1,877,028	94,201	2.20	43.88	1.0	114.1	28,388	4,594	15.30	94.53	.6	126.0
November.....	1,790,884	90,560	2.17	42.87	1.0	108.9	27,819	4,624	11.39	68.50	.5	114.1
December.....	1,762,357	89,388	2.16	42.59	1.0	97.4	46,205	7,507	8.56	52.70	.6	121.5
Total.....	21,356,514	1,073,906	2.07	41.24	1.0	100.6	410,802	66,647	15.56	95.94	.6	110.4
2009												
January.....	1,730,912	87,951	2.24	44.06	1.0	94.6	59,891	9,699	8.16	50.40	.6	103.5
February.....	1,636,521	82,369	2.28	45.24	1.0	107.7	35,571	5,794	8.48	52.06	.6	129.9
March.....	1,729,828	86,248	2.29	45.86	1.1	116.3	31,607	5,188	8.08	49.22	.6	128.8
April.....	1,605,914	80,278	2.23	44.59	1.0	116.4	22,791	3,792	9.15	55.00	.6	119.7
May.....	1,590,671	79,861	2.25	44.80	1.0	110.3	27,904	4,556	9.41	57.62	.6	107.5
June.....	1,597,510	80,234	2.23	44.48	1.1	99.2	31,475	5,135	10.50	64.37	.7	128.5
July.....	1,645,994	83,540	2.24	44.16	1.0	96.7	26,280	4,306	11.29	68.88	.6	104.9
Total.....	11,537,352	580,481	2.25	44.74	1.0	105.1	235,518	38,470	9.10	55.73	.6	115.3
Year to Date												
2007.....	12,188,400	605,414	1.76	35.42	1.0	98.4	243,009	38,864	8.79	54.93	.7	62.6
2008.....	12,230,612	613,425	2.00	39.76	1.0	98.3	242,228	39,269	16.63	102.61	.6	109.1
2009.....	11,537,352	580,481	2.25	44.74	1.0	105.1	235,518	38,470	9.10	55.73	.6	115.3
Rolling 12 Months Ending in July												
2008.....	21,194,570	1,062,674	1.90	37.99	1.0	98.5	374,479	60,473	14.67	90.86	.7	86.7
2009.....	20,663,254	1,040,962	2.22	44.07	1.0	104.6	404,092	65,848	11.16	68.47	.6	114.0

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

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

³ The Percent of Consumption calculation can be affected by a variety of factors, some of which may include (for all fuels): combined heat and power plants are reporting fuel receipts related to non-electric generating activities; and (for coal and petroleum) plants may be adding receipts to their stockpiles or may be consuming fuel from existing stocks.

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

NA = Not available.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and prior years are final. Values for 2008 and 2009 are preliminary. • Totals may not equal sum of components because of independent rounding. • Mcf = thousand cubic feet. • Monetary values are expressed in nominal terms.

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

Table 4.1. Receipts, Average Cost, and Quality of Fossil Fuels: Total (All Sectors), 1995 through July 2009 (Continued)

Period	Petroleum Coke					Natural Gas ¹					All Fossil Fuels
	Receipts		Average Cost		Avg. Sulfur %	Percentage of Consumption ²	Receipts		Average Cost (dollars/10 ⁶ Btu)	Percentage of Consumption ²	Average Cost (dollars/10 ⁶ Btu)
	(billion Btu)	(1000 tons)	(dollars/10 ⁶ Btu)	(dollars/ton)			(billion Btu)	(1000 Mcf)			
1995.....	31,485	1,123	.65	18.27	5.1	NA	3,081,506	3,023,327	1.98	NA	1.45
1996.....	39,300	1,410	.78	21.80	4.8	NA	2,649,028	2,604,663	2.64	NA	1.52
1997.....	61,609	2,192	.91	25.64	4.9	NA	2,817,639	2,764,734	2.76	NA	1.52
1998.....	91,923	3,217	.71	20.36	5.0	NA	2,985,866	2,922,957	2.38	NA	1.44
1999.....	82,083	2,906	.65	18.47	5.3	NA	2,862,084	2,809,455	2.57	NA	1.44
2000.....	47,855	1,683	.58	16.62	5.1	NA	2,681,659	2,629,986	4.30	NA	1.74
2001.....	56,851	2,019	.78	22.07	5.1	NA	2,209,089	2,148,924	4.49	NA	1.73
2002.....	127,362	4,454	.78	22.32	5.0	60.6	5,749,844	5,607,737	3.56	80.3	1.86
2003 ³	165,378	5,846	.72	20.39	5.3	82.7	5,663,023	5,500,704	5.39	86.8	2.28
2004.....	196,606	6,967	.83	23.48	5.1	79.9	5,890,750	5,734,054	5.96	85.2	2.48
2005.....	211,776	7,502	1.11	31.35	5.2	82.3	6,356,868	6,181,717	8.21	88.1	3.25
2006.....	203,270	7,193	1.33	37.46	5.2	83.4	6,855,680	6,675,246	6.94	90.2	3.02
2007											
January.....	15,308	541	1.54	43.70	4.9	78.8	509,465	496,002	6.81	90.2	2.94
February.....	13,872	487	1.64	46.73	5.2	85.4	475,630	462,500	7.87	90.7	3.23
March.....	9,737	343	1.50	42.64	5.4	59.4	475,814	463,324	7.44	92.2	3.00
April.....	12,751	450	1.53	43.47	4.8	79.7	511,190	497,885	7.54	92.5	3.18
May.....	13,149	459	1.51	43.40	5.1	75.6	562,978	547,757	7.73	91.9	3.30
June.....	12,377	435	1.57	44.86	5.3	63.4	675,226	656,915	7.60	91.4	3.44
July.....	17,206	606	1.43	40.71	5.0	95.2	793,191	771,850	6.87	90.0	3.41
August.....	12,850	451	1.54	44.02	5.0	67.7	967,093	941,338	6.62	87.4	3.50
September.....	14,574	510	1.55	44.41	5.1	84.4	719,961	700,586	6.12	90.0	3.11
October.....	12,661	445	1.37	38.92	5.2	82.2	646,023	629,230	6.78	89.9	3.13
November.....	13,588	475	1.47	42.07	4.9	89.9	503,318	490,634	7.11	91.0	3.07
December.....	13,018	456	1.45	41.50	5.1	72.2	556,344	542,296	7.68	91.2	3.28
Total.....	161,091	5,656	1.51	43.02	5.1	77.5	7,396,233	7,200,316	7.11	90.4	3.23
2008											
January.....	19,188	676	1.53	43.53	4.8	107.0	654,374	638,013	8.00	102.4	3.70
February.....	12,727	454	1.65	46.24	5.1	80.1	546,087	532,846	8.61	102.7	3.67
March.....	19,144	674	1.58	44.91	5.1	133.4	576,436	561,706	9.18	102.9	3.82
April.....	18,414	646	1.65	47.07	5.1	120.9	577,230	562,399	9.90	103.5	4.12
May.....	15,750	555	1.82	51.64	5.2	106.7	588,727	573,474	10.69	102.8	4.34
June.....	18,094	634	1.85	52.81	5.1	106.5	779,323	758,355	12.17	101.3	5.46
July.....	19,248	678	1.81	51.43	4.8	124.7	903,441	879,790	11.87	101.0	5.56
August.....	16,437	576	2.56	72.94	5.0	105.3	889,566	866,034	9.12	101.5	4.56
September.....	15,326	535	2.22	63.54	4.9	102.1	709,046	689,087	7.81	101.9	3.94
October.....	18,270	640	2.19	62.45	4.8	110.2	660,795	643,634	6.78	102.1	3.52
November.....	19,475	686	2.07	58.74	4.6	137.7	564,204	549,657	6.47	101.9	3.28
December.....	17,183	608	2.12	59.89	5.2	116.9	587,610	570,973	6.74	102.1	3.40
Total.....	209,257	7,361	1.92	54.44	5.0	112.1	8,036,838	7,825,970	9.11	102.1	4.14
2009											
January.....	17,709	620	2.05	58.68	4.7	116.0	596,665	580,541	6.34	102.1	3.40
February.....	14,519	509	1.80	51.29	5.1	103.8	553,163	538,842	5.32	102.4	3.12
March.....	16,269	571	1.65	47.10	4.8	98.7	619,212	603,454	4.69	103.3	2.98
April.....	13,495	473	1.18	33.63	4.9	91.8	570,610	556,167	4.40	103.3	2.85
May.....	18,188	637	1.73	49.31	4.5	125.0	631,909	616,163	4.46	102.5	2.95
June.....	14,440	502	1.57	45.13	4.5	97.1	761,647	743,622	4.42	101.9	3.03
July.....	15,975	558	1.62	46.25	4.4	104.5	898,650	876,079	4.28	101.7	3.04
Total.....	110,595	3,870	1.67	47.85	4.7	105.2	4,631,856	4,514,867	4.79	102.4	3.06
Year to Date											
2007.....	94,401	3,319	1.53	43.57	5.1	76.7	4,003,493	3,896,233	7.38	91.2	3.22
2008.....	122,566	4,317	1.70	48.21	5.0	110.8	4,625,617	4,506,584	10.26	102.2	4.42
2009.....	110,595	3,870	1.67	47.85	4.7	105.2	4,631,856	4,514,867	4.79	102.4	3.06
Rolling 12 Months Ending in July											
2008.....	189,256	6,653	1.62	46.11	5.0	96.9	8,018,356	7,810,667	8.79	96.5	3.92
2009.....	197,286	6,915	1.92	54.64	4.8	108.9	8,043,077	7,834,253	5.96	102.2	3.37

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

² The Percent of Consumption calculation can be affected by a variety of factors, some of which may include (for all fuels): combined heat and power plants are reporting fuel receipts related to non-electric generating activities; and (for coal and petroleum) plants may be adding receipts to their stockpiles or may be consuming fuel from existing stocks.

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

NA = Not available.

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Table 4.2. Receipts, Average Cost, and Quality of Fossil Fuels: Electric Utilities, 1995 through July 2009

Period	Coal ¹					Petroleum Liquids ²				
	Receipts		Average Cost		Avg. Sulfur %	Receipts		Average Cost		Avg. Sulfur %
	(billion Btu)	(1000 tons)	(dollars/10 ⁶ Btu)	(dollars/ton)		(billion Btu)	(1000 barrels)	(dollars/10 ⁶ Btu)	(dollars/barrel)	
1995.....	16,946,807	826,860	1.32	27.01	1.1	532,564	84,292	2.68	16.93	.9
1996.....	17,707,127	862,701	1.29	26.45	1.1	673,845	106,629	3.16	19.95	1.0
1997.....	18,095,870	880,588	1.27	26.16	1.1	748,634	117,789	2.88	18.30	1.1
1998.....	19,036,478	929,448	1.25	25.64	1.1	1,048,098	165,191	2.14	13.55	1.1
1999.....	18,460,617	908,232	1.22	24.72	1.0	833,706	131,407	2.53	16.03	1.1
2000.....	15,987,811	790,274	1.20	24.28	.9	633,609	99,855	4.45	28.24	1.0
2001.....	15,285,607	762,815	1.23	24.68	.9	726,135	114,523	3.92	24.85	1.1
2002.....	13,967,326	687,747	1.22	24.74	.9	407,442	63,809	3.74	23.88	1.0
2003.....	15,292,394	746,594	1.26	25.82	.9	605,651	95,534	4.68	29.66	1.0
2004.....	15,440,681	758,557	1.34	27.30	.9	592,478	93,034	4.80	30.57	1.0
2005.....	15,836,924	775,890	1.53	31.22	.9	566,320	89,303	7.17	45.46	.9
2006.....	16,197,852	797,361	1.69	34.26	.9	269,033	42,415	8.33	52.80	.8
2007										
January.....	1,263,548	62,627	1.75	35.33	.9	11,580	1,831	7.31	46.24	.7
February.....	1,186,435	58,297	1.76	35.85	.9	18,268	2,877	7.91	50.22	.7
March.....	1,330,103	65,104	1.78	36.31	.9	15,739	2,475	7.50	47.66	.6
April.....	1,249,482	61,055	1.79	36.57	.9	18,611	2,917	8.47	54.02	.9
May.....	1,310,600	64,184	1.78	36.40	.9	26,732	4,202	8.72	55.49	.8
June.....	1,336,724	65,784	1.77	35.87	.9	25,145	3,945	9.46	60.32	.8
July.....	1,300,209	64,338	1.76	35.66	.9	17,699	2,780	9.29	59.12	.8
August.....	1,382,724	68,115	1.77	36.02	1.0	27,003	4,243	9.64	61.32	.8
September.....	1,295,271	63,870	1.78	36.18	.9	25,201	3,958	9.07	57.72	.8
October.....	1,327,368	65,455	1.78	36.13	.9	9,411	1,487	10.70	67.71	.8
November.....	1,259,332	62,648	1.78	35.84	.9	13,121	2,063	12.73	80.99	.9
December.....	1,319,599	65,901	1.83	36.58	.9	7,840	1,248	12.96	81.41	.5
Total.....	15,561,395	767,377	1.78	36.06	.9	216,349	34,026	9.24	58.73	.8
2008										
January.....	1,247,265	62,008	1.87	37.56	.9	18,653	3,038	14.23	87.35	.5
February.....	1,191,909	59,206	1.87	37.70	.9	15,122	2,470	14.93	91.39	.4
March.....	1,266,606	62,543	1.90	38.54	.9	14,195	2,319	15.48	94.75	.5
April.....	1,250,749	62,192	1.93	38.81	.9	25,093	4,014	14.74	92.16	.7
May.....	1,294,577	64,201	2.02	40.66	.9	19,404	3,136	16.95	104.89	.7
June.....	1,257,624	62,276	2.06	41.61	1.0	34,998	5,586	17.56	110.01	.7
July.....	1,293,340	64,895	2.08	41.49	.9	21,767	3,486	20.17	125.92	.7
August.....	1,361,904	67,793	2.16	43.39	1.0	21,442	3,432	19.25	120.25	.7
September.....	1,299,649	64,832	2.18	43.68	1.0	21,411	3,424	16.39	102.52	.7
October.....	1,350,141	67,020	2.20	44.25	1.0	14,208	2,292	16.53	102.44	.5
November.....	1,301,629	65,129	2.17	43.41	1.0	13,694	2,293	12.35	73.80	.4
December.....	1,259,850	63,280	2.15	42.88	.9	23,973	3,891	8.54	52.59	.5
Total.....	15,375,242	765,375	2.05	41.23	.9	243,960	39,382	15.72	97.40	.6
2009										
January.....	1,228,070	61,785	2.24	44.44	1.0	29,297	4,725	7.85	48.68	.6
February.....	1,155,773	57,608	2.29	45.87	1.0	16,639	2,701	8.14	50.14	.5
March.....	1,246,823	61,520	2.29	46.45	1.0	13,508	2,211	8.42	51.43	.5
April.....	1,189,845	58,943	2.25	45.48	1.0	12,996	2,129	9.00	54.94	.6
May.....	1,159,155	57,628	2.26	45.50	1.0	19,941	3,229	9.35	57.75	.6
June.....	1,183,417	58,706	2.26	45.52	1.0	21,365	3,453	10.42	64.47	.6
July.....	1,217,256	60,958	2.26	45.18	1.0	18,540	3,019	11.26	69.18	.5
Total.....	8,380,339	417,149	2.26	45.49	1.0	132,286	21,466	9.18	56.56	.6
Year to Date										
2007.....	8,977,102	441,389	1.77	36.00	.9	133,774	21,027	8.52	54.23	.8
2008.....	8,802,070	437,322	1.96	39.51	.9	149,232	24,050	16.51	102.42	.6
2009.....	8,380,339	417,149	2.26	45.49	1.0	132,286	21,466	9.18	56.56	.6
Rolling 12 Months Ending in July										
2008.....	15,386,363	763,310	1.89	38.08	.9	231,807	37,049	14.33	89.65	.7
2009.....	14,953,512	745,202	2.22	44.63	1.0	227,015	36,798	11.39	70.29	.6

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

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

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and prior years are final. Values for 2008 and 2009 are preliminary. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.

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

Table 4.2. Receipts, Average Cost, and Quality of Fossil Fuels: Electric Utilities, 1995 through July 2009 (Continued)

Period	Petroleum Coke					Natural Gas ¹			All Fossil Fuels ²
	Receipts		Average Cost		Avg. Sulfur %	Receipts		Average Cost	Average Cost
	(billion Btu)	(1000 tons)	(dollars/10 ⁶ Btu)	(dollars/ton)		(billion Btu)	(1000 Mcf)	(dollars/10 ⁶ Btu)	
1995.....	31,485	1,123	.65	18.27	5.1	3,081,506	3,023,327	1.98	1.45
1996.....	39,300	1,410	.78	21.80	4.8	2,649,028	2,604,663	2.64	1.52
1997.....	61,609	2,192	.91	25.64	4.9	2,817,639	2,764,734	2.76	1.52
1998.....	91,923	3,217	.71	20.36	5.0	2,985,866	2,922,957	2.38	1.44
1999.....	82,083	2,906	.65	18.47	5.3	2,862,084	2,809,455	2.57	1.44
2000.....	47,855	1,683	.58	16.62	5.1	2,681,659	2,629,986	4.30	1.74
2001.....	56,851	2,019	.78	22.07	5.1	2,209,089	2,148,924	4.49	1.73
2002.....	75,711	2,677	.63	17.68	5.0	1,680,518	1,634,734	3.68	1.53
2003.....	89,618	3,165	.74	20.94	5.5	1,486,088	1,439,513	5.59	1.74
2004.....	107,985	3,817	.89	25.15	5.1	1,542,746	1,499,933	6.15	1.87
2005.....	102,450	3,632	1.29	36.31	5.2	1,835,221	1,780,721	8.32	2.38
2006.....	99,471	3,516	1.49	42.21	5.1	2,222,289	2,163,113	7.36	2.45
2007									
January.....	8,788	309	1.76	49.98	4.8	156,632	152,422	7.38	2.41
February.....	8,985	315	1.88	53.53	5.1	144,041	140,124	8.29	2.54
March.....	5,626	197	1.71	48.82	5.5	145,810	142,169	7.89	2.43
April.....	6,964	244	1.68	47.83	4.8	161,569	157,595	7.86	2.56
May.....	7,042	245	1.77	50.79	4.9	181,055	176,114	7.98	2.64
June.....	5,922	206	1.84	52.72	5.9	225,244	218,995	7.84	2.75
July.....	9,251	322	1.73	49.65	5.0	255,995	248,979	7.32	2.75
August.....	6,478	226	1.69	48.30	5.0	314,094	305,479	6.99	2.84
September.....	7,412	259	1.75	50.22	5.3	238,916	232,422	6.58	2.63
October.....	5,849	205	1.62	46.22	5.4	217,155	211,612	7.02	2.56
November.....	7,302	254	1.64	47.07	4.7	163,259	159,449	7.49	2.53
December.....	5,195	182	1.67	47.63	4.9	174,334	170,277	7.98	2.60
Total.....	84,812	2,964	1.73	49.57	5.1	2,378,104	2,315,637	7.47	2.61
2008									
January.....	6,367	224	1.86	52.89	5.2	215,007	210,125	8.42	2.97
February.....	4,855	175	2.05	56.74	5.8	180,448	176,545	8.88	2.92
March.....	8,228	290	1.92	54.32	5.3	196,700	192,072	9.33	3.02
April.....	6,730	236	1.85	52.91	5.5	188,985	184,255	9.93	3.18
May.....	5,737	202	2.05	58.31	5.9	215,448	209,998	10.73	3.43
June.....	5,649	197	2.05	58.77	5.6	282,605	275,224	11.66	4.12
July.....	6,694	234	1.78	50.81	4.9	313,300	305,227	11.54	4.13
August.....	8,005	280	2.41	68.82	5.6	318,686	310,232	9.09	3.67
September.....	6,596	229	2.31	66.32	5.3	256,900	249,432	8.14	3.34
October.....	8,106	282	2.21	63.50	4.9	234,490	228,647	6.98	3.02
November.....	8,344	291	2.37	67.84	5.1	194,166	189,335	6.84	2.86
December.....	5,665	200	2.55	72.41	5.9	199,587	193,944	7.42	2.96
Total.....	80,975	2,842	2.12	60.51	5.4	2,796,323	2,725,037	9.22	3.32
2009									
January.....	7,264	252	2.37	68.18	4.7	195,368	190,099	7.20	3.01
February.....	6,570	230	2.07	59.23	5.5	182,247	177,866	6.33	2.90
March.....	7,241	254	1.83	52.21	5.0	214,783	209,514	5.67	2.83
April.....	6,491	228	1.16	33.03	5.4	193,206	188,397	5.46	2.75
May.....	9,832	344	1.98	56.39	4.6	228,854	223,305	5.39	2.86
June.....	6,298	218	1.98	57.15	4.7	288,217	281,555	5.15	2.93
July.....	4,446	153	2.22	64.46	4.8	336,444	328,138	5.04	2.96
Total.....	48,142	1,680	1.94	55.58	4.9	1,639,119	1,598,874	5.64	2.89
Year to Date									
2007.....	52,576	1,839	1.77	50.54	5.1	1,270,345	1,236,398	7.76	2.59
2008.....	44,260	1,559	1.93	54.73	5.4	1,592,493	1,553,446	10.27	3.42
2009.....	48,142	1,680	1.94	55.58	4.9	1,639,119	1,598,874	5.64	2.89
Rolling 12 Months Ending in July									
2008.....	76,495	2,684	1.82	51.90	5.3	2,700,252	2,632,685	8.98	3.09
2009.....	84,857	2,963	2.12	60.76	5.1	2,842,948	2,770,465	6.57	3.02

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

² Includes blast furnace gas and other gases in years prior to 2001.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and prior years are final. Values for 2008 and 2009 are preliminary. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.

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

Table 4.3. Receipts, Average Cost, and Quality of Fossil Fuels: Independent Power Producers, 1995 through July 2009

Period	Coal ¹					Petroleum Liquids ²				
	Receipts		Average Cost		Avg. Sulfur %	Receipts		Average Cost		Avg. Sulfur %
	(billion Btu)	(1000 tons)	(dollars/10 ⁶ Btu)	(dollars/ton)		(billion Btu)	(1000 barrels)	(dollars/10 ⁶ Btu)	(dollars/barrel)	
1995.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1996.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1997.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1998.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1999.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2000.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2001.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2002.....	3,710,847	182,482	1.37	27.96	1.2	186,271	30,043	4.19	25.98	.6
2003.....	4,365,996	223,984	1.34	26.20	1.2	347,546	56,138	5.41	33.50	.6
2004 ³	4,410,775	227,700	1.41	27.27	1.1	337,011	54,152	5.35	33.31	.6
2005.....	4,459,333	229,071	1.56	30.39	1.1	381,871	61,753	8.30	51.34	.5
2006.....	5,204,402	266,856	1.69	33.04	1.1	117,524	19,236	9.65	58.98	.5
2007										
January.....	456,799	23,508	1.68	32.72	1.1	12,173	1,992	9.25	56.55	.5
February.....	401,717	20,796	1.68	32.36	1.1	20,613	3,354	8.78	53.96	.5
March.....	452,869	23,107	1.69	33.19	1.1	9,017	1,461	8.59	53.01	.6
April.....	423,480	21,642	1.69	32.97	1.2	12,252	1,975	8.92	55.36	.5
May.....	427,571	21,767	1.71	33.57	1.1	11,553	1,879	9.78	60.12	.5
June.....	435,191	22,679	1.74	33.39	1.0	10,249	1,684	10.74	65.37	.5
July.....	428,842	22,306	1.71	32.93	1.1	10,506	1,721	11.06	67.52	.4
August.....	464,947	24,224	1.74	33.44	1.0	9,956	1,663	11.94	71.49	.3
September.....	457,966	23,642	1.72	33.26	1.1	8,764	1,432	11.62	71.07	.4
October.....	471,521	24,585	1.71	32.87	1.1	7,047	1,177	12.91	77.25	.3
November.....	425,488	22,335	1.73	32.93	1.0	6,253	1,054	13.85	82.16	.4
December.....	429,062	22,625	1.78	33.66	1.0	6,641	1,093	14.06	85.45	.4
Total.....	5,275,454	273,216	1.71	33.11	1.1	125,025	20,486	10.49	64.01	.5
2008										
January.....	454,905	23,821	1.91	36.55	1.1	9,181	1,538	15.79	94.28	.3
February.....	435,750	22,783	1.91	36.58	1.1	5,400	909	15.33	91.10	.4
March.....	452,189	23,388	1.96	37.95	1.1	5,129	848	14.75	89.21	.4
April.....	445,207	22,964	2.05	39.68	1.1	8,183	1,370	15.08	90.06	.3
May.....	442,925	22,965	2.07	39.86	1.1	3,710	645	22.93	131.85	.3
June.....	422,507	21,765	2.12	41.09	1.2	9,968	1,631	21.64	132.22	.4
July.....	441,072	23,399	2.10	39.57	1.1	7,850	1,295	21.62	131.04	.4
August.....	487,917	25,569	2.15	41.08	1.0	4,914	817	20.68	124.36	.4
September.....	445,997	23,637	2.12	40.09	1.0	4,092	680	19.08	114.90	.4
October.....	479,081	25,013	2.13	40.82	1.1	8,208	1,340	14.17	86.78	.5
November.....	443,401	23,371	2.05	38.82	1.1	6,884	1,154	10.59	63.16	.4
December.....	453,967	23,910	2.08	39.52	1.1	11,101	1,806	7.94	48.84	.6
Total.....	5,404,916	282,586	2.06	39.31	1.1	84,620	14,032	16.01	96.51	.4
2009										
January.....	456,659	24,067	2.15	40.78	1.1	17,748	2,911	8.66	52.77	.4
February.....	435,265	22,700	2.17	41.64	1.1	9,067	1,500	7.76	46.90	.5
March.....	440,714	22,780	2.21	42.85	1.2	10,445	1,720	8.14	49.41	.5
April.....	375,204	19,493	2.09	40.32	1.2	4,883	841	10.12	58.75	.3
May.....	393,421	20,502	2.14	41.14	1.2	3,015	520	10.13	58.75	.3
June.....	372,019	19,627	2.09	39.68	1.2	3,758	643	11.60	67.82	.3
July.....	387,019	20,691	2.11	39.40	1.1	3,001	513	12.05	70.53	.3
Total.....	2,860,302	149,859	2.14	40.88	1.1	51,916	8,647	9.03	54.20	.4
Year to Date										
2007.....	3,026,469	155,805	1.70	33.02	1.1	86,364	14,066	9.49	58.27	.5
2008.....	3,094,554	161,086	2.02	38.73	1.1	49,421	8,236	18.16	108.94	.4
2009.....	2,860,302	149,859	2.14	40.88	1.1	51,916	8,647	9.03	54.20	.4
Rolling 12 Months Ending in July										
2008.....	5,343,538	278,497	1.90	36.41	1.1	88,082	14,655	15.77	94.77	.4
2009.....	5,170,664	271,360	2.13	40.53	1.1	87,115	14,444	10.63	64.09	.4

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

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

³ Prior to 2002, these data were not collected from Independent Power Producers.

NA = Not available.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and prior years are final. Values for 2008 and 2009 are preliminary. • Totals may not equal sum of components because of independent rounding. • Price data on the Form EIA-423 are proprietary and are only reported at an aggregated level. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.

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

Table 4.3. Receipts, Average Cost, and Quality of Fossil Fuels: Independent Power Producers, 1995 through July 2009 (Continued)

Period	Petroleum Coke					Natural Gas ¹			All Fossil Fuels ²
	Receipts		Average Cost		Avg. Sulfur %	Receipts		Average Cost	Average Cost
	(billion Btu)	(1000 tons)	(dollars/10 ⁶ Btu)	(dollars/ton)		(billion Btu)	(1000 Mcf)	(dollars/10 ⁶ Btu)	
1995.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
1996.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
1997.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
1998.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
1999.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
2000.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
2001.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
2002.....	47,805	1,639	1.03	29.98	4.9	3,198,108	3,126,308	3.55	2.42
2003.....	59,377	2,086	.60	17.16	4.9	3,335,086	3,244,368	5.33	3.15
2004.....	73,745	2,609	.72	20.30	5.0	3,491,942	3,403,474	5.86	3.43
2005 ³	92,706	3,277	.90	25.42	5.1	3,675,165	3,578,722	8.20	4.69
2006.....	85,924	3,031	1.07	30.34	5.1	3,742,865	3,647,102	6.66	3.82
2007									
January.....	5,044	179	1.06	29.95	4.7	271,250	264,329	6.61	3.60
February.....	3,608	126	.98	27.89	5.2	259,502	252,437	7.76	4.19
March.....	2,885	103	.96	26.93	5.1	254,991	248,108	7.19	3.72
April.....	4,273	152	1.12	31.62	4.5	276,635	269,281	7.39	4.01
May.....	4,507	157	.97	27.97	5.0	304,554	296,520	7.60	4.23
June.....	4,705	166	1.09	30.93	4.7	375,148	365,395	7.44	4.44
July.....	5,909	210	.99	27.82	4.9	460,353	448,243	6.58	4.29
August.....	4,491	158	1.09	30.94	4.7	572,300	557,638	6.46	4.40
September.....	5,171	182	1.01	28.77	4.8	406,755	396,043	5.91	3.75
October.....	5,568	196	.93	26.48	5.0	352,026	342,877	6.69	3.90
November.....	4,797	169	1.01	28.80	5.0	264,594	257,759	6.86	3.77
December.....	5,622	197	1.03	29.20	5.1	299,717	291,917	7.59	4.23
Total.....	56,580	1,994	1.02	28.95	4.9	4,097,825	3,990,546	6.92	4.06
2008									
January.....	8,509	301	1.16	32.86	4.5	329,750	321,359	7.94	4.54
February.....	4,904	173	1.10	31.16	4.4	267,638	260,971	8.61	4.52
March.....	7,019	247	1.05	29.79	4.8	278,697	271,513	9.17	4.75
April.....	7,845	276	1.31	37.26	4.8	293,787	286,401	9.98	5.27
May.....	6,395	226	1.39	39.32	4.6	276,098	268,969	10.60	5.40
June.....	8,070	282	1.36	38.91	4.7	404,236	393,317	12.52	7.32
July.....	7,873	278	1.43	40.62	4.6	488,727	475,987	11.86	7.30
August.....	4,031	141	2.23	64.06	3.9	468,450	456,207	9.03	5.59
September.....	5,388	188	1.74	49.69	4.4	365,888	355,679	7.42	4.56
October.....	5,877	207	1.67	47.37	4.6	331,634	322,651	6.37	3.95
November.....	7,075	251	1.43	40.45	4.3	281,586	274,235	6.18	3.70
December.....	7,245	256	1.49	42.28	4.8	294,667	286,415	6.32	3.79
Total.....	80,232	2,824	1.41	40.06	4.6	4,081,157	3,973,703	9.03	5.12
2009									
January.....	6,637	234	1.49	42.21	4.7	303,842	295,570	5.92	3.75
February.....	5,194	182	1.25	35.72	4.8	284,225	276,620	4.87	3.28
March.....	5,957	209	1.22	34.65	4.5	306,453	298,573	4.15	3.06
April.....	4,769	167	1.03	29.50	4.1	280,961	273,815	3.84	2.88
May.....	5,484	192	1.20	34.29	4.1	311,439	303,623	3.94	2.96
June.....	5,101	178	.97	27.90	3.9	380,095	371,031	4.01	3.09
July.....	8,113	285	1.23	35.01	4.0	466,165	454,419	3.79	3.04
Total.....	41,255	1,446	1.21	34.60	4.3	2,333,180	2,273,650	4.31	3.16
Year to Date									
2007.....	30,931	1,092	1.03	29.12	4.9	2,202,433	2,144,312	7.18	4.08
2008.....	50,616	1,782	1.27	35.94	4.6	2,338,933	2,278,517	10.34	5.67
2009.....	41,255	1,446	1.21	34.60	4.3	2,333,180	2,273,650	4.31	3.16
Rolling 12 Months Ending in July									
2008.....	76,265	2,684	1.18	33.52	4.7	4,234,325	4,124,750	8.68	4.96
2009.....	70,871	2,488	1.40	39.85	4.4	4,075,404	3,968,837	5.57	3.69

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

² Includes blast furnace gas and other gases in years prior to 2001.

³ Prior to 2002, these data were not collected from Independent Power Producers.

NA = Not available.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and prior years are final. Values for 2008 and 2009 are preliminary. • Totals may not equal sum of components because of independent rounding. • Price data on the Form EIA-423 are proprietary and are only reported at an aggregated level. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.

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

Table 4.4. Receipts, Average Cost, and Quality of Fossil Fuels: Commercial Sector, 1995 through July 2009

Period	Coal					Petroleum Liquids ¹				
	Receipts		Average Cost		Avg. Sulfur %	Receipts		Average Cost		Avg. Sulfur %
	(billion Btu)	(1000 tons)	(dollars/10 ⁶ Btu)	(dollars/ton)		(billion Btu)	(1000 barrels)	(dollars/10 ⁶ Btu)	(dollars/barrel)	
1995.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1996.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1997.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1998.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1999.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2000.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2001.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2002.....	9,580	399	2.10	50.44	2.6	503	91	5.38	29.73	*
2003.....	8,835	372	1.99	47.24	2.4	248	43	7.00	40.82	*
2004 ²	10,682	451	2.08	49.32	2.5	3,066	527	6.19	35.96	.2
2005.....	11,081	464	2.57	61.21	2.4	1,684	289	8.28	48.22	.2
2006.....	12,207	518	2.63	61.95	2.5	798	137	13.50	78.70	.2
2007										
January.....	1,315	56	2.65	62.79	2.3	48	8	10.70	62.28	.2
February.....	1,318	56	2.84	67.15	2.3	18	3	11.58	67.47	.3
March.....	1,046	45	2.78	65.16	2.4	34	6	13.00	75.66	.1
April.....	897	39	2.55	58.74	2.8	19	3	14.18	82.67	.1
May.....	957	41	2.62	60.84	2.8	25	4	14.62	85.17	.3
June.....	798	34	2.60	60.25	2.8	72	12	15.52	90.91	.1
July.....	1,324	56	2.70	63.95	2.7	6	1	15.97	93.14	.1
August.....	1,028	45	2.47	56.68	2.9	7	1	15.75	92.05	.2
September.....	1,019	43	2.78	66.19	2.5	7	1	15.94	93.20	.1
October.....	952	41	2.76	64.71	2.4	2	*	16.40	96.01	.3
November.....	978	42	2.69	62.48	2.5	4	1	20.20	118.15	.1
December.....	786	35	2.51	57.08	2.9	8	1	19.80	115.56	.1
Total.....	12,419	531	2.67	62.46	2.6	249	43	14.04	81.93	.2
2008										
January.....	3,517	163	2.41	51.84	1.8	353	57	14.06	86.45	.5
February.....	3,323	155	2.44	52.22	2.0	254	41	13.58	83.34	.5
March.....	3,592	167	2.41	51.85	1.7	269	44	14.16	86.33	.4
April.....	3,498	161	2.52	54.72	1.7	346	56	15.53	95.56	.5
May.....	3,369	155	2.57	55.63	1.7	309	50	17.07	105.02	.8
June.....	3,709	169	2.53	55.31	1.6	252	41	19.02	117.49	.5
July.....	4,600	207	2.83	62.85	1.7	320	52	21.14	130.94	.5
August.....	4,073	186	2.93	64.25	1.7	349	57	21.04	129.99	.5
September.....	3,906	177	3.13	69.11	1.7	327	53	18.91	117.02	.6
October.....	3,684	168	2.90	63.46	1.6	325	53	15.21	93.14	.7
November.....	3,499	159	3.08	67.73	1.6	382	63	10.87	66.13	.4
December.....	3,807	176	2.91	63.07	1.7	515	83	9.48	58.64	.6
Total.....	44,575	2,044	2.73	59.57	1.7	4,002	650	15.48	95.25	.5
2009										
January.....	3,652	169	3.10	66.98	1.8	744	121	8.54	52.56	.5
February.....	3,584	166	3.09	66.83	1.9	399	65	8.39	51.74	.6
March.....	3,511	163	2.88	62.00	1.9	411	67	8.38	51.29	.5
April.....	3,153	143	2.86	63.09	1.7	278	46	10.10	60.62	.4
May.....	3,003	137	2.96	64.86	1.6	218	37	10.65	63.07	.3
June.....	3,202	145	2.95	65.10	1.6	256	43	12.46	73.58	.3
July.....	3,134	142	2.96	65.32	1.6	243	41	12.02	71.77	.3
Total.....	23,240	1,065	2.98	64.92	1.7	2,550	420	9.57	58.07	.4
Year to Date										
2007.....	7,656	326	2.69	63.06	2.6	221	38	13.57	79.15	.2
2008.....	25,607	1,179	2.54	55.22	1.7	2,104	342	16.37	100.72	.5
2009.....	23,240	1,065	2.98	64.92	1.7	2,550	420	9.57	58.07	.4
Rolling 12 Months Ending in July										
2008.....	30,370	1,384	2.56	56.15	1.9	2,132	347	16.39	100.76	.5
2009.....	42,208	1,931	2.98	65.18	1.7	4,449	729	11.67	71.24	.5

¹ Distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

² Prior to 2002, these data were not collected from the Commercial Sector.

NA = Not available.

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

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and prior years are final. Values for 2008 and 2009 are preliminary. • Totals may not equal sum of components because of independent rounding. • Price data on the Form EIA-423 are proprietary and are only reported at an aggregated level. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.

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

Table 4.4. Receipts, Average Cost, and Quality of Fossil Fuels: Commercial Sector, 1995 through July 2009 (Continued)

Period	Petroleum Coke					Natural Gas ¹			All Fossil Fuels ²
	Receipts		Average Cost		Avg. Sulfur %	Receipts		Average Cost	Average Cost
	(billion Btu)	(1000 tons)	(dollars/10 ⁶ Btu)	(dollars/ton)		(billion Btu)	(1000 Mcf)	(dollars/10 ⁶ Btu)	
1995.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
1996.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
1997.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
1998.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
1999.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
2000.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
2001.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
2002.....	NA	NA	NA	NA	NA	18,671	18,256	3.44	3.03
2003.....	NA	NA	NA	NA	NA	18,169	17,827	4.96	4.02
2004.....	NA	NA	NA	NA	NA	16,176	15,804	5.93	4.58
2005 ³	NA	NA	NA	NA	NA	17,600	17,142	8.38	6.25
2006.....	NA	NA	NA	NA	NA	21,369	20,819	8.33	6.42
2007									
January.....	--	--	--	--	--	2,177	2,125	8.69	6.47
February.....	--	--	--	--	--	2,267	2,209	9.29	6.94
March.....	--	--	--	--	--	2,134	2,082	8.65	6.78
April.....	--	--	--	--	--	1,855	1,809	7.97	6.25
May.....	--	--	--	--	--	1,804	1,759	7.77	6.06
June.....	--	--	--	--	--	1,770	1,732	7.87	6.49
July.....	--	--	--	--	--	1,863	1,821	7.05	5.26
August.....	--	--	--	--	--	2,076	2,029	7.16	5.63
September.....	--	--	--	--	--	1,822	1,781	6.84	5.41
October.....	--	--	--	--	--	1,876	1,837	7.36	5.82
November.....	--	--	--	--	--	1,758	1,720	7.66	5.90
December.....	--	--	--	--	--	2,100	2,051	8.98	7.26
Total.....	--	--	--	--	--	23,502	22,955	7.99	6.20
2008									
January.....	36	1	1.54	42.98	5.8	6,931	6,747	7.77	6.21
February.....	24	1	1.66	46.41	5.8	6,179	6,013	8.47	6.54
March.....	32	1	1.62	45.20	5.3	6,276	6,100	8.79	6.65
April.....	29	1	1.71	47.15	5.4	5,216	5,094	9.97	7.29
May.....	29	1	1.80	52.29	6.1	4,788	4,673	10.22	7.40
June.....	30	1	1.98	52.54	5.4	4,822	4,699	11.91	8.13
July.....	31	1	1.97	52.28	5.4	5,334	5,205	11.92	8.11
August.....	29	1	2.84	75.30	5.4	5,509	5,377	8.97	6.91
September.....	26	1	2.20	63.95	6.1	5,209	5,085	8.12	6.42
October.....	29	1	2.36	62.76	5.4	5,077	4,957	7.87	6.11
November.....	33	1	2.14	56.68	5.4	4,677	4,570	7.53	5.84
December.....	28	1	2.23	59.07	5.4	5,694	5,553	7.48	5.83
Total.....	358	13	2.00	54.59	5.6	65,712	64,074	9.02	6.78
2009									
January.....	30	1	2.26	59.90	5.4	6,029	5,883	6.96	5.71
February.....	24	1	1.86	53.23	5.4	5,446	5,314	6.38	5.21
March.....	27	1	1.73	49.13	4.9	5,752	5,617	5.81	4.85
April.....	21	1	1.18	33.78	5.1	5,371	5,252	4.93	4.35
May.....	30	1	1.82	51.92	4.7	4,873	4,765	4.92	4.34
June.....	24	1	1.58	45.50	4.6	5,018	4,909	4.69	4.26
July.....	30	1	1.59	45.63	4.5	5,082	4,969	4.75	4.29
Total.....	186	7	1.75	49.27	4.9	37,572	36,708	5.54	4.76
Year to Date									
2007.....	--	--	--	--	--	13,869	13,537	8.24	6.34
2008.....	211	8	1.75	48.33	5.6	39,546	38,532	9.69	7.16
2009.....	186	7	1.75	49.27	4.9	37,572	36,708	5.54	4.76
Rolling 12 Months Ending in July									
2008.....	211	8	1.75	48.33	5.6	49,179	47,950	9.29	6.96
2009.....	333	12	2.01	55.66	5.2	63,738	62,250	6.55	5.38

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

² Includes blast furnace gas and other gases in years prior to 2001.

³ Prior to 2002, these data were not collected from the Commercial Sector.

NA = Not available.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and prior years are final. Values for 2008 and 2009 are preliminary. • Totals may not equal sum of components because of independent rounding. • Price data on the Form EIA-423 are proprietary and are only reported at an aggregated level. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.

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

Table 4.5. Receipts, Average Cost, and Quality of Fossil Fuels: Industrial Sector, 1995 through July 2009

Period	Coal ¹					Petroleum Liquids ²				
	Receipts		Average Cost		Avg. Sulfur %	Receipts		Average Cost		Avg. Sulfur %
	(billion Btu)	(1000 tons)	(dollars/10 ⁶ Btu)	(dollars/ton)		(billion Btu)	(1000 barrels)	(dollars/10 ⁶ Btu)	(dollars/barrel)	
1995.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1996.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1997.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1998.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1999.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2000.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2001.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2002.....	294,234	13,659	1.45	31.29	1.6	29,137	4,638	3.55	22.33	1.2
2003.....	322,547	15,076	1.45	31.01	1.4	27,538	4,624	4.85	28.86	1.3
2004 ³	326,495	15,324	1.63	34.79	1.4	25,491	4,107	4.98	30.93	1.4
2005.....	339,968	16,011	1.94	41.17	1.4	36,383	5,876	6.64	41.13	1.4
2006.....	320,640	15,208	2.03	42.76	1.5	19,514	3,214	7.57	45.95	1.3
2007										
January.....	22,542	998	2.23	50.42	1.4	4,164	665	6.88	43.03	1.4
February.....	22,716	997	2.25	51.34	1.5	3,810	608	7.00	43.85	1.4
March.....	25,818	1,162	2.14	47.62	1.4	3,862	623	7.21	44.72	1.4
April.....	26,279	1,172	2.14	48.06	1.4	3,477	586	7.48	44.34	1.2
May.....	26,509	1,180	2.21	49.62	1.4	2,816	489	7.98	46.02	1.2
June.....	26,470	1,185	2.18	48.80	1.3	2,316	391	8.72	51.63	1.2
July.....	26,838	1,202	2.15	47.97	1.3	2,206	370	9.12	54.41	1.2
August.....	26,993	1,208	2.16	48.31	1.3	2,204	372	8.85	52.48	1.2
September.....	24,346	1,077	2.29	51.65	1.3	2,210	356	9.62	59.69	1.3
October.....	24,383	1,095	2.18	48.64	1.4	2,061	332	10.38	64.53	1.4
November.....	24,981	1,127	2.19	48.48	1.4	1,980	316	11.33	70.94	1.5
December.....	25,215	1,137	2.24	49.68	1.3	2,531	406	12.04	75.11	1.5
Total.....	303,091	13,540	2.20	49.16	1.4	33,637	5,514	8.53	52.06	1.3
2008										
January.....	43,775	1,951	2.46	55.27	1.4	6,997	1,118	13.05	81.71	1.1
February.....	41,891	1,878	2.56	57.05	1.4	5,108	816	12.77	79.91	1.0
March.....	43,586	1,969	2.43	53.75	1.3	5,540	896	13.12	81.12	1.2
April.....	44,843	2,010	2.60	58.02	1.3	6,957	1,112	14.47	90.53	1.0
May.....	43,391	1,949	2.67	59.52	1.3	5,801	927	16.02	100.23	1.2
June.....	43,053	1,929	2.68	59.89	1.4	4,872	780	17.79	111.06	1.0
July.....	47,843	2,152	2.89	64.14	1.3	6,197	991	20.16	126.00	1.0
August.....	47,354	2,118	3.02	67.41	1.3	7,141	1,143	20.05	125.31	1.0
September.....	44,833	2,020	3.10	68.76	1.3	6,485	1,049	18.16	112.29	1.0
October.....	44,122	2,000	3.09	68.07	1.3	5,646	908	13.85	86.11	1.0
November.....	42,356	1,901	3.23	72.04	1.4	6,860	1,115	10.29	63.28	.9
December.....	44,733	2,022	3.08	68.08	1.4	10,616	1,726	9.22	56.71	1.0
Total.....	531,781	23,900	2.82	62.74	1.3	78,220	12,583	14.60	90.77	1.0
2009										
January.....	42,532	1,929	3.23	71.13	1.3	12,101	1,942	8.17	50.89	1.0
February.....	41,898	1,895	3.05	67.38	1.4	9,466	1,528	9.77	60.53	1.0
March.....	38,780	1,785	2.89	62.76	1.3	7,243	1,190	7.35	44.73	.9
April.....	37,712	1,700	2.76	61.17	1.3	4,633	776	8.51	50.77	1.0
May.....	35,092	1,594	2.96	65.07	1.3	4,730	770	9.12	56.01	.8
June.....	38,872	1,756	2.78	61.62	1.3	6,096	996	10.03	61.39	1.0
July.....	38,584	1,748	2.86	63.22	1.2	4,497	734	10.83	66.35	.9
Total.....	273,471	12,408	2.94	64.75	1.3	48,765	7,937	8.96	55.06	.9
Year to Date										
2007.....	177,172	7,895	2.18	49.04	1.4	22,651	3,732	7.59	46.07	1.3
2008.....	308,381	13,839	2.62	58.32	1.3	41,472	6,641	15.30	95.53	1.1
2009.....	273,471	12,408	2.94	64.75	1.3	48,765	7,937	8.96	55.06	.9
Rolling 12 Months Ending in July										
2008.....	434,300	19,483	2.50	55.71	1.3	52,458	8,422	14.29	88.99	1.1
2009.....	496,871	22,470	3.01	66.57	1.3	85,514	13,878	11.05	68.07	1.0

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

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

³ Prior to 2002, these data were not collected from the Industrial Sector.

NA = Not available.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and prior years are final. Values for 2008 and 2009 are preliminary. • Totals may not equal sum of components because of independent rounding. • Price data on the Form EIA-423 are proprietary and are only reported at an aggregated level. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.

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

Table 4.5. Receipts, Average Cost, and Quality of Fossil Fuels: Industrial Sector, 1995 through July 2009 (Continued)

Period	Petroleum Coke					Natural Gas ¹			All Fossil Fuels ²
	Receipts		Average Cost		Avg. Sulfur %	Receipts		Average Cost	Average Cost
	(billion Btu)	(1000 tons)	(dollars/10 ⁶ Btu)	(dollars/ton)		(billion Btu)	(1000 Mcf)	(dollars/10 ⁶ Btu)	
1995.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
1996.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
1997.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
1998.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
1999.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
2000.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
2001.....	NA	NA	NA	NA	NA	NA	NA	NA	NA
2002.....	3,846	138	.76	21.20	5.9	852,547	828,439	3.36	2.88
2003.....	16,383	594	1.04	28.74	5.7	823,681	798,996	5.32	4.20
2004 ³	14,876	540	.98	27.01	5.6	839,886	814,843	6.04	4.76
2005.....	16,620	594	1.21	33.75	5.4	828,882	805,132	8.00	6.18
2006.....	17,875	646	1.63	45.05	5.4	869,157	844,211	7.02	5.64
2007									
January.....	1,476	53	1.91	53.51	5.7	79,406	77,126	6.29	5.41
February.....	1,280	46	1.85	51.86	5.7	69,819	67,730	7.35	6.08
March.....	1,226	44	1.84	51.68	5.7	72,880	70,966	7.41	6.03
April.....	1,514	54	2.04	57.05	5.8	71,132	69,201	7.39	5.97
May.....	1,601	57	1.92	54.19	5.9	75,565	73,364	7.60	6.18
June.....	1,751	62	1.99	55.88	5.3	73,065	70,793	7.66	6.19
July.....	2,046	73	1.37	38.38	5.2	74,980	72,807	7.07	5.76
August.....	1,882	67	2.14	60.57	5.8	78,623	76,192	6.26	5.24
September.....	1,992	69	2.22	63.61	5.2	72,468	70,340	5.76	4.94
October.....	1,244	44	2.13	60.27	5.6	74,965	72,903	6.46	5.47
November.....	1,489	53	2.14	60.43	5.6	73,707	71,707	7.16	5.95
December.....	2,200	77	2.05	58.49	5.3	80,193	78,050	7.32	6.16
Total.....	19,700	698	1.96	55.42	5.5	896,803	871,178	6.97	5.78
2008									
January.....	4,276	150	1.79	50.93	4.9	102,685	99,783	7.32	6.08
February.....	2,944	105	1.91	53.49	5.2	91,822	89,317	8.10	6.50
March.....	3,865	136	1.84	52.33	5.3	94,763	92,021	8.95	6.99
April.....	3,810	132	1.99	57.11	5.3	89,242	86,649	9.57	7.45
May.....	3,588	127	2.22	62.98	5.1	92,393	89,834	10.87	8.41
June.....	4,346	153	2.49	70.75	5.2	87,660	85,115	12.23	9.18
July.....	4,650	165	2.50	70.54	4.8	96,080	93,371	13.03	9.86
August.....	4,372	154	3.12	88.50	5.1	96,921	94,218	9.66	7.93
September.....	3,316	116	2.82	80.44	4.9	81,049	78,891	8.51	7.04
October.....	4,258	150	2.86	81.24	5.1	89,595	87,379	7.73	6.40
November.....	4,022	142	2.56	72.34	4.4	83,774	81,516	6.51	5.57
December.....	4,245	151	2.60	73.23	5.0	87,663	85,062	6.56	5.58
Total.....	47,692	1,682	2.41	68.33	5.0	1,093,646	1,063,155	9.11	7.26
2009									
January.....	3,777	133	2.45	69.60	4.7	91,425	88,989	5.89	5.23
February.....	2,731	96	2.18	61.74	5.0	81,244	79,042	4.58	4.42
March.....	3,045	107	2.08	59.26	4.7	92,225	89,750	4.15	3.92
April.....	2,214	78	1.55	44.22	4.9	91,071	88,703	3.86	3.67
May.....	2,842	100	1.89	53.75	5.0	86,743	84,469	3.83	3.74
June.....	3,017	105	1.73	49.38	5.0	88,318	86,128	3.81	3.75
July.....	3,385	118	1.74	49.75	4.7	90,959	88,553	3.91	3.79
Total.....	21,011	738	1.97	56.18	4.8	621,985	605,635	4.29	4.09
Year to Date									
2007.....	10,894	388	1.83	51.24	5.6	516,846	501,986	7.24	5.94
2008.....	27,479	968	2.12	60.30	5.1	654,644	636,089	9.97	7.78
2009.....	21,011	738	1.97	56.18	4.8	621,985	605,635	4.29	4.09
Rolling 12 Months Ending in July									
2008.....	36,285	1,278	2.13	60.39	5.2	1,034,601	1,005,282	8.73	7.03
2009.....	41,224	1,451	2.38	67.51	4.9	1,060,987	1,032,701	5.76	5.13

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

² Includes blast furnace gas and other gases in years prior to 2001.

³ Prior to 2002, these data were not collected from the Industrial Sector.

NA = Not available.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2007 and prior years are final. Values for 2008 and 2009 are preliminary. • Totals may not equal sum of components because of independent rounding. • Price data on the Form EIA-423 are proprietary and are only reported at an aggregated level. • Monetary values are expressed in nominal terms. • Mcf = thousand cubic feet.

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

Table 4.6.A. Receipts of Coal Delivered for Electricity Generation by State, July 2009 and 2008
(Thousand Tons)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Jul 2009	Jul 2008	Percent Change	Jul 2009	Jul 2008	Jul 2009	Jul 2008	Jul 2009	Jul 2008	Jul 2009	Jul 2008
New England	651	521	24.9	137	85	505	417	--	--	NM	19
Connecticut.....	75	119	-36.6	--	--	75	119	--	--	--	--
Maine.....	4	23	-84.3	--	--	2	13	--	--	2	10
Massachusetts.....	435	294	47.7	--	--	428	285	--	--	NM	NM
New Hampshire.....	137	85	61.4	137	85	--	--	--	--	--	--
Rhode Island.....	--	--	--	--	--	--	--	--	--	--	--
Vermont.....	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	4,440	5,633	-21.2	NM	NM	4,301	5,407	NM	NM	122	158
New Jersey.....	191	362	-47.3	NM	52	189	311	--	--	--	--
New York.....	576	736	-21.8	NM	NM	535	673	NM	NM	28	49
Pennsylvania.....	3,674	4,535	-19.0	--	--	3,578	4,423	NM	NM	94	109
East North Central	19,253	21,317	-9.7	13,039	13,816	5,730	6,844	53	84	431	573
Illinois.....	5,228	5,583	-6.4	237	198	4,773	5,111	4	9	213	265
Indiana.....	4,775	5,284	-9.6	4,440	4,891	308	356	NM	NM	NM	NM
Michigan.....	2,508	3,379	-25.8	2,409	3,223	NM	NM	17	31	52	74
Ohio.....	4,443	4,610	-3.6	3,791	3,248	608	1,311	--	--	43	51
Wisconsin.....	2,300	2,460	-6.5	2,161	2,255	NM	NM	NM	NM	115	173
West North Central ...	13,208	13,212	.0	12,851	12,765	NM	NM	34	49	318	392
Iowa.....	2,339	2,434	-3.9	2,147	2,215	--	--	NM	29	171	189
Kansas.....	1,783	1,809	-1.4	1,783	1,809	--	--	--	--	--	--
Minnesota.....	1,568	1,556	.8	1,466	1,415	NM	NM	--	--	98	135
Missouri.....	3,815	3,557	7.2	3,780	3,508	--	--	13	20	NM	30
Nebraska.....	1,298	1,340	-3.2	1,294	1,334	--	--	--	--	NM	NM
North Dakota.....	2,238	2,307	-3.0	2,215	2,275	--	--	--	--	NM	32
South Dakota.....	166	209	-20.5	166	209	--	--	--	--	--	--
South Atlantic	13,585	14,870	-8.6	11,291	12,079	1,904	2,351	NM	NM	382	430
Delaware.....	123	190	-35.1	--	--	115	179	--	--	NM	NM
District of Columbia....	--	--	--	--	--	--	--	--	--	--	--
Florida.....	2,172	2,345	-7.4	1,946	2,081	190	223	--	--	36	41
Georgia.....	3,251	3,169	2.6	3,170	3,112	--	--	--	--	81	57
Maryland.....	911	823	10.7	--	--	884	785	--	--	27	37
North Carolina.....	2,333	2,436	-4.2	2,165	2,230	116	133	NM	NM	44	63
South Carolina.....	1,342	1,247	7.7	1,317	1,228	--	--	--	--	25	19
Virginia.....	1,170	1,353	-13.5	888	961	155	242	--	--	127	150
West Virginia.....	2,282	3,307	-31.0	1,805	2,467	444	789	--	--	33	51
East South Central.....	8,281	9,918	-16.5	7,387	8,998	695	675	NM	NM	196	241
Alabama.....	2,410	3,153	-23.6	2,352	3,087	13	NM	--	--	45	51
Kentucky.....	3,312	3,259	1.6	2,983	2,949	329	310	--	--	--	--
Mississippi.....	841	980	-14.2	488	629	353	350	--	--	NM	NM
Tennessee.....	1,719	2,527	-32.0	1,565	2,333	--	--	NM	NM	151	189
West South Central ...	13,447	13,364	.6	7,143	7,483	6,237	5,805	--	--	67	77
Arkansas.....	1,233	1,241	-.7	1,219	1,225	--	--	--	--	14	NM
Louisiana.....	1,536	1,291	18.9	743	729	787	555	--	--	NM	NM
Oklahoma.....	2,040	1,878	8.6	1,853	1,671	141	155	--	--	46	53
Texas.....	8,638	8,953	-3.5	3,329	3,858	5,308	5,095	--	--	--	--
Mountain	10,088	10,794	-6.5	9,087	9,357	852	1,258	--	--	149	178
Arizona.....	1,960	2,122	-7.6	1,926	2,083	--	--	--	--	34	39
Colorado.....	1,559	1,559	.0	1,534	1,531	25	NM	--	--	--	--
Idaho.....	NM	NM	--	--	--	--	--	--	--	NM	NM
Montana.....	731	1,054	-30.6	NM	NM	706	1,026	--	--	--	--
Nevada.....	359	437	-17.9	313	360	46	77	--	--	--	--
New Mexico.....	1,432	1,538	-6.9	1,432	1,538	--	--	--	--	--	--
Utah.....	1,616	1,532	5.5	1,525	1,442	NM	NM	--	--	55	56
Wyoming.....	2,411	2,526	-4.5	2,332	2,376	NM	NM	--	--	41	57
Pacific Contiguous	468	870	-46.2	14	236	379	549	--	--	74	85
California.....	138	196	-29.3	--	--	71	118	--	--	68	78
Oregon.....	14	236	-94.0	14	236	--	--	--	--	--	--
Washington.....	315	438	-28.1	--	--	309	431	--	--	6	8
Pacific Noncontiguous.....	120	156	-23.4	--	NM	83	88	NM	50	--	--
Alaska.....	53	92	-41.8	--	NM	NM	NM	NM	50	--	--
Hawaii.....	66	64	2.8	--	--	66	64	--	--	--	--
U.S. Total.....	83,540	90,654	-7.8	60,958	64,895	20,691	23,399	142	207	1,748	2,152

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

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2008 and 2009 are preliminary. • Totals may not equal sum of components because of independent rounding. • Coal includes anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.

Source: Energy Information Administration, Form EIA-923, "Power Plant Operations Report."

Table 4.6.B. Receipts of Coal Delivered for Electricity Generation by State, Year-to-Date through July 2009 and 2008
(Thousand Tons)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2009	2008	Percent Change	2009	2008	2009	2008	2009	2008	2009	2008
New England	4,781	4,684	2.1	911	845	3,794	3,702	--	--	76	138
Connecticut	753	1,119	-32.7	--	--	753	1,119	--	--	--	--
Maine	44	179	-75.5	--	--	18	98	--	--	26	82
Massachusetts	3,074	2,541	21.0	--	--	3,024	2,485	--	--	50	56
New Hampshire	911	845	7.9	911	845	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	36,161	42,403	-14.7	NM	264	35,159	41,066	51	57	840	1,016
New Jersey	1,613	2,655	-39.2	NM	164	1,597	2,490	--	--	--	--
New York	4,401	5,440	-19.1	NM	NM	4,025	5,003	38	43	243	294
Pennsylvania	30,148	34,309	-12.1	--	--	29,538	33,572	NM	NM	597	722
East North Central ...	129,736	135,905	-4.5	88,010	89,189	37,964	42,730	423	438	3,340	3,548
Illinois	32,445	33,128	-2.1	1,296	970	29,330	30,322	47	45	1,773	1,792
Indiana	35,328	33,604	5.1	32,627	30,810	2,496	2,565	147	165	58	64
Michigan	17,173	20,618	-16.7	16,516	19,869	NM	NM	132	122	401	468
Ohio	31,180	33,635	-7.3	24,922	23,694	5,930	9,590	--	--	327	351
Wisconsin	13,611	14,920	-8.8	12,650	13,846	NM	NM	96	108	781	873
West North Central ...	86,880	90,109	-3.6	84,319	87,328	33	37	233	286	2,295	2,457
Iowa	15,157	16,343	-7.3	13,816	14,951	--	--	159	177	1,183	1,215
Kansas	12,007	12,777	-6.0	12,007	12,777	--	--	--	--	--	--
Minnesota	10,530	11,046	-4.7	9,756	10,181	33	37	--	--	740	827
Missouri	24,876	25,259	-1.5	24,639	24,968	--	--	74	109	163	182
Nebraska	8,216	8,423	-2.5	8,184	8,388	--	--	--	--	31	35
North Dakota	14,815	14,760	.4	14,637	14,561	--	--	--	--	178	199
South Dakota	1,280	1,501	-14.7	1,280	1,501	--	--	--	--	--	--
South Atlantic	101,997	107,096	-4.8	83,029	87,173	16,356	16,768	58	61	2,554	3,094
Delaware	1,111	1,412	-21.3	--	--	1,051	1,345	--	--	60	68
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	15,151	18,291	-17.2	13,653	16,761	1,252	1,273	--	--	246	257
Georgia	21,241	22,925	-7.3	20,756	22,286	--	--	--	--	486	639
Maryland	6,999	6,494	7.8	--	--	6,766	6,242	--	--	233	252
North Carolina	18,010	17,648	2.1	16,831	16,343	795	831	58	61	326	412
South Carolina	10,123	9,110	11.1	10,011	8,926	--	--	--	--	112	184
Virginia	8,588	9,049	-5.1	6,631	6,610	1,072	1,477	--	--	885	962
West Virginia	20,774	22,167	-6.3	15,146	16,246	5,421	5,601	--	--	207	320
East South Central....	60,285	67,315	-10.4	54,400	61,505	4,521	4,293	NM	29	1,339	1,487
Alabama	17,526	20,864	-16.0	17,123	20,449	86	90	--	--	317	324
Kentucky	24,208	23,217	4.3	21,958	21,021	2,250	2,196	--	--	--	--
Mississippi	5,132	6,137	-16.4	2,946	4,128	2,184	2,007	--	--	NM	NM
Tennessee	13,419	17,097	-21.5	12,373	15,907	--	--	NM	29	1,020	1,160
West South Central ...	87,898	90,042	-2.4	45,733	49,186	41,708	40,379	--	--	457	478
Arkansas	8,184	8,866	-7.7	8,086	8,763	--	--	--	--	98	103
Louisiana	10,553	9,018	17.0	4,662	5,039	5,850	3,935	--	--	42	44
Oklahoma	13,009	13,752	-5.4	11,916	12,588	776	833	--	--	317	331
Texas	56,152	58,405	-3.9	21,069	22,795	35,083	35,610	--	--	--	--
Mountain	66,927	69,045	-3.1	59,659	60,248	6,261	7,738	--	--	1,007	1,059
Arizona	12,966	13,365	-3.0	12,736	13,124	--	--	--	--	230	241
Colorado	11,119	11,059	.5	10,947	10,880	171	179	--	--	--	--
Idaho	145	163	-10.5	--	--	--	--	--	--	145	163
Montana	5,421	6,976	-22.3	NM	184	5,247	6,792	--	--	--	--
Nevada	2,308	2,046	12.8	1,992	1,923	316	123	--	--	--	--
New Mexico	9,327	8,362	11.5	9,327	8,362	--	--	--	--	--	--
Utah	10,870	10,784	.8	10,309	10,244	242	233	--	--	319	307
Wyoming	14,771	16,290	-9.3	14,173	15,531	NM	NM	--	--	312	349
Pacific Contiguous	4,868	5,971	-18.5	889	1,466	3,479	3,943	--	--	500	562
California	948	1,113	-14.8	--	--	511	603	--	--	437	510
Oregon	889	1,466	-39.4	889	1,466	--	--	--	--	--	--
Washington	3,031	3,392	-10.6	--	--	2,968	3,340	--	--	64	52
Pacific Noncontiguous.....	946	854	10.8	88	NM	584	429	274	307	--	--
Alaska	492	570	-13.7	88	NM	130	145	274	307	--	--
Hawaii	454	284	59.9	--	--	454	284	--	--	--	--
U.S. Total	580,481	613,425	-5.4	417,149	437,322	149,859	161,086	1,065	1,179	12,408	13,839

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

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2008 and 2009 are preliminary. • Totals may not equal sum of components because of independent rounding. • Coal includes anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.

Source: Energy Information Administration, Form EIA-923, "Power Plant Operations Report."

Table 4.7.A. Receipts of Petroleum Liquids Delivered for Electricity Generation by State, July 2009 and 2008
(Thousand Barrels)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Jul 2009	Jul 2008	Percent Change	Jul 2009	Jul 2008	Jul 2009	Jul 2008	Jul 2009	Jul 2008	Jul 2009	Jul 2008
New England	122	724	-83.2	NM	121	NM	417	NM	25	77	161
Connecticut.....	NM	81	--	NM	NM	NM	68	--	--	NM	NM
Maine.....	67	131	-48.7	NM	NM	NM	NM	NM	NM	63	128
Massachusetts.....	NM	376	--	NM	NM	NM	347	NM	NM	NM	20
New Hampshire.....	NM	123	--	NM	112	NM	NM	NM	NM	NM	NM
Rhode Island.....	NM	NM	--	NM	NM	--	--	NM	NM	--	--
Vermont.....	NM	NM	--	NM	NM	--	--	--	--	--	--
Middle Atlantic	511	984	-48.0	275	517	173	348	NM	19	NM	100
New Jersey.....	61	NM	--	38	18	NM	NM	NM	NM	NM	NM
New York.....	372	857	-56.5	236	499	95	278	NM	NM	NM	62
Pennsylvania.....	78	94	-17.8	NM	NM	56	56	NM	NM	NM	37
East North Central ...	120	251	-52.2	72	164	30	34	NM	NM	17	53
Illinois.....	22	13	69.8	NM	NM	19	11	NM	NM	NM	--
Indiana.....	25	22	14.8	20	16	NM	NM	NM	NM	3	5
Michigan.....	35	80	-56.1	23	67	NM	NM	NM	NM	NM	13
Ohio.....	29	89	-67.8	18	65	10	21	--	--	NM	NM
Wisconsin.....	10	48	-79.7	9	15	NM	NM	NM	NM	NM	33
West North Central ...	57	62	-8.0	47	53	NM	NM	NM	NM	NM	NM
Iowa.....	15	21	-28.1	14	20	NM	NM	NM	NM	NM	NM
Kansas.....	NM	NM	--	NM	NM	--	--	--	--	--	--
Minnesota.....	NM	NM	--	9	NM	NM	NM	NM	NM	NM	NM
Missouri.....	NM	7	--	NM	7	--	--	NM	NM	NM	NM
Nebraska.....	7	NM	--	7	NM	--	--	--	--	--	--
North Dakota.....	NM	NM	--	7	NM	--	--	NM	NM	NM	NM
South Dakota.....	NM	NM	--	NM	NM	NM	NM	NM	NM	--	--
South Atlantic	1,641	2,335	-29.7	1,201	1,681	NM	208	NM	NM	NM	444
Delaware.....	55	84	-34.5	NM	NM	NM	56	--	--	51	28
District of Columbia....	12	18	-34.0	--	--	12	18	--	--	--	--
Florida.....	1,178	1,575	-25.2	1,098	1,468	NM	5	--	--	NM	102
Georgia.....	NM	128	--	15	39	NM	NM	NM	NM	NM	88
Maryland.....	NM	100	--	NM	NM	NM	90	NM	NM	NM	NM
North Carolina.....	NM	101	--	17	16	NM	NM	NM	NM	NM	84
South Carolina.....	62	47	33.6	25	27	--	--	NM	NM	37	19
Virginia.....	NM	269	--	35	114	NM	37	1	1	NM	117
West Virginia.....	6	12	-47.8	6	12	*	*	--	--	--	--
East South Central....	278	123	125.7	182	39	NM	NM	--	--	NM	83
Alabama.....	138	53	158.8	54	9	NM	NM	--	--	NM	45
Kentucky.....	20	18	8.9	18	17	NM	NM	--	--	--	--
Mississippi.....	NM	NM	--	NM	NM	--	--	--	--	NM	NM
Tennessee.....	117	50	133.1	108	13	--	--	--	--	NM	38
West South Central ...	NM	104	--	20	26	5	8	NM	NM	NM	69
Arkansas.....	NM	NM	--	NM	3	--	--	--	--	NM	NM
Louisiana.....	NM	40	--	11	21	2	2	--	--	NM	NM
Oklahoma.....	NM	NM	--	NM	NM	--	--	NM	NM	NM	NM
Texas.....	NM	36	--	7	NM	3	7	NM	NM	NM	27
Mountain	42	38	10.7	35	NM	NM	7	NM	NM	NM	NM
Arizona.....	NM	6	--	NM	5	--	--	NM	NM	NM	NM
Colorado.....	NM	NM	--	NM	NM	NM	NM	NM	NM	--	--
Idaho.....	NM	NM	--	NM	NM	--	--	--	--	--	--
Montana.....	4	6	-34.2	NM	NM	3	6	--	--	--	--
Nevada.....	3	NM	--	NM	NM	1	1	--	--	--	--
New Mexico.....	NM	NM	--	NM	NM	NM	NM	--	--	NM	NM
Utah.....	14	NM	--	14	NM	--	--	--	--	--	--
Wyoming.....	14	NM	--	12	5	--	--	--	--	NM	NM
Pacific Contiguous	NM	49	--	NM	NM	1	6	NM	NM	NM	33
California.....	NM	NM	--	NM	NM	NM	3	NM	NM	*	*
Oregon.....	NM	NM	--	--	--	--	--	--	--	NM	NM
Washington.....	NM	35	--	NM	NM	*	3	NM	NM	NM	32
Pacific Noncontiguous.....	1,441	1,155	24.8	1,174	849	222	265	NM	NM	42	38
Alaska.....	167	120	39.1	156	110	--	--	NM	NM	NM	NM
Hawaii.....	1,275	1,035	23.2	1,018	739	222	265	1	*	NM	31
U.S. Total.....	4,306	5,825	-26.1	3,019	3,486	513	1,295	41	52	734	991

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

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

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2008 and 2009 are preliminary. • Totals may not equal sum of components because of independent rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

Source: Energy Information Administration, Form EIA-923, "Power Plant Operations Report."

Table 4.7.B. Receipts of Petroleum Liquids Delivered for Electricity Generation by State, Year-to-Date through July 2009 and 2008
(Thousand Barrels)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2009	2008	Percent Change	2009	2008	2009	2008	2009	2008	2009	2008
New England	4,120	4,171	-1.2	321	186	2,453	2,559	194	165	1,151	1,261
Connecticut	661	611	8.1	NM	NM	578	526	--	--	NM	82
Maine	1,253	1,065	17.6	NM	NM	301	NM	NM	NM	943	1,045
Massachusetts	1,805	2,200	-18.0	56	NM	1,573	2,007	NM	32	NM	131
New Hampshire	296	207	42.8	221	126	NM	10	NM	68	NM	NM
Rhode Island	NM	75	--	NM	NM	--	--	NM	62	--	--
Vermont	NM	NM	--	NM	NM	--	--	--	--	--	--
Middle Atlantic	7,098	5,078	39.8	3,191	2,313	3,105	1,995	149	121	653	648
New Jersey	785	401	95.6	390	157	388	240	NM	NM	NM	NM
New York	4,916	3,787	29.8	2,797	2,153	1,579	1,108	135	113	404	413
Pennsylvania	1,397	890	57.0	NM	NM	1,137	647	NM	NM	246	234
East North Central ...	1,332	1,588	-16.1	703	1,017	316	215	NM	NM	307	351
Illinois	255	168	51.7	NM	NM	231	152	NM	NM	NM	--
Indiana	210	230	-8.7	147	190	NM	NM	NM	NM	49	32
Michigan	295	502	-41.2	216	417	NM	NM	NM	NM	78	84
Ohio	345	346	-5	252	273	74	56	--	--	NM	18
Wisconsin	227	341	-33.4	65	121	NM	NM	NM	NM	161	217
West North Central ...	541	601	-10.0	463	525	26	19	NM	NM	NM	40
Iowa	91	145	-37.1	82	137	NM	NM	NM	NM	NM	NM
Kansas	49	NM	--	49	NM	--	--	--	--	--	--
Minnesota	150	149	.2	94	96	20	14	NM	NM	NM	26
Missouri	107	86	24.4	105	85	--	--	NM	NM	NM	NM
Nebraska	49	28	70.6	49	28	--	--	--	--	--	--
North Dakota	78	80	-2.4	68	67	--	--	NM	NM	NM	NM
South Dakota	16	41	-60.0	16	41	NM	NM	NM	NM	--	--
South Atlantic	13,035	15,222	-14.4	8,231	11,204	981	1,205	27	NM	3,795	2,799
Delaware	536	278	92.9	NM	NM	106	226	--	--	423	47
District of Columbia	16	145	-89.3	--	--	16	145	--	--	--	--
Florida	7,209	10,498	-31.3	6,298	9,654	70	180	--	--	840	663
Georgia	662	992	-33.3	95	363	8	36	NM	NM	552	588
Maryland	354	434	-18.5	NM	NM	263	372	NM	NM	NM	37
North Carolina	906	802	13.0	229	245	NM	NM	NM	NM	673	553
South Carolina	515	327	57.6	185	180	--	--	NM	NM	324	144
Virginia	2,681	1,605	67.1	1,231	595	511	238	12	5	927	767
West Virginia	156	141	10.6	152	137	4	4	--	--	--	--
East South Central....	1,306	916	42.7	437	310	56	41	--	--	813	565
Alabama	707	405	74.7	99	64	31	28	--	--	577	313
Kentucky	159	139	14.3	134	126	NM	NM	--	--	--	--
Mississippi	41	35	18.2	31	29	--	--	--	--	NM	NM
Tennessee	399	337	18.4	174	91	--	--	--	--	226	246
West South Central ...	878	738	19.0	229	197	78	86	NM	NM	NM	453
Arkansas	188	101	85.8	110	39	--	--	--	--	NM	62
Louisiana	NM	257	--	84	133	19	11	--	--	NM	113
Oklahoma	NM	100	--	9	NM	--	--	NM	NM	NM	99
Texas	317	279	13.5	27	NM	59	74	NM	NM	NM	179
Mountain	288	310	-7.2	226	246	39	39	NM	NM	NM	NM
Arizona	49	43	15.5	43	38	--	--	NM	NM	NM	NM
Colorado	NM	NM	--	NM	NM	NM	NM	NM	NM	--	--
Idaho	NM	NM	--	NM	NM	--	--	--	--	--	--
Montana	31	34	-10.0	NM	NM	28	32	--	--	--	--
Nevada	22	NM	--	13	NM	8	2	--	--	--	--
New Mexico	55	76	-27.2	54	73	NM	NM	--	--	NM	NM
Utah	NM	NM	--	NM	NM	--	--	--	--	--	--
Wyoming	70	76	-7.8	53	56	--	--	--	--	NM	NM
Pacific Contiguous	451	400	12.8	93	NM	54	70	NM	NM	304	251
California	227	163	39.3	NM	NM	47	58	NM	NM	140	28
Oregon	63	NM	--	52	--	--	--	--	--	NM	NM
Washington	162	230	-29.6	NM	NM	6	12	NM	NM	153	215
Pacific Noncontiguous.....	9,421	10,245	-8.0	7,572	7,973	1,538	2,006	NM	NM	287	248
Alaska	1,317	1,001	31.6	1,241	940	--	--	NM	NM	NM	45
Hawaii	8,104	9,244	-12.3	6,332	7,033	1,538	2,006	3	2	232	204
U.S. Total	38,470	39,269	-2.0	21,466	24,050	8,647	8,236	420	342	7,937	6,641

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

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2008 and 2009 are preliminary. • Totals may not equal sum of components because of independent rounding. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

Source: Energy Information Administration, Form EIA-923, "Power Plant Operations Report."

Table 4.8.A. Receipts of Petroleum Coke Delivered for Electricity Generation by State, July 2009 and 2008
(Thousand Tons)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Jul 2009	Jul 2008	Percent Change	Jul 2009	Jul 2008	Jul 2009	Jul 2008	Jul 2009	Jul 2008	Jul 2009	Jul 2008
New England	--	--	--	--	--	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	47	NM	--	--	--	38	NM	--	--	NM	NM
New Jersey	--	--	--	--	--	--	--	--	--	--	--
New York	38	NM	--	--	--	38	NM	--	--	--	--
Pennsylvania	NM	NM	--	--	--	--	--	--	--	NM	NM
East North Central ...	79	121	-34.6	19	29	4	30	--	--	NM	63
Illinois	--	--	--	--	--	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--	--	--	--	--
Michigan	NM	28	--	NM	NM	4	7	--	--	NM	NM
Ohio	NM	48	--	--	--	--	22	--	--	NM	NM
Wisconsin	35	45	-23.5	18	28	--	--	--	--	NM	18
West North Central ...	NM	16	--	6	15	--	--	NM	NM	--	--
Iowa	NM	9	--	--	8	--	--	NM	NM	--	--
Kansas	5	2	150.7	5	2	--	--	--	--	--	--
Minnesota	--	5	--	--	5	--	--	--	--	--	--
Missouri	1	--	--	1	--	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	97	180	-45.8	77	133	--	--	--	--	21	47
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	77	133	-42.5	77	133	--	--	--	--	--	--
Georgia	21	47	-55.5	--	--	--	--	--	--	21	47
Maryland	--	--	--	--	--	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central....	121	131	-7.2	11	--	110	131	--	--	--	--
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	121	131	-7.2	11	--	110	131	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--	--	--	--	--
West South Central ...	115	124	-7.1	41	58	55	43	--	--	NM	NM
Arkansas	--	--	--	--	--	--	--	--	--	--	--
Louisiana	57	77	-26.1	41	58	--	--	--	--	NM	NM
Oklahoma	--	--	--	--	--	--	--	--	--	--	--
Texas	58	47	23.8	--	--	55	43	--	--	NM	NM
Mountain	23	15	50.6	--	--	23	15	--	--	--	--
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	23	15	50.6	--	--	23	15	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	NM	80	--	--	--	NM	58	--	--	NM	NM
California	NM	80	--	--	--	NM	58	--	--	NM	NM
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	558	678	-17.7	153	234	285	278	1	1	118	165

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

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2008 and 2009 are preliminary. • Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-923, "Power Plant Operations Report."

Table 4.8.B. Receipts of Petroleum Coke Delivered for Electricity Generation by State, Year-to-Date through July 2009 and 2008
(Thousand Tons)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	2009	2008	Percent Change	2009	2008	2009	2008	2009	2008	2009	2008
New England	--	--	--	--	--	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--	--	--	--	--
Middle Atlantic	108	96	12.7	--	--	49	28	--	--	59	68
New Jersey	--	--	--	--	--	--	--	--	--	--	--
New York	49	28	77.9	--	--	49	28	--	--	--	--
Pennsylvania	59	68	-13.7	--	--	--	--	--	--	59	68
East North Central ...	590	729	-19.1	126	161	107	166	--	--	356	401
Illinois	--	--	--	--	--	--	--	--	--	--	--
Indiana	13	--	--	10	--	4	--	--	--	--	--
Michigan	127	150	-15.7	NM	NM	11	16	--	--	110	127
Ohio	237	318	-25.5	--	--	92	150	--	--	144	167
Wisconsin	213	261	-18.4	111	154	--	--	--	--	102	107
West North Central ...	43	97	-55.5	37	90	--	--	NM	NM	--	--
Iowa	NM	39	--	*	31	--	--	NM	NM	--	--
Kansas	31	30	3.9	31	30	--	--	--	--	--	--
Minnesota	--	29	--	--	29	--	--	--	--	--	--
Missouri	6	--	--	6	--	--	--	--	--	--	--
Nebraska	--	--	--	--	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--	--	--	--	--
South Atlantic	1,021	1,098	-7.0	902	893	--	--	--	--	120	205
Delaware	--	--	--	--	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	872	893	-2.3	872	893	--	--	--	--	--	--
Georgia	120	205	-41.8	--	--	--	--	--	--	120	205
Maryland	--	--	--	--	--	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--	--	--	--	--	--
South Carolina	30	--	--	30	--	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--	--	--	--	--
East South Central....	522	728	-28.3	40	--	482	728	--	--	--	--
Alabama	--	--	--	--	--	--	--	--	--	--	--
Kentucky	522	728	-28.3	40	--	482	728	--	--	--	--
Mississippi	--	--	--	--	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--	--	--	--	--
West South Central ...	1,005	874	15.0	575	415	304	312	--	--	126	146
Arkansas	--	--	--	--	--	--	--	--	--	--	--
Louisiana	679	537	26.5	575	415	--	--	--	--	104	121
Oklahoma	--	--	--	--	--	--	--	--	--	--	--
Texas	326	337	-3.3	--	--	304	312	--	--	NM	25
Mountain	156	161	-2.9	--	--	156	161	--	--	--	--
Arizona	--	--	--	--	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--	--	--
Montana	156	161	-2.9	--	--	156	161	--	--	--	--
Nevada	--	--	--	--	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--	--	--	--	--
Pacific Contiguous	425	534	-20.4	--	--	348	387	--	--	77	146
California	425	534	-20.4	--	--	348	387	--	--	77	146
Oregon	--	--	--	--	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous.....	--	--	--	--	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	3,870	4,317	-10.3	1,680	1,559	1,446	1,782	7	8	738	968

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

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

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2008 and 2009 are preliminary. • Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-923, "Power Plant Operations Report."

Table 4.9.A. Receipts of Natural Gas Delivered for Electricity Generation by State, July 2009 and 2008
(Thousand Mcf)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers					
	Jul 2009	Jul 2008	Percent Change	Jul 2009	Jul 2008	Jul 2009	Jul 2008	Jul 2009	Jul 2008	Jul 2009	Jul 2008
New England	37,199	46,642	-20.2	256	860	33,919	42,540	732	784	2,293	2,458
Connecticut	7,993	7,964	.4	1	1	7,589	7,447	NM	NM	345	444
Maine	5,084	5,714	-11.0	--	--	3,385	4,013	NM	--	1,698	1,702
Massachusetts	15,418	21,079	-26.9	210	815	14,410	19,397	596	613	NM	NM
New Hampshire	2,990	4,775	-37.4	38	41	2,905	4,676	--	--	NM	NM
Rhode Island	5,707	7,106	-19.7	--	--	5,630	7,008	NM	NM	--	--
Vermont	7	3	119.4	7	3	--	--	--	--	--	--
Middle Atlantic	80,273	95,257	-15.7	15,275	17,105	62,667	75,519	609	710	1,723	1,923
New Jersey	17,569	22,055	-20.3	NM	NM	16,927	21,231	NM	NM	551	696
New York	38,995	52,061	-25.1	15,251	17,056	22,985	34,099	390	432	369	473
Pennsylvania	23,709	21,141	12.1	NM	NM	22,754	20,188	NM	NM	803	754
East North Central	19,562	36,128	-45.9	NM	7,666	14,028	25,818	660	596	2,063	2,048
Illinois	4,105	7,857	-47.8	NM	1,123	2,936	5,545	452	433	591	756
Indiana	4,054	5,924	-31.6	NM	1,146	3,099	4,175	NM	NM	696	569
Michigan	5,415	12,062	-55.1	NM	1,583	4,847	10,170	59	23	287	286
Ohio	3,071	4,842	-36.6	844	1,257	2,120	3,497	--	--	NM	NM
Wisconsin	2,917	5,444	-46.4	NM	2,557	1,026	2,431	NM	107	382	348
West North Central ...	14,439	19,097	-24.4	11,261	15,786	2,534	2,728	NM	139	463	444
Iowa	NM	2,721	--	NM	2,700	--	NM	NM	NM	2	1
Kansas	5,842	4,943	18.2	5,813	4,907	--	--	--	--	NM	NM
Minnesota	2,407	3,276	-26.5	NM	1,532	1,110	1,276	NM	111	371	356
Missouri	3,832	5,717	-33.0	2,368	4,255	1,422	1,450	33	8	NM	NM
Nebraska	641	1,691	-62.1	639	1,690	NM	NM	NM	--	--	--
North Dakota	NM	48	--	--	NM	--	--	--	--	NM	47
South Dakota	NM	700	--	NM	700	--	--	--	--	--	--
South Atlantic	146,180	131,989	10.8	112,721	98,388	30,167	30,919	NM	NM	3,210	2,595
Delaware	1,286	2,449	-47.5	NM	NM	1,200	2,295	--	--	59	109
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	98,155	83,697	17.3	86,049	74,219	10,264	8,299	NM	NM	1,772	1,101
Georgia	18,252	14,331	27.4	8,332	6,700	9,121	6,962	--	--	799	669
Maryland	2,183	4,065	-46.3	--	--	2,037	3,813	NM	NM	NM	NM
North Carolina	5,308	5,973	-11.1	3,843	4,522	1,431	1,411	NM	NM	NM	NM
South Carolina	8,630	5,219	65.4	7,616	3,434	976	1,760	NM	NM	35	22
Virginia	12,246	16,051	-23.7	6,829	9,445	5,105	6,278	--	--	NM	NM
West Virginia	NM	203	--	25	22	33	101	--	--	NM	NM
East South Central....	50,049	43,859	14.1	22,540	17,212	24,805	24,205	NM	NM	2,595	2,307
Alabama	28,220	19,911	41.7	9,833	4,232	16,631	14,243	--	--	1,756	1,436
Kentucky	611	1,523	-59.9	281	981	45	231	--	--	285	NM
Mississippi	20,759	21,469	-3.3	12,185	11,261	8,129	9,729	NM	NM	NM	NM
Tennessee	459	956	-51.9	242	738	--	2	NM	NM	NM	NM
West South Central ...	310,578	314,457	-1.2	84,516	79,975	164,159	167,298	616	677	61,287	66,507
Arkansas	13,490	10,645	26.7	2,475	2,056	10,415	7,977	NM	NM	600	611
Louisiana	48,714	52,658	-7.5	17,635	18,896	9,063	10,058	NM	NM	21,949	23,633
Oklahoma	36,030	34,749	3.7	24,299	22,032	11,194	12,148	NM	NM	NM	NM
Texas	212,344	216,404	-1.9	40,107	36,991	133,488	137,114	461	509	38,289	41,790
Mountain	89,384	79,626	12.3	43,673	39,239	44,330	38,892	NM	NM	1,187	1,354
Arizona	38,914	34,597	12.5	15,779	13,157	23,066	21,371	NM	NM	--	--
Colorado	12,171	12,465	-2.4	4,340	4,369	7,741	8,061	NM	--	NM	NM
Idaho	1,397	784	78.3	384	110	940	581	--	--	72	92
Montana	NM	144	--	NM	NM	75	78	--	--	NM	NM
Nevada	22,145	18,509	19.6	12,895	10,443	8,933	7,740	--	--	NM	NM
New Mexico	8,537	6,970	22.5	5,393	6,336	3,061	544	NM	NM	NM	NM
Utah	5,541	5,409	2.4	4,754	4,634	495	486	NM	NM	NM	NM
Wyoming	NM	750	--	NM	160	NM	NM	--	--	400	558
Pacific Contiguous	124,991	108,886	14.8	31,724	25,212	77,809	68,068	1,781	1,935	13,677	13,670
California	100,494	96,463	4.2	22,860	21,544	63,288	60,301	1,639	1,628	12,706	12,989
Oregon	12,195	8,361	45.9	4,776	2,561	6,475	4,858	104	302	840	641
Washington	12,301	4,061	202.9	4,087	1,107	8,046	2,909	37	NM	131	40
Pacific Noncontiguous.....	3,424	3,850	-11.1	3,363	3,785	--	--	NM	--	56	65
Alaska	3,424	3,850	-11.1	3,363	3,785	--	--	NM	--	56	65
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	876,079	879,790	-4	328,138	305,227	454,419	475,987	4,969	5,205	88,553	93,371

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

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2008 and 2009 are preliminary. • Totals may not equal sum of components because of independent rounding. • Natural gas, including a small amount of supplemental gaseous fuels that cannot be identified separately. • Mcf = thousand cubic feet.

Source: Energy Information Administration, Form EIA-923, "Power Plant Operations Report."

Table 4.9.B. Receipts of Natural Gas Delivered for Electricity Generation by State, Year-to-Date through July 2009 and 2008
(Thousand Mcf)

Census Division and State	Total (All Sectors)			Electric Power Sector				Commercial Sector		Industrial Sector	
				Electric Utilities		Independent Power Producers		2009	2008	2009	2008
	2009	2008	Percent Change	2009	2008	2009	2008				
New England	207,720	225,660	-7.9	554	1,715	184,960	201,831	5,601	5,581	16,607	16,533
Connecticut	41,455	37,913	9.3	11	24	38,176	34,524	466	NM	2,801	2,888
Maine	31,076	31,125	-2	--	--	19,233	19,468	NM	NM	11,828	11,646
Massachusetts	82,154	95,135	-13.6	428	1,628	75,622	87,434	4,495	4,443	1,610	1,629
New Hampshire	21,964	28,636	-23.3	76	49	21,520	28,218	--	--	368	NM
Rhode Island	31,033	32,836	-5.5	--	--	30,408	32,186	625	NM	--	--
Vermont	39	15	165.6	39	15	--	--	--	--	--	--
Middle Atlantic	439,000	430,016	2.1	68,622	82,486	351,130	328,665	5,308	4,948	13,940	13,918
New Jersey	94,873	111,214	-14.7	NM	NM	89,638	105,811	640	NM	4,526	4,656
New York	218,706	238,407	-8.3	68,474	82,294	143,583	149,486	3,570	3,168	3,080	3,459
Pennsylvania	125,420	80,395	56.0	NM	101	117,909	73,368	1,098	1,123	6,333	5,803
East North Central ...	151,218	161,227	-6.2	25,505	30,502	102,821	107,983	5,440	5,932	17,452	16,810
Illinois	30,638	28,577	7.2	1,373	2,903	20,547	16,165	3,780	4,359	4,937	5,151
Indiana	26,993	25,770	4.7	3,100	5,088	17,991	15,785	250	NM	5,651	4,536
Michigan	44,749	61,876	-27.7	3,059	6,229	38,360	52,605	625	338	2,705	2,704
Ohio	20,331	15,224	33.5	4,565	3,347	14,923	11,039	--	--	842	838
Wisconsin	28,508	29,780	-4.3	13,408	12,935	10,999	12,389	785	875	3,316	3,582
West North Central ...	65,383	70,120	-6.8	49,705	53,703	11,120	11,390	1,047	1,137	3,511	3,890
Iowa	8,758	11,150	-21.5	8,522	10,900	NM	NM	220	227	16	23
Kansas	19,395	15,477	25.3	19,298	15,352	--	--	--	--	NM	NM
Minnesota	15,995	17,159	-6.8	6,686	6,905	5,614	6,145	757	872	2,938	3,237
Missouri	18,631	21,006	-11.3	12,987	15,673	5,495	5,232	65	35	NM	NM
Nebraska	1,864	3,730	-50.0	1,848	3,714	NM	NM	NM	NM	--	--
North Dakota	381	450	-15.3	NM	NM	--	--	--	--	377	440
South Dakota	NM	1,149	--	NM	1,149	--	--	--	--	--	--
South Atlantic	742,006	650,133	14.1	586,941	505,779	132,328	122,888	NM	NM	22,211	20,969
Delaware	5,597	7,418	-24.5	NM	190	3,896	6,217	--	--	1,551	1,010
District of Columbia	--	--	--	--	--	--	--	--	--	--	--
Florida	521,628	478,871	8.9	459,167	416,308	53,024	53,952	NM	NM	9,032	8,174
Georgia	94,240	56,825	65.8	47,680	27,862	39,826	23,275	--	--	6,734	5,688
Maryland	10,742	13,175	-18.5	--	--	9,505	11,454	NM	NM	1,204	1,689
North Carolina	19,257	18,837	2.2	15,494	15,422	3,484	2,893	NM	NM	NM	505
South Carolina	37,001	27,212	36.0	33,640	20,805	3,164	6,287	NM	NM	188	108
Virginia	52,369	46,012	13.8	30,531	24,774	19,071	18,008	--	--	2,768	3,231
West Virginia	1,173	1,783	-34.2	278	417	357	801	--	--	537	NM
East South Central	279,464	213,795	30.7	122,208	99,093	137,594	95,455	843	870	18,818	18,377
Alabama	147,302	95,884	53.6	50,094	34,962	84,911	49,212	--	--	12,298	11,711
Kentucky	6,378	8,908	-28.4	3,830	5,950	284	714	--	--	2,264	2,245
Mississippi	122,422	104,491	17.2	66,982	55,720	52,314	45,527	NM	NM	3,009	3,119
Tennessee	3,362	4,511	-25.5	1,303	2,461	86	2	725	745	1,247	1,302
West South Central ...	1,580,388	1,660,582	-4.8	381,039	396,445	784,651	815,686	4,111	4,913	410,587	443,538
Arkansas	59,883	44,664	34.1	6,896	7,232	48,143	32,206	NM	NM	4,842	5,223
Louisiana	265,314	288,138	-7.9	83,764	93,546	37,944	42,419	NM	NM	143,169	151,714
Oklahoma	180,192	165,612	8.8	107,578	109,017	68,862	52,650	NM	563	3,230	3,382
Texas	1,074,999	1,162,168	-7.5	182,802	186,650	629,703	688,411	3,149	3,888	259,346	283,218
Mountain	415,508	404,920	2.6	199,506	211,952	204,199	181,148	NM	1,253	10,735	10,567
Arizona	141,876	154,918	-8.4	58,973	60,576	82,294	93,789	NM	NM	NM	NM
Colorado	70,425	62,387	12.9	25,494	24,859	44,523	36,922	NM	NM	NM	NM
Idaho	5,699	7,431	-23.3	496	484	3,634	5,701	--	--	1,569	1,247
Montana	1,038	1,084	-4.2	NM	NM	368	447	--	--	639	579
Nevada	115,173	99,811	15.4	60,305	59,732	53,138	38,392	--	--	1,729	1,686
New Mexico	43,287	40,300	7.4	25,241	36,952	17,663	2,940	NM	NM	NM	NM
Utah	32,639	33,206	-1.7	28,178	28,463	2,477	2,830	NM	NM	1,857	1,791
Wyoming	5,370	5,784	-7.2	NM	829	101	128	--	--	4,482	4,828
Pacific Contiguous	611,945	665,324	-8.0	142,959	147,482	364,848	413,471	12,717	13,378	91,421	90,994
California	521,378	559,533	-6.8	116,646	119,155	308,264	345,546	11,068	10,976	85,400	83,857
Oregon	55,205	68,583	-19.5	17,125	20,653	32,249	39,840	1,598	2,378	4,234	5,712
Washington	35,361	37,208	-5.0	9,188	7,674	24,335	28,085	NM	NM	1,786	1,425
Pacific Noncontiguous	22,235	24,805	-10.4	21,836	24,289	--	--	NM	NM	NM	494
Alaska	22,235	24,805	-10.4	21,836	24,289	--	--	NM	NM	NM	494
Hawaii	--	--	--	--	--	--	--	--	--	--	--
U.S. Total	4,514,867	4,506,584	.2	1,598,874	1,553,446	2,273,650	2,278,517	36,708	38,532	605,635	636,089

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

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2008 and 2009 are preliminary. • Totals may not equal sum of components because of independent rounding. • Natural gas, including a small amount of supplemental gaseous fuels that cannot be identified separately. Natural gas values for 2001 forward do not include blast furnace gas or other gas. • Mcf = thousand cubic feet.

Source: Energy Information Administration, Form EIA-923, "Power Plant Operations Report."

Table 4.10.A. Average Cost of Coal Delivered for Electricity Generation by State, July 2009 and 2008
(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	Jul 2009	Jul 2008	Percent Change	Jul 2009	Jul 2008	Jul 2009	Jul 2008
New England	2.95	2.83	4.1	3.33	3.41	2.83	2.70
Connecticut	W	W	W	--	--	W	W
Maine	W	W	W	--	--	W	W
Massachusetts	W	2.48	W	--	--	W	2.48
New Hampshire	3.33	3.41	-2.3	3.33	3.41	--	--
Rhode Island	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--
Middle Atlantic	2.56	2.35	8.7	NM	NM	2.56	2.33
New Jersey	3.99	3.37	18.4	NM	4.06	4.02	3.25
New York	2.91	2.44	19.3	NM	NM	2.92	2.45
Pennsylvania	2.41	2.24	7.6	--	--	2.41	2.24
East North Central	2.01	1.92	4.7	2.10	1.95	1.78	1.85
Illinois	1.64	1.69	-3.0	1.88	1.96	1.63	1.68
Indiana	1.97	1.93	2.1	1.98	1.91	1.94	2.20
Michigan	W	NM	--	2.17	1.91	W	NM
Ohio	2.30	2.12	8.5	2.26	2.06	2.57	2.29
Wisconsin	W	NM	--	1.97	1.89	NM	NM
West North Central	W	NM	--	1.40	1.33	NM	NM
Iowa	1.24	1.18	5.1	1.24	1.18	--	--
Kansas	1.42	1.43	-7	1.42	1.43	--	--
Minnesota	W	NM	--	1.68	1.57	NM	NM
Missouri	1.49	1.54	-3.2	1.49	1.54	--	--
Nebraska	1.35	.88	53.4	1.35	.88	--	--
North Dakota	1.14	1.07	6.5	1.14	1.07	--	--
South Dakota	1.78	1.81	-1.7	1.78	1.81	--	--
South Atlantic	3.35	3.04	10.3	3.40	2.99	3.06	3.26
Delaware	W	W	W	--	--	W	W
District of Columbia	--	--	--	--	--	--	--
Florida	3.46	3.16	9.5	3.47	3.11	3.34	3.67
Georgia	3.68	2.99	23.1	3.68	2.99	--	--
Maryland	3.30	4.69	-29.6	--	--	3.30	4.69
North Carolina	W	W	W	3.64	3.40	W	W
South Carolina	3.62	3.32	9.0	3.62	3.32	--	--
Virginia	3.10	2.77	11.9	3.13	2.72	2.97	2.97
West Virginia	2.53	2.29	10.5	2.57	2.45	2.39	1.76
East South Central	2.45	W	W	2.48	2.42	1.92	W
Alabama	W	NM	--	2.77	2.73	W	NM
Kentucky	W	W	W	2.18	2.16	W	W
Mississippi	W	W	W	2.77	3.27	W	W
Tennessee	2.59	2.12	22.2	2.59	2.12	--	--
West South Central	1.94	1.64	17.8	2.22	1.77	1.58	1.47
Arkansas	1.65	1.68	-1.8	1.65	1.68	--	--
Louisiana	W	W	W	2.26	2.35	W	W
Oklahoma	W	W	W	1.63	1.34	W	W
Texas	W	W	W	2.79	1.90	W	W
Mountain	1.61	1.56	3.2	1.62	1.58	1.44	1.39
Arizona	1.79	1.74	2.9	1.79	1.74	--	--
Colorado	W	NM	--	1.64	1.51	W	NM
Idaho	--	--	--	--	--	--	--
Montana	1.27	1.25	1.6	NM	NM	1.26	1.25
Nevada	W	W	W	2.03	2.16	W	W
New Mexico	2.00	2.00	.0	2.00	2.00	--	--
Utah	W	NM	--	1.64	1.55	W	NM
Wyoming	W	NM	--	1.13	1.11	NM	NM
Pacific	W	2.30	W	1.71	1.44	W	2.60
California	2.91	2.84	2.5	--	--	2.91	2.84
Oregon	1.71	1.45	17.9	1.71	1.45	--	--
Washington	W	W	W	--	--	W	W
Alaska	W	NM	--	--	NM	W	NM
Hawaii	W	W	W	--	--	W	W
U.S. Total	2.22	2.09	6.2	2.26	2.08	2.11	2.10

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

W = Withheld to avoid disclosure of individual company data.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2008 and 2009 are preliminary. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms. • Coal includes anthracite, bituminous, subbituminous, lignite, waste coal, and coal synfuel.

Source: Energy Information Administration, Form EIA-923, "Power Plant Operations Report."

Table 4.10.B. Average Cost of Coal Delivered for Electricity Generation by State, Year-to-Date through July 2009 and 2008
(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	2009	2008	Percent Change	2009	2008	2009	2008
New England	3.36	2.89	16.3	3.52	3.40	3.32	2.75
Connecticut	W	W	W	--	--	W	W
Maine	W	W	W	--	--	W	W
Massachusetts	W	2.55	W	--	--	W	2.55
New Hampshire	3.52	3.40	3.5	3.52	3.40	--	--
Rhode Island	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--
Middle Atlantic	2.50	2.21	12.9	NM	2.43	2.50	2.21
New Jersey	3.67	3.08	19.2	NM	2.57	3.68	3.12
New York	2.64	2.33	13.3	NM	NM	2.65	2.33
Pennsylvania	2.41	2.12	13.7	--	--	2.41	2.12
East North Central	2.06	1.85	11.2	2.14	1.85	1.85	1.84
Illinois	1.64	1.66	-1.2	2.05	1.82	1.62	1.66
Indiana	2.01	1.82	10.4	2.02	1.80	1.97	2.11
Michigan	W	NM	--	2.15	1.91	NM	NM
Ohio	2.41	1.99	21.1	2.34	1.89	2.71	2.25
Wisconsin	W	NM	--	1.96	1.81	NM	NM
West North Central	W	W	W	1.41	1.32	W	W
Iowa	1.24	1.15	7.8	1.24	1.15	--	--
Kansas	1.43	1.40	2.1	1.43	1.40	--	--
Minnesota	W	W	W	1.63	1.57	W	W
Missouri	1.52	1.48	2.7	1.52	1.48	--	--
Nebraska	1.35	.88	53.4	1.35	.88	--	--
North Dakota	1.12	1.11	.9	1.12	1.11	--	--
South Dakota	1.81	1.74	4.0	1.81	1.74	--	--
South Atlantic	3.24	2.72	19.0	3.34	2.71	2.79	2.80
Delaware	W	W	W	--	--	W	W
District of Columbia	--	--	--	--	--	--	--
Florida	3.39	2.86	18.5	3.39	2.81	3.44	3.42
Georgia	3.54	2.89	22.5	3.54	2.89	--	--
Maryland	3.07	3.47	-11.5	--	--	3.07	3.47
North Carolina	3.55	W	W	3.57	2.99	3.10	W
South Carolina	3.69	2.52	46.4	3.69	2.52	--	--
Virginia	3.04	2.64	15.2	3.03	2.59	3.09	2.90
West Virginia	W	2.10	W	2.66	2.24	W	1.67
East South Central	2.50	W	W	2.53	2.19	2.03	W
Alabama	W	W	W	2.79	2.33	W	W
Kentucky	W	W	W	2.21	1.99	W	W
Mississippi	W	W	W	3.41	2.97	W	W
Tennessee	2.57	2.09	23.0	2.57	2.09	--	--
West South Central	1.74	1.61	7.8	1.88	1.72	1.58	1.47
Arkansas	1.71	1.71	.0	1.71	1.71	--	--
Louisiana	W	W	W	2.28	2.38	W	W
Oklahoma	W	W	W	1.65	1.36	W	W
Texas	W	W	W	2.01	1.80	W	W
Mountain	W	1.49	W	1.64	1.52	W	1.27
Arizona	1.80	1.69	6.5	1.80	1.69	--	--
Colorado	W	W	W	1.57	1.41	W	W
Idaho	--	--	--	--	--	--	--
Montana	1.22	1.16	5.2	NM	1.49	1.21	1.16
Nevada	W	W	W	2.20	2.18	W	W
New Mexico	2.00	1.99	.5	2.00	1.99	--	--
Utah	W	W	W	1.59	1.39	W	W
Wyoming	W	NM	--	1.23	1.18	NM	NM
Pacific	2.28	2.19	4.1	1.72	1.43	2.40	2.44
California	W	W	W	--	--	W	W
Oregon	1.75	1.44	21.5	1.75	1.44	--	--
Washington	W	W	W	--	--	W	W
Alaska	W	W	W	NM	NM	W	W
Hawaii	W	W	W	--	--	W	W
U.S. Total	2.23	1.98	12.6	2.26	1.96	2.14	2.02

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

W = Withheld to avoid disclosure of individual company data.

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Source: Energy Information Administration, Form EIA-923, "Power Plant Operations Report."

Table 4.11.A. Average Cost of Petroleum Liquids Delivered for Electricity Generation by State, July 2009 and 2008
(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	Jul 2009	Jul 2008	Percent Change	Jul 2009	Jul 2008	Jul 2009	Jul 2008
New England	12.89	18.75	-31.3	12.53	18.04	13.05	18.97
Connecticut	13.41	W	W	NM	NM	13.44	W
Maine	W	NM	--	NM	NM	W	NM
Massachusetts	12.33	W	W	NM	NM	12.66	W
New Hampshire	NM	NM	--	NM	17.64	NM	NM
Rhode Island	12.66	NM	--	12.66	NM	--	--
Vermont	13.16	NM	--	13.16	NM	--	--
Middle Atlantic	11.03	21.11	-47.7	10.29	21.05	12.27	21.20
New Jersey	10.87	NM	--	NM	14.18	13.20	NM
New York	10.82	21.12	-48.8	10.39	21.30	11.94	20.80
Pennsylvania	12.50	23.53	-46.9	NM	NM	12.50	23.54
East North Central	12.19	25.17	-51.6	11.77	23.53	13.19	33.42
Illinois	13.75	29.89	-54.0	13.07	NM	13.84	30.75
Indiana	W	NM	--	12.98	29.30	NM	NM
Michigan	W	NM	--	9.65	17.75	W	NM
Ohio	12.43	29.91	-58.4	12.65	28.10	12.03	35.48
Wisconsin	W	NM	--	12.55	25.66	W	NM
West North Central	W	NM	--	13.24	26.74	W	NM
Iowa	W	NM	--	12.93	27.66	W	NM
Kansas	12.66	NM	--	12.66	NM	--	--
Minnesota	W	NM	--	12.88	NM	W	NM
Missouri	12.86	27.28	-52.9	12.86	27.28	--	--
Nebraska	14.47	NM	--	14.47	NM	--	--
North Dakota	13.66	NM	--	13.66	NM	--	--
South Dakota	W	NM	--	14.27	NM	NM	NM
South Atlantic	10.97	18.50	-40.7	10.90	18.09	13.02	21.96
Delaware	NM	W	--	NM	NM	NM	W
District of Columbia	W	W	W	--	--	W	W
Florida	10.82	17.72	-38.9	10.82	17.69	NM	27.29
Georgia	W	NM	--	14.15	15.36	NM	NM
Maryland	12.34	20.05	-38.5	12.32	NM	12.35	19.96
North Carolina	W	NM	--	13.26	27.98	NM	NM
South Carolina	11.35	9.55	18.8	11.35	9.55	--	--
Virginia	10.70	25.21	-57.6	10.02	23.87	12.44	29.48
West Virginia	W	W	W	14.03	29.26	W	W
East South Central	W	NM	--	12.20	27.59	W	NM
Alabama	W	NM	--	12.13	26.62	NM	NM
Kentucky	W	NM	--	13.00	28.53	NM	NM
Mississippi	12.14	NM	--	12.14	NM	--	--
Tennessee	12.10	27.25	-55.6	12.10	27.25	--	--
West South Central	W	W	W	12.68	10.29	W	W
Arkansas	15.91	15.80	.7	15.91	15.80	--	--
Louisiana	W	W	W	NM	8.01	W	W
Oklahoma	13.33	NM	--	13.33	NM	--	--
Texas	W	W	W	12.87	NM	W	W
Mountain	W	W	W	14.31	NM	W	W
Arizona	NM	31.12	--	NM	31.12	--	--
Colorado	W	NM	--	14.01	NM	NM	NM
Idaho	NM	NM	--	NM	NM	--	--
Montana	W	W	W	13.93	NM	W	W
Nevada	W	W	W	14.25	NM	W	W
New Mexico	W	NM	--	14.88	NM	NM	NM
Utah	14.58	NM	--	14.58	NM	--	--
Wyoming	13.95	28.95	-51.8	13.95	28.95	--	--
Pacific	W	W	W	11.53	NM	W	W
California	W	W	W	14.07	NM	W	W
Oregon	--	--	--	--	--	--	--
Washington	W	W	W	13.47	NM	W	W
Alaska	14.24	24.62	-42.2	14.24	24.62	--	--
Hawaii	W	W	W	11.14	22.75	W	W
U.S. Total	11.37	20.55	-44.7	11.26	20.17	12.05	21.62

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

W = Withheld to avoid disclosure of individual company data.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2008 and 2009 are preliminary. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

Source: Energy Information Administration, Form EIA-923, "Power Plant Operations Report."

Table 4.11.B. Average Cost of Petroleum Liquids Delivered for Electricity Generation by State, Year-to-Date through July 2009 and 2008
(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	2009	2008	Percent Change	2009	2008	2009	2008
New England	7.34	15.88	-53.8	7.28	18.90	7.35	15.66
Connecticut	W	18.00	W	NM	NM	W	17.97
Maine	W	NM	--	NM	NM	W	NM
Massachusetts	7.01	15.10	-53.6	8.52	NM	6.96	15.02
New Hampshire	W	W	W	6.29	18.12	NM	W
Rhode Island	10.71	20.32	-47.3	10.71	NM	--	--
Vermont	11.91	20.55	-42.0	11.91	NM	--	--
Middle Atlantic	8.54	17.21	-50.4	7.63	16.38	9.51	18.23
New Jersey	9.44	19.82	-52.4	7.89	17.87	11.21	21.24
New York	8.38	16.36	-48.8	7.59	16.27	9.83	16.55
Pennsylvania	8.56	20.14	-57.5	NM	NM	8.55	20.15
East North Central	11.32	22.98	-50.8	10.49	22.37	13.17	25.93
Illinois	13.51	25.51	-47.0	11.57	NM	13.70	25.60
Indiana	W	NM	--	11.49	24.82	W	NM
Michigan	W	NM	--	8.63	20.86	NM	NM
Ohio	11.49	24.21	-52.5	11.38	23.45	11.87	27.97
Wisconsin	W	NM	--	10.78	21.21	NM	NM
West North Central	W	W	W	11.34	22.46	W	W
Iowa	11.73	NM	--	11.74	22.69	NM	NM
Kansas	10.82	22.91	-52.8	10.82	NM	--	--
Minnesota	W	W	W	11.89	21.55	W	W
Missouri	11.61	23.59	-50.8	11.61	23.59	--	--
Nebraska	8.98	21.10	-57.4	8.98	21.10	--	--
North Dakota	11.70	24.27	-51.8	11.70	24.27	--	--
South Dakota	W	NM	--	11.64	18.55	NM	NM
South Atlantic	9.55	15.10	-36.7	9.42	14.62	10.71	19.89
Delaware	10.87	17.23	-36.9	NM	NM	10.87	17.16
District of Columbia	W	W	W	--	--	W	W
Florida	9.39	14.13	-33.5	9.36	14.11	12.23	15.54
Georgia	W	W	W	11.22	16.21	NM	W
Maryland	10.45	20.83	-49.8	10.08	NM	10.50	20.87
North Carolina	11.27	NM	--	11.28	21.81	NM	NM
South Carolina	8.98	14.72	-39.0	8.98	14.72	--	--
Virginia	9.38	18.09	-48.1	8.98	17.09	10.44	20.81
West Virginia	W	W	W	12.55	24.60	W	W
East South Central	11.37	22.31	-49.0	11.46	22.43	10.67	21.39
Alabama	W	W	W	11.53	23.58	W	W
Kentucky	W	NM	--	11.42	24.63	W	NM
Mississippi	11.11	10.81	2.8	11.11	10.81	--	--
Tennessee	11.52	22.63	-49.1	11.52	22.63	--	--
West South Central	10.62	14.04	-24.4	9.70	11.20	13.46	21.14
Arkansas	8.73	15.06	-42.0	8.73	15.06	--	--
Louisiana	W	W	W	9.92	7.77	W	W
Oklahoma	14.25	23.52	-39.4	14.25	NM	--	--
Texas	W	W	W	11.73	NM	W	W
Mountain	12.65	22.96	-44.9	12.58	23.02	13.04	22.49
Arizona	13.12	25.75	-49.0	13.12	25.75	--	--
Colorado	NM	NM	--	11.18	NM	NM	NM
Idaho	NM	20.68	--	NM	NM	--	--
Montana	W	W	W	11.74	NM	W	W
Nevada	W	W	W	13.28	NM	W	W
New Mexico	W	NM	--	12.71	23.21	NM	NM
Utah	12.58	21.37	-41.1	12.58	NM	--	--
Wyoming	12.39	23.94	-48.2	12.39	23.94	--	--
Pacific	W	W	W	9.17	NM	W	W
California	W	W	W	11.25	NM	W	W
Oregon	9.06	--	--	9.06	--	--	--
Washington	W	W	W	NM	NM	W	W
Alaska	11.29	22.32	-49.4	11.29	22.32	--	--
Hawaii	W	W	W	8.79	17.37	W	W
U.S. Total	9.13	16.91	-46.0	9.18	16.51	9.03	18.16

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

W = Withheld to avoid disclosure of individual company data.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2008 and 2009 are preliminary. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms. • Petroleum liquids include distillate fuel oil, residual fuel oil, jet fuel, kerosene, and waste oil.

Source: Energy Information Administration, Form EIA-923, "Power Plant Operations Report."

Table 4.12.A. Average Cost of Petroleum Coke Delivered for Electricity Generation by State, July 2009 and 2008
(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	Jul 2009	Jul 2008	Percent Change	Jul 2009	Jul 2008	Jul 2009	Jul 2008
New England	--	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--
Middle Atlantic	W	NM	--	--	--	W	NM
New Jersey	--	--	--	--	--	--	--
New York	W	NM	--	--	--	W	NM
Pennsylvania	--	--	--	--	--	--	--
East North Central	W	W	W	1.40	1.51	W	W
Illinois	--	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--
Michigan	NM	W	--	NM	NM	W	W
Ohio	--	W	W	--	--	--	W
Wisconsin	1.39	1.49	-6.7	1.39	1.49	--	--
West North Central	1.48	1.71	-13.9	1.48	1.71	--	--
Iowa	--	2.20	--	--	2.20	--	--
Kansas	1.47	1.63	-9.8	1.47	1.63	--	--
Minnesota	--	1.06	--	--	1.06	--	--
Missouri	1.50	--	--	1.50	--	--	--
Nebraska	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--
South Atlantic	3.03	1.55	95.5	3.03	1.55	--	--
Delaware	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--
Florida	3.03	1.55	95.5	3.03	1.55	--	--
Georgia	--	--	--	--	--	--	--
Maryland	--	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	--
Virginia	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--
East South Central	W	W	W	1.67	--	W	W
Alabama	--	--	--	--	--	--	--
Kentucky	W	W	W	1.67	--	W	W
Mississippi	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--
West South Central	W	W	W	1.34	2.44	W	W
Arkansas	--	--	--	--	--	--	--
Louisiana	1.34	2.44	-45.1	1.34	2.44	--	--
Oklahoma	--	--	--	--	--	--	--
Texas	W	W	W	--	--	W	W
Mountain	W	W	W	--	--	W	W
Arizona	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--
Montana	W	W	W	--	--	W	W
Nevada	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--
Pacific	1.66	1.85	-10.3	--	--	1.66	1.85
California	1.66	1.85	-10.3	--	--	1.66	1.85
Oregon	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--
U.S. Total	1.58	1.59	-6	2.22	1.78	1.23	1.43

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

W = Withheld to avoid disclosure of individual company data.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2008 and 2009 are preliminary. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms.

Source: Energy Information Administration, Form EIA-923, "Power Plant Operations Report."

Table 4.12.B. Average Cost of Petroleum Coke Delivered for Electricity Generation by State, Year-to-Date through July 2009 and 2008
(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	2009	2008	Percent Change	2009	2008	2009	2008
New England	--	--	--	--	--	--	--
Connecticut	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--
Massachusetts	--	--	--	--	--	--	--
New Hampshire	--	--	--	--	--	--	--
Rhode Island	--	--	--	--	--	--	--
Vermont	--	--	--	--	--	--	--
Middle Atlantic	2.03	W	W	--	--	2.03	W
New Jersey	--	--	--	--	--	--	--
New York	2.03	W	W	--	--	2.03	W
Pennsylvania	--	--	--	--	--	--	--
East North Central	W	W	W	1.45	1.47	W	W
Illinois	--	--	--	--	--	--	--
Indiana	W	--	W	1.64	--	W	--
Michigan	NM	W	--	NM	NM	W	W
Ohio	W	W	W	--	--	W	W
Wisconsin	1.42	1.46	-2.7	1.42	1.46	--	--
West North Central	1.50	1.58	-5.4	1.50	1.58	--	--
Iowa	2.20	2.06	6.8	2.20	2.06	--	--
Kansas	1.49	1.60	-6.9	1.49	1.60	--	--
Minnesota	--	1.05	--	--	1.05	--	--
Missouri	1.52	--	--	1.52	--	--	--
Nebraska	--	--	--	--	--	--	--
North Dakota	--	--	--	--	--	--	--
South Dakota	--	--	--	--	--	--	--
South Atlantic	2.43	2.03	19.7	2.43	2.03	--	--
Delaware	--	--	--	--	--	--	--
District of Columbia	--	--	--	--	--	--	--
Florida	2.48	2.03	22.2	2.48	2.03	--	--
Georgia	--	--	--	--	--	--	--
Maryland	--	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--	--
South Carolina	1.07	--	--	1.07	--	--	--
Virginia	--	--	--	--	--	--	--
West Virginia	--	--	--	--	--	--	--
East South Central	W	W	W	1.65	--	W	W
Alabama	--	--	--	--	--	--	--
Kentucky	W	W	W	1.65	--	W	W
Mississippi	--	--	--	--	--	--	--
Tennessee	--	--	--	--	--	--	--
West South Central	W	W	W	1.33	1.95	W	W
Arkansas	--	--	--	--	--	--	--
Louisiana	1.33	1.95	-31.8	1.33	1.95	--	--
Oklahoma	--	--	--	--	--	--	--
Texas	W	W	W	--	--	W	W
Mountain	W	W	W	--	--	W	W
Arizona	--	--	--	--	--	--	--
Colorado	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--
Montana	W	W	W	--	--	W	W
Nevada	--	--	--	--	--	--	--
New Mexico	--	--	--	--	--	--	--
Utah	--	--	--	--	--	--	--
Wyoming	--	--	--	--	--	--	--
Pacific	1.68	1.68	.0	--	--	1.68	1.68
California	1.68	1.68	.0	--	--	1.68	1.68
Oregon	--	--	--	--	--	--	--
Washington	--	--	--	--	--	--	--
Alaska	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--
U.S. Total	1.61	1.57	2.5	1.94	1.93	1.21	1.27

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

W = Withheld to avoid disclosure of individual company data.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2008 and 2009 are preliminary. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms.

Source: Energy Information Administration, Form EIA-923, "Power Plant Operations Report."

Table 4.13.A. Average Cost of Natural Gas Delivered for Electricity Generation by State, July 2009 and 2008
(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	Jul 2009	Jul 2008	Percent Change	Jul 2009	Jul 2008	Jul 2009	Jul 2008
New England	3.95	12.33	-68.0	9.28	12.89	3.91	12.32
Connecticut	3.95	12.54	-68.5	27.21	59.32	3.95	12.53
Maine	W	W	W	--	--	W	W
Massachusetts	3.92	12.32	-68.2	10.25	12.83	3.83	12.30
New Hampshire	W	W	W	4.49	12.90	W	W
Rhode Island	3.93	12.56	-68.7	--	--	3.93	12.56
Vermont	4.52	13.00	-65.2	4.52	13.00	--	--
Middle Atlantic	4.42	13.20	-66.5	4.49	13.50	4.41	13.12
New Jersey	4.83	14.02	-65.5	NM	NM	4.84	14.02
New York	4.53	13.02	-65.2	4.49	13.50	4.57	12.77
Pennsylvania	3.94	12.77	-69.1	NM	NM	3.94	12.77
East North Central	4.14	11.89	-65.2	4.87	11.87	4.00	11.89
Illinois	4.26	13.21	-67.8	NM	10.56	4.06	13.74
Indiana	4.11	11.47	-64.2	NM	11.36	3.99	11.50
Michigan	4.04	11.51	-64.9	NM	12.30	3.94	11.39
Ohio	4.00	11.82	-66.2	3.75	12.09	4.11	11.72
Wisconsin	4.41	11.52	-61.7	4.80	12.29	3.88	10.72
West North Central	4.18	10.27	-59.3	4.23	10.21	3.98	10.63
Iowa	3.90	NM	--	3.90	10.87	--	NM
Kansas	4.03	9.71	-58.5	4.03	9.71	--	--
Minnesota	W	W	W	5.21	10.75	W	W
Missouri	W	W	W	4.04	10.01	W	W
Nebraska	W	NM	--	6.39	10.32	NM	NM
North Dakota	--	NM	--	--	NM	--	--
South Dakota	NM	10.95	--	NM	10.95	--	--
South Atlantic	6.23	11.96	-47.9	6.85	11.64	3.94	12.96
Delaware	W	W	W	NM	NM	W	W
District of Columbia	--	--	--	--	--	--	--
Florida	7.17	11.73	-38.9	7.56	11.59	3.91	12.96
Georgia	3.95	12.40	-68.1	3.92	11.64	3.97	13.13
Maryland	4.63	13.70	-66.2	--	--	4.63	13.70
North Carolina	W	W	W	8.37	10.62	W	W
South Carolina	W	W	W	3.79	12.15	W	W
Virginia	4.00	12.50	-68.0	4.13	12.29	3.83	12.80
West Virginia	W	W	W	3.84	12.69	W	W
East South Central	3.77	12.40	-69.6	4.04	12.83	3.51	12.09
Alabama	3.63	12.25	-70.4	4.05	13.98	3.38	11.73
Kentucky	W	W	W	13.16	12.60	W	W
Mississippi	W	W	W	3.83	12.53	W	W
Tennessee	3.87	W	W	3.87	11.05	--	W
West South Central	3.70	11.49	-67.8	3.85	11.72	3.61	11.37
Arkansas	3.75	11.29	-66.8	3.93	11.19	3.71	11.31
Louisiana	3.93	13.27	-70.4	4.07	12.62	3.68	14.48
Oklahoma	3.59	10.91	-67.1	3.70	11.16	3.35	10.45
Texas	3.68	11.32	-67.5	3.85	11.63	3.62	11.23
Mountain	3.98	10.87	-63.4	4.22	11.15	3.74	10.59
Arizona	3.83	11.70	-67.3	3.91	12.28	3.77	11.34
Colorado	3.58	8.61	-58.4	3.45	9.11	3.65	8.36
Idaho	W	W	W	4.25	6.05	W	W
Montana	W	W	W	NM	NM	W	W
Nevada	4.69	11.05	-57.6	5.30	11.11	3.80	10.97
New Mexico	3.97	W	W	4.11	11.70	3.73	W
Utah	W	W	W	3.14	9.41	W	W
Wyoming	NM	NM	--	NM	9.66	NM	NM
Pacific	3.82	11.05	-65.4	4.24	9.86	3.63	11.56
California	3.78	11.62	-67.5	4.06	10.67	3.68	11.96
Oregon	3.51	8.50	-58.7	3.46	9.93	3.56	7.74
Washington	4.07	9.52	-57.2	5.52	9.44	3.33	9.55
Alaska	4.98	5.23	-4.8	4.98	5.23	--	--
Hawaii	--	--	--	--	--	--	--
U.S. Total	4.32	11.73	-63.2	5.04	11.54	3.79	11.86

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

W = Withheld to avoid disclosure of individual company data.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2008 and 2009 are preliminary. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms. • Natural gas, including a small amount of supplemental gaseous fuels that cannot be identified separately.

Source: Energy Information Administration, Form EIA-923, "Power Plant Operations Report."

Table 4.13.B. Average Cost of Natural Gas Delivered for Electricity Generation by State, Year-to-Date through July 2009 and 2008
(Dollars per Million Btu)

Census Division and State	Electric Power Sector			Electric Utilities		Independent Power Producers	
	2009	2008	Percent Change	2009	2008	2009	2008
New England	5.18	11.57	-55.2	8.56	13.04	5.17	11.56
Connecticut	5.10	12.01	-57.5	13.04	25.67	5.10	12.00
Maine	W	W	W	--	--	W	W
Massachusetts	5.16	11.59	-55.5	9.27	12.87	5.14	11.56
New Hampshire	W	W	W	5.38	13.00	W	W
Rhode Island	5.20	11.79	-55.9	--	--	5.20	11.79
Vermont	5.84	11.09	-47.3	5.84	11.09	--	--
Middle Atlantic	5.20	12.01	-56.7	5.45	12.27	5.15	11.94
New Jersey	5.30	11.83	-55.2	NM	NM	5.30	11.82
New York	5.40	12.04	-55.1	5.45	12.26	5.37	11.92
Pennsylvania	4.78	12.16	-60.7	NM	14.42	4.78	12.16
East North Central	4.83	10.32	-53.2	5.50	11.12	4.67	10.09
Illinois	4.74	11.76	-59.7	6.41	10.13	4.62	12.05
Indiana	4.82	10.30	-53.2	5.96	11.28	4.62	9.97
Michigan	4.84	9.63	-49.7	6.49	11.45	4.71	9.42
Ohio	4.82	11.36	-57.6	4.82	11.92	4.83	11.18
Wisconsin	4.92	10.25	-52.0	5.31	10.91	4.45	9.57
West North Central	4.83	9.91	-51.2	4.81	9.96	4.96	9.65
Iowa	W	NM	--	5.13	10.40	W	NM
Kansas	3.99	9.70	-58.9	3.99	9.70	--	--
Minnesota	W	W	W	6.96	9.95	W	W
Missouri	W	W	W	4.50	9.82	W	W
Nebraska	W	NM	--	6.08	9.90	NM	NM
North Dakota	NM	.50	--	NM	NM	--	--
South Dakota	6.00	11.60	-48.3	6.00	11.60	--	--
South Atlantic	7.03	11.01	-36.1	7.60	10.84	4.51	11.67
Delaware	W	W	W	NM	14.22	W	W
District of Columbia	--	--	--	--	--	--	--
Florida	7.85	10.64	-26.2	8.26	10.61	4.27	10.83
Georgia	4.56	12.08	-62.3	4.52	11.69	4.60	12.54
Maryland	5.87	12.33	-52.4	--	--	5.87	12.33
North Carolina	W	W	W	9.44	11.60	W	W
South Carolina	4.25	12.04	-64.7	4.27	11.61	4.02	13.49
Virginia	4.98	12.31	-59.5	5.35	12.54	4.38	12.00
West Virginia	W	W	W	5.17	11.59	W	W
East South Central	4.37	11.03	-60.4	4.60	10.89	4.16	11.18
Alabama	4.33	11.44	-62.2	4.69	11.00	4.11	11.75
Kentucky	W	W	W	7.62	11.51	W	W
Mississippi	4.30	W	W	4.36	10.76	4.23	W
Tennessee	W	W	W	4.79	10.73	W	W
West South Central	3.93	10.08	-61.1	4.07	10.15	3.85	10.05
Arkansas	3.97	10.41	-61.9	5.03	11.36	3.81	10.19
Louisiana	4.36	11.18	-61.0	4.43	11.19	4.20	11.18
Oklahoma	3.65	9.32	-60.8	3.75	9.24	3.50	9.47
Texas	3.92	10.04	-61.0	4.06	10.11	3.87	10.02
Mountain	4.31	9.32	-53.8	4.56	9.36	4.07	9.26
Arizona	3.97	9.94	-60.1	3.91	10.43	4.01	9.61
Colorado	3.81	8.30	-54.1	3.56	8.52	3.95	8.16
Idaho	W	W	W	5.04	8.70	W	W
Montana	W	W	W	NM	NM	W	W
Nevada	5.34	9.21	-42.0	6.29	8.95	4.26	9.61
New Mexico	W	W	W	4.32	9.71	W	W
Utah	W	W	W	3.28	8.27	W	W
Wyoming	W	W	W	4.74	9.91	NM	W
Pacific	4.23	8.89	-52.4	4.70	8.55	4.02	9.03
California	4.08	9.25	-55.9	4.33	9.30	3.98	9.24
Oregon	4.32	7.67	-43.7	4.75	8.47	4.10	7.25
Washington	5.33	9.10	-41.4	7.78	9.66	4.41	8.94
Alaska	5.31	4.50	18.0	5.31	4.50	--	--
Hawaii	--	--	--	--	--	--	--
U.S. Total	4.86	10.31	-52.9	5.64	10.27	4.31	10.34

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

W = Withheld to avoid disclosure of individual company data.

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2008 and 2009 are preliminary. • Totals may not equal sum of components because of independent rounding. • Monetary values are expressed in nominal terms. • Natural gas, including a small amount of supplemental gaseous fuels that cannot be identified separately.

Source: Energy Information Administration, Form EIA-923, "Power Plant Operations Report."

Table 4.14. Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Total (All Sectors) by State, July 2009
(Thousand Tons)

Census Division and State	Bituminous			Subbituminous			Lignite		
	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %
New England	606	.8	7.2	45	.2	3.1	--	--	--
Connecticut.....	44	1.5	8.7	31	.1	2.0	--	--	--
Maine.....	4	.8	8.8	--	--	--	--	--	--
Massachusetts.....	421	.5	7.0	14	.3	5.7	--	--	--
New Hampshire.....	137	1.5	7.1	--	--	--	--	--	--
Rhode Island.....	--	--	--	--	--	--	--	--	--
Vermont.....	--	--	--	--	--	--	--	--	--
Middle Atlantic	3,135	2.3	11.2	344	.3	4.8	--	--	--
New Jersey.....	155	1.6	7.9	36	.1	2.0	--	--	--
New York.....	359	1.8	8.0	217	.3	5.3	--	--	--
Pennsylvania.....	2,621	2.4	11.8	92	.3	4.7	--	--	--
East North Central	8,209	2.4	9.7	10,985	.3	4.9	--	--	--
Illinois.....	337	3.1	9.8	4,833	.2	4.7	--	--	--
Indiana.....	3,094	2.6	9.2	1,681	.3	4.8	--	--	--
Michigan.....	714	1.2	9.1	1,793	.3	5.2	--	--	--
Ohio.....	3,845	2.5	10.3	597	.3	4.9	--	--	--
Wisconsin.....	219	1.2	9.4	2,081	.3	5.0	--	--	--
West North Central	299	2.6	9.4	10,832	.3	5.3	2,077	.8	9.7
Iowa.....	101	2.4	8.6	2,238	.3	4.9	--	--	--
Kansas.....	20	3.2	13.8	1,763	.3	5.1	--	--	--
Minnesota.....	25	1.7	10.8	1,543	.5	6.8	--	--	--
Missouri.....	153	2.8	9.2	3,662	.3	5.1	--	--	--
Nebraska.....	--	--	--	1,298	.3	5.2	--	--	--
North Dakota.....	--	--	--	161	.4	5.5	2,077	.8	9.7
South Dakota.....	--	--	--	166	.3	5.3	--	--	--
South Atlantic	12,318	1.3	10.5	1,188	.3	4.5	--	--	--
Delaware.....	123	.8	10.8	--	--	--	--	--	--
District of Columbia.....	--	--	--	--	--	--	--	--	--
Florida.....	2,172	1.4	9.6	--	--	--	--	--	--
Georgia.....	2,127	1.1	10.7	1,124	.3	4.5	--	--	--
Maryland.....	911	1.2	10.0	--	--	--	--	--	--
North Carolina.....	2,333	1.0	11.1	--	--	--	--	--	--
South Carolina.....	1,342	1.4	9.9	--	--	--	--	--	--
Virginia.....	1,170	1.0	10.1	--	--	--	--	--	--
West Virginia.....	2,139	2.2	11.5	64	.2	4.5	--	--	--
East South Central	6,131	2.0	10.4	1,798	.3	5.0	353	.4	15.5
Alabama.....	1,413	1.0	10.3	997	.3	5.0	--	--	--
Kentucky.....	3,265	2.7	10.9	47	.4	5.3	--	--	--
Mississippi.....	391	.6	9.3	97	.2	4.6	353	.4	15.5
Tennessee.....	1,063	1.6	9.4	657	.3	5.0	--	--	--
West South Central	72	1.9	23.0	9,835	.3	5.2	3,540	1.3	17.4
Arkansas.....	14	1.7	10.8	1,219	.3	4.9	--	--	--
Louisiana.....	6	1.7	10.8	1,152	.3	4.8	378	.9	15.4
Oklahoma.....	52	2.0	27.8	1,988	.3	5.2	--	--	--
Texas.....	--	--	--	5,476	.3	5.3	3,161	1.4	17.6
Mountain	4,224	.6	13.7	5,783	.5	9.4	25	1.1	14.7
Arizona.....	1,114	.7	12.3	846	.6	10.1	--	--	--
Colorado.....	628	.5	10.8	931	.3	5.9	--	--	--
Idaho.....	15	1.7	10.8	4	.3	5.7	--	--	--
Montana.....	--	--	--	686	.7	9.1	25	1.1	14.7
Nevada.....	228	.5	13.2	131	.3	7.0	--	--	--
New Mexico.....	731	.9	22.9	700	.6	20.6	--	--	--
Utah.....	1,467	.5	11.6	114	.8	7.3	--	--	--
Wyoming.....	41	1.7	10.8	2,370	.5	7.6	--	--	--
Pacific Contiguous	138	.7	9.3	329	.4	7.7	--	--	--
California.....	138	.7	9.3	--	--	--	--	--	--
Oregon.....	--	--	--	14	.4	4.9	--	--	--
Washington.....	--	--	--	315	.4	7.9	--	--	--
Pacific Noncontiguous	66	.5	7.2	53	.3	5.7	--	--	--
Alaska.....	--	--	--	53	.3	5.7	--	--	--
Hawaii.....	66	.5	7.2	--	--	--	--	--	--
U.S. Total	35,198	1.7	10.7	41,192	.3	5.7	5,994	1.1	14.6

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2008 and 2009 are preliminary. • Totals may not equal sum of components because of independent rounding.

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

Table 4.15. Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Electric Utilities by State, July 2009
(Thousand Tons)

Census Division and State	Bituminous			Subbituminous			Lignite		
	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %
New England	137	1.5	7.1	--	--	--	--	--	--
Connecticut.....	--	--	--	--	--	--	--	--	--
Maine.....	--	--	--	--	--	--	--	--	--
Massachusetts.....	--	--	--	--	--	--	--	--	--
New Hampshire.....	137	1.5	7.1	--	--	--	--	--	--
Rhode Island.....	--	--	--	--	--	--	--	--	--
Vermont.....	--	--	--	--	--	--	--	--	--
Middle Atlantic	10	1.7	8.0	--	--	--	--	--	--
New Jersey.....	2	1.6	7.9	--	--	--	--	--	--
New York.....	8	1.8	8.0	--	--	--	--	--	--
Pennsylvania.....	--	--	--	--	--	--	--	--	--
East North Central	7,254	2.5	9.8	5,726	.3	5.0	--	--	--
Illinois.....	179	3.2	10.0	--	--	--	--	--	--
Indiana.....	2,896	2.6	9.1	1,544	.2	4.8	--	--	--
Michigan.....	622	1.2	9.1	1,787	.3	5.2	--	--	--
Ohio.....	3,440	2.6	10.4	351	.2	4.9	--	--	--
Wisconsin.....	116	.9	9.8	2,044	.3	5.0	--	--	--
West North Central	198	2.5	9.7	10,576	.3	5.3	2,077	.8	9.7
Iowa.....	40	1.7	8.4	2,107	.3	4.9	--	--	--
Kansas.....	20	3.2	13.8	1,763	.3	5.1	--	--	--
Minnesota.....	19	1.7	10.8	1,448	.5	6.8	--	--	--
Missouri.....	119	2.8	9.3	3,662	.3	5.1	--	--	--
Nebraska.....	--	--	--	1,294	.3	5.2	--	--	--
North Dakota.....	--	--	--	138	.4	5.5	2,077	.8	9.7
South Dakota.....	--	--	--	166	.3	5.3	--	--	--
South Atlantic	10,095	1.3	10.6	1,188	.3	4.5	--	--	--
Delaware.....	--	--	--	--	--	--	--	--	--
District of Columbia.....	--	--	--	--	--	--	--	--	--
Florida.....	1,946	1.5	9.5	--	--	--	--	--	--
Georgia.....	2,046	1.1	10.7	1,124	.3	4.5	--	--	--
Maryland.....	--	--	--	--	--	--	--	--	--
North Carolina.....	2,165	1.0	11.1	--	--	--	--	--	--
South Carolina.....	1,317	1.4	9.9	--	--	--	--	--	--
Virginia.....	888	1.0	10.2	--	--	--	--	--	--
West Virginia.....	1,733	2.0	11.7	64	.2	4.5	--	--	--
East South Central	5,589	1.9	10.5	1,798	.3	5.0	--	--	--
Alabama.....	1,355	1.0	10.3	997	.3	5.0	--	--	--
Kentucky.....	2,935	2.6	11.0	47	.4	5.3	--	--	--
Mississippi.....	390	.6	9.3	97	.2	4.6	--	--	--
Tennessee.....	908	1.6	9.6	657	.3	5.0	--	--	--
West South Central	1	4.0	12.0	6,125	.3	5.0	1,017	1.4	20.0
Arkansas.....	--	--	--	1,219	.3	4.9	--	--	--
Louisiana.....	--	--	--	364	.3	4.9	378	.9	15.4
Oklahoma.....	1	4.0	12.0	1,852	.3	5.1	--	--	--
Texas.....	--	--	--	2,690	.3	5.1	639	1.7	22.7
Mountain	4,087	.6	13.8	4,974	.5	9.5	25	1.1	14.7
Arizona.....	1,114	.7	12.3	812	.6	10.1	--	--	--
Colorado.....	603	.5	10.8	931	.3	5.9	--	--	--
Idaho.....	--	--	--	--	--	--	--	--	--
Montana.....	--	--	--	*	.7	9.1	25	1.1	14.7
Nevada.....	228	.5	13.2	85	.4	8.3	--	--	--
New Mexico.....	731	.9	22.9	700	.6	20.6	--	--	--
Utah.....	1,411	.5	11.7	114	.8	7.3	--	--	--
Wyoming.....	--	--	--	2,332	.5	7.6	--	--	--
Pacific Contiguous	--	--	--	14	.4	4.9	--	--	--
California.....	--	--	--	--	--	--	--	--	--
Oregon.....	--	--	--	14	.4	4.9	--	--	--
Washington.....	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--
Alaska.....	--	--	--	--	--	--	--	--	--
Hawaii.....	--	--	--	--	--	--	--	--	--
U.S. Total	27,371	1.7	10.8	30,402	.3	5.8	3,119	1.0	13.1

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

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2008 and 2009 are preliminary. • Totals may not equal sum of components because of independent rounding.

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

Table 4.16. Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Independent Power Producers by State, July 2009
(Thousand Tons)

Census Division and State	Bituminous			Subbituminous			Lignite		
	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %
New England	461	.6	7.2	45	.2	3.1	--	--	--
Connecticut.....	44	1.5	8.7	31	.1	2.0	--	--	--
Maine.....	2	.8	10.0	--	--	--	--	--	--
Massachusetts.....	415	.5	7.0	14	.3	5.7	--	--	--
New Hampshire.....	--	--	--	--	--	--	--	--	--
Rhode Island.....	--	--	--	--	--	--	--	--	--
Vermont.....	--	--	--	--	--	--	--	--	--
Middle Atlantic	3,046	2.3	11.2	312	.3	4.8	--	--	--
New Jersey.....	153	1.6	7.9	36	.1	2.0	--	--	--
New York.....	318	1.7	7.9	217	.3	5.3	--	--	--
Pennsylvania.....	2,575	2.4	11.8	60	.3	4.7	--	--	--
East North Central	609	2.3	9.3	5,121	.2	4.7	--	--	--
Illinois.....	51	3.3	9.5	4,722	.2	4.7	--	--	--
Indiana.....	170	2.8	10.6	138	.4	4.7	--	--	--
Michigan.....	23	1.2	8.5	6	.3	4.6	--	--	--
Ohio.....	362	1.9	8.7	247	.3	5.0	--	--	--
Wisconsin.....	3	1.2	9.4	9	.3	5.0	--	--	--
West North Central	--	--	--	4	.5	6.8	--	--	--
Iowa.....	--	--	--	--	--	--	--	--	--
Kansas.....	--	--	--	--	--	--	--	--	--
Minnesota.....	--	--	--	4	.5	6.8	--	--	--
Missouri.....	--	--	--	--	--	--	--	--	--
Nebraska.....	--	--	--	--	--	--	--	--	--
North Dakota.....	--	--	--	--	--	--	--	--	--
South Dakota.....	--	--	--	--	--	--	--	--	--
South Atlantic	1,833	1.5	10.2	--	--	--	--	--	--
Delaware.....	115	.8	10.8	--	--	--	--	--	--
District of Columbia.....	--	--	--	--	--	--	--	--	--
Florida.....	190	1.0	11.4	--	--	--	--	--	--
Georgia.....	--	--	--	--	--	--	--	--	--
Maryland.....	884	1.1	9.7	--	--	--	--	--	--
North Carolina.....	116	1.0	11.1	--	--	--	--	--	--
South Carolina.....	--	--	--	--	--	--	--	--	--
Virginia.....	155	.9	9.4	--	--	--	--	--	--
West Virginia.....	373	3.2	10.6	--	--	--	--	--	--
East South Central	342	3.0	10.8	--	--	--	353	.4	15.5
Alabama.....	13	1.0	10.3	--	--	--	--	--	--
Kentucky.....	329	3.1	10.8	--	--	--	--	--	--
Mississippi.....	--	--	--	--	--	--	353	.4	15.5
Tennessee.....	--	--	--	--	--	--	--	--	--
West South Central	43	2.0	28.1	3,671	.3	5.4	2,522	1.3	16.4
Arkansas.....	--	--	--	--	--	--	--	--	--
Louisiana.....	--	--	--	787	.3	4.7	--	--	--
Oklahoma.....	43	2.0	28.1	98	.9	6.9	--	--	--
Texas.....	--	--	--	2,786	.3	5.6	2,522	1.3	16.4
Mountain	25	.5	10.8	770	.7	8.7	--	--	--
Arizona.....	--	--	--	--	--	--	--	--	--
Colorado.....	25	.5	10.8	--	--	--	--	--	--
Idaho.....	--	--	--	--	--	--	--	--	--
Montana.....	--	--	--	686	.7	9.1	--	--	--
Nevada.....	--	--	--	46	.2	4.7	--	--	--
New Mexico.....	--	--	--	--	--	--	--	--	--
Utah.....	--	--	--	--	--	--	--	--	--
Wyoming.....	--	--	--	38	.5	7.6	--	--	--
Pacific Contiguous	71	.9	9.4	309	.4	7.9	--	--	--
California.....	71	.9	9.4	--	--	--	--	--	--
Oregon.....	--	--	--	--	--	--	--	--	--
Washington.....	--	--	--	309	.4	7.9	--	--	--
Pacific Noncontiguous	66	.5	7.2	17	.3	5.7	--	--	--
Alaska.....	--	--	--	17	.3	5.7	--	--	--
Hawaii.....	66	.5	7.2	--	--	--	--	--	--
U.S. Total	6,495	2.0	10.5	10,250	.3	5.4	2,875	1.2	16.3

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2008 and 2009 are preliminary. • Totals may not equal sum of components because of independent rounding.

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

Table 4.17. Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Commercial Combined Heat and Power Producers by State, July 2009
(Thousand Tons)

Census Division and State	Bituminous			Subbituminous			Lignite		
	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %
New England	--	--	--	--	--	--	--	--	--
Connecticut.....	--	--	--	--	--	--	--	--	--
Maine.....	--	--	--	--	--	--	--	--	--
Massachusetts.....	--	--	--	--	--	--	--	--	--
New Hampshire.....	--	--	--	--	--	--	--	--	--
Rhode Island.....	--	--	--	--	--	--	--	--	--
Vermont.....	--	--	--	--	--	--	--	--	--
Middle Atlantic	7	2.0	9.0	--	--	--	--	--	--
New Jersey.....	--	--	--	--	--	--	--	--	--
New York.....	5	1.8	8.0	--	--	--	--	--	--
Pennsylvania.....	2	2.4	11.8	--	--	--	--	--	--
East North Central	53	1.9	9.2	--	--	--	--	--	--
Illinois.....	4	3.1	8.8	--	--	--	--	--	--
Indiana.....	19	2.6	9.2	--	--	--	--	--	--
Michigan.....	17	1.2	9.2	--	--	--	--	--	--
Ohio.....	--	--	--	--	--	--	--	--	--
Wisconsin.....	13	1.2	9.4	--	--	--	--	--	--
West North Central	34	2.6	8.5	--	--	--	--	--	--
Iowa.....	21	2.4	8.6	--	--	--	--	--	--
Kansas.....	--	--	--	--	--	--	--	--	--
Minnesota.....	--	--	--	--	--	--	--	--	--
Missouri.....	13	3.0	8.4	--	--	--	--	--	--
Nebraska.....	--	--	--	--	--	--	--	--	--
North Dakota.....	--	--	--	--	--	--	--	--	--
South Dakota.....	--	--	--	--	--	--	--	--	--
South Atlantic	9	1.0	11.1	--	--	--	--	--	--
Delaware.....	--	--	--	--	--	--	--	--	--
District of Columbia.....	--	--	--	--	--	--	--	--	--
Florida.....	--	--	--	--	--	--	--	--	--
Georgia.....	--	--	--	--	--	--	--	--	--
Maryland.....	--	--	--	--	--	--	--	--	--
North Carolina.....	9	1.0	11.1	--	--	--	--	--	--
South Carolina.....	--	--	--	--	--	--	--	--	--
Virginia.....	--	--	--	--	--	--	--	--	--
West Virginia.....	--	--	--	--	--	--	--	--	--
East South Central	3	1.6	9.4	--	--	--	--	--	--
Alabama.....	--	--	--	--	--	--	--	--	--
Kentucky.....	--	--	--	--	--	--	--	--	--
Mississippi.....	--	--	--	--	--	--	--	--	--
Tennessee.....	3	1.6	9.4	--	--	--	--	--	--
West South Central	--	--	--	--	--	--	--	--	--
Arkansas.....	--	--	--	--	--	--	--	--	--
Louisiana.....	--	--	--	--	--	--	--	--	--
Oklahoma.....	--	--	--	--	--	--	--	--	--
Texas.....	--	--	--	--	--	--	--	--	--
Mountain	--	--	--	--	--	--	--	--	--
Arizona.....	--	--	--	--	--	--	--	--	--
Colorado.....	--	--	--	--	--	--	--	--	--
Idaho.....	--	--	--	--	--	--	--	--	--
Montana.....	--	--	--	--	--	--	--	--	--
Nevada.....	--	--	--	--	--	--	--	--	--
New Mexico.....	--	--	--	--	--	--	--	--	--
Utah.....	--	--	--	--	--	--	--	--	--
Wyoming.....	--	--	--	--	--	--	--	--	--
Pacific Contiguous	--	--	--	--	--	--	--	--	--
California.....	--	--	--	--	--	--	--	--	--
Oregon.....	--	--	--	--	--	--	--	--	--
Washington.....	--	--	--	--	--	--	--	--	--
Pacific Noncontiguous	--	--	--	36	.3	5.7	--	--	--
Alaska.....	--	--	--	36	.3	5.7	--	--	--
Hawaii.....	--	--	--	--	--	--	--	--	--
U.S. Total	106	2.0	9.1	36	.3	5.7	--	--	--

Notes: • Due to different reporting requirements between the Form EIA-923 and historical FERC Form 423, the receipts data from 2008 and on are not directly comparable to prior years. For more information, please see the Technical Notes in Appendix C. • See Glossary for definitions. • Values for 2008 and 2009 are preliminary. • Values include a small number of commercial electricity-only plants. • Totals may not equal sum of components because of independent rounding.

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

Table 4.18. Receipts and Quality of Coal by Rank Delivered for Electricity Generation: Industrial Combined Heat and Power Producers by State, July 2009
(Thousand Tons)

Census Division and State	Bituminous			Subbituminous			Lignite		
	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %	Receipts	Sulfur %	Ash %
New England	8	.6	7.2	--	--	--	--	--	--
Connecticut.....	--	--	--	--	--	--	--	--	--
Maine.....	2	.7	7.6	--	--	--	--	--	--
Massachusetts.....	7	.5	7.0	--	--	--	--	--	--
New Hampshire.....	--	--	--	--	--	--	--	--	--
Rhode Island.....	--	--	--	--	--	--	--	--	--
Vermont.....	--	--	--	--	--	--	--	--	--
Middle Atlantic	73	2.4	10.7	32	.2	4.6	--	--	--
New Jersey.....	--	--	--	--	--	--	--	--	--
New York.....	28	2.3	8.7	--	--	--	--	--	--
Pennsylvania.....	45	2.4	11.9	32	.2	4.6	--	--	--
East North Central	292	2.3	9.5	139	.4	5.5	--	--	--
Illinois.....	102	3.0	9.6	111	.4	5.5	--	--	--
Indiana.....	8	2.6	9.2	--	--	--	--	--	--
Michigan.....	52	1.2	9.2	--	--	--	--	--	--
Ohio.....	43	3.5	10.8	--	--	--	--	--	--
Wisconsin.....	87	1.7	8.8	28	.3	5.4	--	--	--
West North Central	67	2.9	9.1	251	.3	5.5	--	--	--
Iowa.....	40	3.1	8.7	132	.2	4.7	--	--	--
Kansas.....	--	--	--	--	--	--	--	--	--
Minnesota.....	6	1.7	10.8	92	.5	6.8	--	--	--
Missouri.....	21	2.8	9.2	--	--	--	--	--	--
Nebraska.....	--	--	--	4	.3	5.2	--	--	--
North Dakota.....	--	--	--	23	.4	5.5	--	--	--
South Dakota.....	--	--	--	--	--	--	--	--	--
South Atlantic	382	1.1	10.9	--	--	--	--	--	--
Delaware.....	8	.8	10.8	--	--	--	--	--	--
District of Columbia.....	--	--	--	--	--	--	--	--	--
Florida.....	36	1.4	9.6	--	--	--	--	--	--
Georgia.....	81	.9	11.0	--	--	--	--	--	--
Maryland.....	27	2.0	17.4	--	--	--	--	--	--
North Carolina.....	44	1.0	11.1	--	--	--	--	--	--
South Carolina.....	25	.8	9.2	--	--	--	--	--	--
Virginia.....	127	1.0	9.9	--	--	--	--	--	--
West Virginia.....	33	1.5	10.9	--	--	--	--	--	--
East South Central	196	1.0	8.4	--	--	--	--	--	--
Alabama.....	45	1.0	9.4	--	--	--	--	--	--
Kentucky.....	--	--	--	--	--	--	--	--	--
Mississippi.....	*	.6	9.3	--	--	--	--	--	--
Tennessee.....	151	1.0	8.1	--	--	--	--	--	--
West South Central	28	1.8	15.4	39	.3	5.2	*	.9	15.4
Arkansas.....	14	1.7	10.8	--	--	--	--	--	--
Louisiana.....	6	1.7	10.8	--	--	--	*	.9	15.4
Oklahoma.....	8	2.0	27.8	39	.3	5.2	--	--	--
Texas.....	--	--	--	--	--	--	--	--	--
Mountain	111	1.0	10.2	38	.6	9.6	--	--	--
Arizona.....	--	--	--	34	.6	10.1	--	--	--
Colorado.....	--	--	--	--	--	--	--	--	--
Idaho.....	15	1.7	10.8	4	.3	5.7	--	--	--
Montana.....	--	--	--	--	--	--	--	--	--
Nevada.....	--	--	--	--	--	--	--	--	--
New Mexico.....	--	--	--	--	--	--	--	--	--
Utah.....	55	.4	9.7	--	--	--	--	--	--
Wyoming.....	41	1.7	10.8	--	--	--	--	--	--
Pacific Contiguous	68	.4	9.2	6	.3	3.9	--	--	--
California.....	68	.4	9.2	--	--	--	--	--	--
Oregon.....	--	--	--	--	--	--	--	--	--
Washington.....	--	--	--	6	.3	3.9	--	--	--
Pacific Noncontiguous	--	--	--	--	--	--	--	--	--
Alaska.....	--	--	--	--	--	--	--	--	--
Hawaii.....	--	--	--	--	--	--	--	--	--
U.S. Total	1,226	1.5	10.0	505	.4	5.7	*	.9	15.4

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

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