

Cost and Quality of Fuels for Electric Utility Plants 1996 Tables

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Contacts

The annual publication *Cost and Quality of Fuels for Electric Utility Plants (C&Q)* is no longer published by the EIA. The tables presented in this document are intended to replace that annual publication. Questions regarding the availability of these data should be directed to:

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Preface

Background

The *C&Q Tables* are prepared by the Coal and Electric Data and Renewables Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA); U.S. Department of Energy. These tables provide comprehensive information concerning the quality, quantity, and cost of fossil fuels used to produce electricity in the United States.

Coverage of Sources

The information contained in the tables is compiled from data reported on the FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." The FERC Form 423 is a monthly survey of a restricted census that collects data from steam-electric and combined-cycle plants with a total generator nameplate capacity of 50 or more megawatts (approx-

mately 700 power plants operated by 230 electric utilities). Data on gas-turbines and internal combustion units are not collected on this survey, nor is their generating capacity used to determine the 50-megawatt threshold for reporting that was set by the FERC.

Fuel receipts reported on the FERC Form 423 include over 99 percent of coal and approximately 95 percent of petroleum and gas delivered to electric utilities. The percent of coverage is lower for petroleum and gas because the survey does not collect data on fuel received for use in gas-turbines or internal combustion units. Power plants that report on the FERC Form 423 represent approximately 90 percent of all electric utility fossil-fuel generating capacity in the United States. The geographic coverage of the survey includes the contiguous United States, Alaska, Hawaii, and the District of Columbia. Data on non-utility power plants are not collected on this survey.

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Table ES3. Average Quality of Coal by State of Origin, 1995-1996

State of Origin	Btu (per pound)		Sulfur (percent by weight)		Sulfur (pounds per MM Btu)		Ash (percent by weight)	
	1996	1995	1996	1995	1996	1995	1996	1995
Alabama	12,319	12,322	1.13	1.11	0.92	0.90	12.01	11.62
Arizona	10,948	10,987	.52	.53	.48	.48	9.61	9.57
Colorado	10,988	11,004	.46	.44	.42	.40	8.24	8.62
Illinois.....	11,322	11,251	2.29	2.33	2.03	2.07	8.75	9.09
Indiana.....	11,087	11,115	2.43	2.31	2.19	2.08	9.35	9.19
Kansas	12,054	11,973	2.59	3.33	2.15	2.78	10.20	12.04
Kentucky	12,200	12,245	1.65	1.59	1.35	1.30	10.19	10.01
Louisiana.....	6,954	6,823	.96	1.13	1.38	1.66	12.16	13.44
Maryland	12,594	12,835	1.55	1.51	1.23	1.18	12.49	11.94
Missouri.....	11,053	11,310	3.73	3.93	3.37	3.47	14.56	14.68
Montana.....	9,094	9,038	.51	.54	.57	.59	6.46	6.77
New Mexico.....	9,401	9,472	.71	.68	.75	.72	19.86	19.09
North Dakota.....	6,593	6,562	.72	.75	1.09	1.15	9.33	8.97
Ohio.....	11,819	11,886	3.56	3.48	3.01	2.93	10.76	10.54
Oklahoma	13,064	12,947	3.11	2.78	2.38	2.15	7.00	6.56
Pennsylvania.....	12,530	12,532	1.79	1.75	1.43	1.40	11.52	11.74
Tennessee.....	12,504	12,742	1.24	1.09	.99	.86	10.51	9.78
Texas	6,434	6,308	1.00	1.09	1.56	1.72	15.71	16.40
Utah	11,641	11,648	.47	.46	.40	.40	10.15	9.69
Virginia.....	12,818	12,908	1.05	1.01	.82	.78	10.17	9.69
Washington.....	7,895	8,056	.71	.74	.91	.92	15.48	14.46
West Virginia.....	12,419	12,463	1.47	1.48	1.19	1.19	11.10	11.02
Wyoming.....	8,650	8,629	.35	.35	.40	.40	5.38	5.40
Subtotal	10,254	10,238	1.10	1.08	1.07	1.06	9.23	9.25
Imported	11,797	12,070	.63	.68	.53	.56	5.77	6.26
Total.....	10,263	10,248	1.10	1.08	1.07	1.05	9.22	9.23

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • MM Btu = million Btu.

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

Table ES4. Receipts of Coal by Rank, 1992-1996

Rank	Receipts (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per Million Btu)	Ash (percent by weight)	(cents per Million Btu)	(dollars per short ton)
1996							
Anthracite ¹	735	7,180	0.52	0.73	37.7	110.0	15.79
Bituminous	454,814	12,027	1.64	1.37	10.3	136.6	32.86
Subbituminous.....	328,874	8,724	.39	.45	6.6	120.4	21.02
Lignite	78,278	6,503	.92	1.41	13.6	93.6	12.17
Total.....	862,701	10,263	1.10	1.07	9.22	128.9	26.45
1995							
Anthracite ¹	857	7,286	.53	.72	37.4	101.2	14.74
Bituminous	432,586	12,063	1.60	1.33	10.2	140.3	33.85
Subbituminous.....	316,195	8,710	.39	.45	6.7	122.3	21.31
Lignite	77,222	6,407	.99	1.54	14.0	94.9	12.16
Total.....	826,860	10,248	1.08	1.05	9.23	131.8	27.01
1994							
Anthracite ¹	689	7,340	.56	.77	36.8	101.4	14.89
Bituminous	456,733	12,056	1.69	1.41	10.1	144.7	34.89
Subbituminous.....	295,752	8,738	.41	.47	6.9	123.8	21.64
Lignite	78,756	6,409	.94	1.47	13.8	96.1	12.32
Total.....	831,929	10,338	1.17	1.13	9.36	135.5	28.03
1993							
Anthracite ¹	392	8,267	.69	.83	33.0	91.1	15.05
Bituminous	422,690	12,045	1.71	1.42	10.2	147.6	35.55
Subbituminous.....	265,180	8,763	.41	.47	7.0	126.5	22.17
Lignite	80,890	6,374	.94	1.48	14.4	103.9	13.25
Total.....	769,152	10,315	1.18	1.14	9.55	138.5	28.58
1992							
Anthracite ¹	503	8,470	.67	.79	32.0	93.7	15.88
Bituminous	453,732	11,987	1.81	1.51	10.2	149.6	35.86
Subbituminous.....	241,291	8,754	.43	.49	7.0	128.5	22.49
Lignite	80,438	6,346	.97	1.53	14.6	105.4	13.38
Total.....	775,963	10,395	1.29	1.24	9.71	141.2	29.36

¹ Anthracite includes anthracite silt and culm delivered from off-site storage.

Notes: # Totals may not equal sum of components because of independent rounding. # Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts.

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

Fossil-Fuel Data at the Census Division and State Level

Table 1. Receipts of Coal by Census Division and State, 1992-1996

(Thousand Short Tons)

Census Division and State	1996	1995	1994	1993	1992
New England	6,947	6,072	6,245	5,417	6,213
Connecticut	931	841	863	740	793
Maine	—	—	—	—	—
Massachusetts	4,693	3,859	4,127	3,370	4,194
New Hampshire	1,324	1,372	1,255	1,306	1,226
Rhode Island	—	—	—	—	—
Vermont	—	—	—	—	—
Middle Atlantic	51,066	48,188	49,187	46,511	53,680
New Jersey	2,412	2,160	2,115	1,845	2,205
New York	7,896	7,575	8,244	7,448	10,393
Pennsylvania	40,759	38,453	38,828	37,219	41,082
East North Central	194,371	184,018	186,864	165,695	169,346
Illinois	37,441	33,905	32,936	28,091	25,449
Indiana	51,680	49,676	53,540	43,789	47,838
Michigan	30,177	31,214	31,435	27,865	27,875
Ohio	52,268	47,768	49,311	47,992	50,596
Wisconsin	22,804	21,456	19,641	17,958	17,589
West North Central	121,696	117,821	114,255	101,896	101,643
Iowa	18,116	18,095	17,005	15,767	15,037
Kansas	17,950	17,812	17,653	16,465	13,634
Minnesota	16,744	16,862	17,770	15,993	15,154
Missouri	33,718	30,819	27,250	19,217	24,502
Nebraska	10,275	10,063	8,894	8,699	7,759
North Dakota	23,586	22,294	23,366	23,603	23,427
South Dakota	1,307	1,877	2,317	2,152	2,130
South Atlantic	146,322	132,902	138,382	121,902	125,181
Delaware	1,745	1,720	2,284	2,008	1,532
District of Columbia	—	—	—	—	—
Florida	26,700	24,202	24,948	24,115	24,377
Georgia	28,870	28,490	28,761	23,327	22,851
Maryland	10,949	9,901	9,623	8,509	9,284
North Carolina	24,646	19,792	21,330	21,194	20,660
South Carolina	10,951	9,771	11,188	9,781	9,255
Virginia	11,024	8,624	9,270	8,937	8,915
West Virginia	31,438	30,402	30,978	24,031	28,307
East South Central	96,969	93,394	89,150	86,677	80,758
Alabama	29,510	28,131	27,160	25,897	24,886
Kentucky	38,383	36,891	36,301	34,979	32,292
Mississippi	5,428	4,271	4,299	3,310	3,208
Tennessee	23,649	24,100	21,389	22,491	20,372
West South Central	141,043	136,806	131,655	130,971	128,757
Arkansas	14,736	14,082	11,847	10,754	11,630
Louisiana	12,504	13,409	13,408	13,073	12,675
Oklahoma	19,571	19,713	17,191	16,433	16,840
Texas	94,232	89,602	89,210	90,710	87,613
Mountain	98,869	101,149	107,799	103,137	102,617
Arizona	15,027	15,762	18,427	18,383	16,315
Colorado	16,416	16,503	16,242	16,070	15,597
Idaho	—	—	—	—	—
Montana	7,877	9,313	10,310	8,849	10,860
Nevada	7,304	7,422	7,627	7,376	7,894
New Mexico	15,003	14,671	15,316	14,888	14,929
Utah	13,695	13,524	14,253	13,990	12,840
Wyoming	23,547	23,955	25,624	23,580	24,181
Pacific Contiguous	5,418	6,510	8,394	6,946	7,768
California	—	—	—	—	—
Oregon	838	1,200	2,223	1,621	1,932
Washington	4,580	5,310	6,171	5,324	5,836
Pacific Noncontiguous	—	—	—	—	—
Alaska	—	—	—	—	—
Hawaii	—	—	—	—	—
Total	862,701	826,860	831,929	769,152	775,963

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts.

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

Table 2. Average Delivered Cost of Coal by Census Division and State, 1992-1996

Census Division and State	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
	(cents per million Btu)					(dollars per short ton)				
New England	170.2	168.7	166.0	166.3	172.0	43.55	43.34	42.81	43.34	45.14
Connecticut	191.0	188.1	177.4	170.4	194.8	50.05	49.33	46.45	44.80	51.30
Maine	—	—	—	—	—	—	—	—	—	—
Massachusetts	168.8	167.9	167.8	167.5	168.7	42.64	42.63	43.00	43.39	44.11
New Hampshire	160.6	158.9	152.2	160.8	168.5	42.23	41.67	39.66	42.39	44.69
Rhode Island	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	140.8	138.8	145.2	146.0	149.6	35.08	34.63	36.33	36.66	37.56
New Jersey	175.2	177.6	181.7	177.3	173.1	45.53	47.17	48.49	47.50	46.62
New York	142.8	141.2	145.2	149.6	148.8	37.15	36.86	37.63	38.63	38.62
Pennsylvania	138.2	135.9	143.1	143.6	148.4	34.06	33.48	35.39	35.73	36.81
East North Central	133.3	139.0	141.0	142.3	145.6	28.29	29.67	30.56	30.98	32.05
Illinois	162.7	163.4	160.6	170.4	173.7	32.14	32.58	32.69	35.30	37.06
Indiana	119.1	125.5	127.2	126.8	131.2	24.67	25.94	26.79	26.73	27.89
Michigan	139.7	144.9	150.6	152.8	155.6	29.34	30.95	32.90	33.17	34.23
Ohio	134.0	142.0	143.9	141.3	143.5	32.31	34.44	34.70	34.05	34.40
Wisconsin	106.0	113.5	120.9	121.0	133.3	19.55	21.23	23.13	22.96	25.92
West North Central	92.1	95.7	98.8	100.9	110.0	15.53	16.10	16.76	16.88	18.92
Iowa	94.1	98.7	99.0	101.2	110.4	16.30	17.13	17.39	17.53	19.58
Kansas	99.2	102.1	102.5	102.2	117.9	17.51	17.83	17.85	17.69	20.99
Minnesota	106.6	114.0	113.9	113.4	118.6	18.99	20.12	20.09	20.07	20.96
Missouri	95.5	98.4	110.1	123.8	133.6	17.31	18.14	21.39	24.40	27.57
Nebraska	71.9	74.8	76.5	75.5	74.6	12.37	12.86	13.11	12.92	12.77
North Dakota	73.7	73.3	70.4	71.4	72.1	9.72	9.65	9.28	9.38	9.45
South Dakota	93.7	102.9	108.3	109.8	113.3	16.94	14.35	13.10	13.30	13.68
South Atlantic¹	149.3	155.2	159.9	163.7	165.6	36.68	38.25	39.53	40.80	41.28
Delaware	159.4	161.5	162.0	169.0	173.4	41.51	42.27	41.98	44.02	45.31
District of Columbia	—	—	—	—	—	—	—	—	—	—
Florida ¹	173.9	178.6	177.8	176.7	182.0	42.40	43.93	43.71	43.58	45.03
Georgia	157.8	166.8	169.1	178.2	180.1	36.54	38.62	39.82	43.29	43.36
Maryland	149.4	150.4	155.3	159.9	159.5	38.49	39.00	39.84	40.78	40.68
North Carolina	148.4	162.8	168.2	169.9	172.6	36.87	40.57	41.77	42.36	43.00
South Carolina	147.1	151.2	156.0	156.9	152.7	37.54	38.86	39.84	40.17	39.13
Virginia	141.8	144.8	145.0	146.6	147.3	35.73	36.90	37.05	37.57	37.81
West Virginia	124.9	127.3	139.2	141.8	147.2	30.93	31.61	34.70	35.42	36.88
East South Central	125.3	127.4	136.2	138.9	138.5	29.35	30.08	32.43	33.30	33.05
Alabama	154.3	156.0	167.2	176.0	172.7	36.39	37.00	40.42	42.56	41.67
Kentucky	105.9	110.6	116.2	116.7	116.2	24.43	25.71	27.16	27.29	27.01
Mississippi	151.1	153.3	157.1	164.2	159.7	33.31	34.40	35.54	40.51	39.94
Tennessee	114.6	115.2	125.6	126.1	127.3	27.64	27.94	30.61	30.94	31.01
West South Central	129.1	133.6	134.8	144.8	147.4	20.13	20.66	20.79	22.14	22.55
Arkansas	150.3	161.1	160.3	170.2	165.3	26.15	27.99	27.91	29.50	28.84
Louisiana	151.4	154.9	153.9	158.5	153.5	24.74	25.13	25.04	25.65	24.93
Oklahoma	97.6	99.4	102.0	123.6	123.4	16.79	17.00	17.50	21.32	21.47
Texas	129.5	133.7	135.0	143.5	149.1	19.26	19.65	19.84	20.91	21.58
Mountain	112.0	110.4	111.9	113.4	111.3	21.82	21.51	21.83	22.11	21.64
Arizona	144.4	139.4	137.4	135.2	137.4	29.55	28.65	28.26	27.78	28.31
Colorado	102.6	104.8	105.6	109.2	109.2	20.24	20.73	21.01	21.59	21.67
Idaho	—	—	—	—	—	—	—	—	—	—
Montana	70.5	67.3	69.3	69.3	70.8	11.90	11.47	11.79	11.78	12.14
Nevada	136.6	131.0	143.3	146.8	146.2	30.44	29.02	32.37	32.34	32.32
New Mexico	142.8	141.7	140.9	136.8	132.2	26.04	25.59	25.48	24.61	23.83
Utah	107.1	109.4	113.6	119.0	120.9	24.66	25.27	26.10	27.34	27.54
Wyoming	82.0	81.8	80.3	79.9	75.9	14.30	14.29	14.09	14.03	13.42
Pacific Contiguous	148.5	136.2	128.4	130.1	129.6	23.96	22.83	21.93	21.55	22.17
California	—	—	—	—	—	—	—	—	—	—
Oregon	107.1	105.8	107.3	112.2	110.1	18.81	18.79	19.18	19.75	21.23
Washington	156.9	143.6	136.5	136.0	137.3	24.91	23.74	22.93	22.09	22.48
Pacific Noncontiguous	—	—	—	—	—	—	—	—	—	—
Alaska	—	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—	—	—
Total	128.9	131.8	135.5	138.5	141.2	26.45	27.01	28.03	28.58	29.36

¹ The cost of coal shown for the State of Florida and the South Atlantic Census Division is not the total cost of coal delivered to the State and the Census Division. For more detailed information see footnotes 4 and 5 at the end of Table 31.

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts.

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

Table 3. Receipts and Average Delivered Cost of Coal by Type of Purchase, Mine Type, Census Division and State, 1996

Census Division and State	Type of Purchase						Mine Type					
	Contract			Spot			Surface			Underground		
	Receipts (1,000 short tons)	Cost		Receipts (1,000 short tons)	Cost		Receipts (1,000 short tons)	Cost		Receipts (1,000 short tons)	Cost	
		(cents per MM Btu)	(\$ per short ton)		(cents per MM Btu)	(\$ per short ton)		(cents per MM Btu)	(\$ per short ton)		(cents per MM Btu)	(\$ per short ton)
New England	5,979	169.6	43.43	969	173.9	44.33	2,125	164.1	40.93	4,822	172.8	44.71
Connecticut.....	903	191.2	50.09	28	185.0	48.74	28	185.0	48.74	903	191.2	50.09
Maine.....	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts.....	4,136	167.4	42.29	556	178.9	45.27	1,944	162.8	40.51	2,749	172.9	44.15
New Hampshire.....	939	158.5	42.05	384	166.0	42.65	153	176.8	44.83	1,171	158.6	41.89
Rhode Island.....	—	—	—	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	37,870	145.6	36.55	13,196	126.4	30.89	15,865	129.9	31.31	35,201	145.4	36.78
New Jersey.....	2,302	175.8	45.78	109	161.2	40.09	982	172.5	43.52	1,430	176.9	46.90
New York.....	6,952	142.0	36.98	943	148.5	38.46	207	142.4	35.11	7,689	142.8	37.21
Pennsylvania.....	28,616	144.0	35.70	12,143	124.3	30.21	14,676	126.8	30.44	26,083	144.4	36.10
East North Central	145,214	142.1	29.71	49,157	108.7	24.10	132,939	131.7	26.39	61,432	136.2	32.40
Illinois.....	32,176	169.8	33.05	5,266	123.3	26.60	23,125	182.6	33.66	14,317	135.6	29.69
Indiana.....	35,620	127.9	25.73	16,059	101.3	22.32	40,166	112.6	22.54	11,514	138.8	32.11
Michigan.....	23,546	144.3	30.37	6,631	123.0	25.68	24,344	139.8	27.81	5,833	139.1	35.72
Ohio.....	36,794	146.2	35.31	15,474	104.8	25.16	24,998	133.6	31.62	27,270	134.3	32.94
Wisconsin.....	17,077	103.7	18.70	5,727	112.3	22.07	20,307	99.9	17.56	2,498	140.5	35.65
West North Central	108,819	92.9	15.60	12,876	85.9	14.93	117,103	90.3	15.01	4,593	125.4	28.64
Iowa.....	15,002	94.9	16.39	3,114	90.6	15.83	17,296	92.3	15.73	820	122.7	28.33
Kansas.....	16,670	101.2	17.88	1,280	72.5	12.66	16,303	95.5	16.40	1,647	127.4	28.48
Minnesota.....	15,740	106.3	18.91	1,004	110.8	20.27	16,626	106.1	18.88	118	149.7	35.38
Missouri.....	29,310	95.5	17.43	4,408	95.4	16.47	31,732	93.2	16.61	1,986	123.5	28.51
Nebraska.....	7,208	75.2	12.96	3,066	64.2	11.00	10,253	71.8	12.34	22	121.6	26.54
North Dakota.....	23,582	73.7	9.72	3	64.9	8.17	23,586	73.7	9.72	—	—	—
South Dakota.....	1,307	93.7	16.94	—	—	—	1,307	93.7	16.94	—	—	—
South Atlantic ¹	96,432	153.5	38.38	49,890	140.7	33.40	65,631	148.8	35.54	80,691	149.7	37.60
Delaware.....	1,473	160.9	41.81	272	151.3	39.86	644	165.3	42.17	1,101	156.1	41.12
District of Columbia.....	—	—	—	—	—	—	—	—	—	—	—	—
Florida ¹	17,045	186.0	45.49	9,655	152.4	36.95	11,519	166.5	39.37	15,181	179.2	44.70
Georgia.....	12,269	169.9	43.05	16,601	147.2	31.72	17,859	147.9	32.51	11,010	171.7	43.07
Maryland.....	6,741	147.4	37.90	4,208	152.6	39.44	5,295	147.1	37.23	5,654	151.5	39.68
North Carolina.....	17,706	151.6	37.60	6,940	140.3	35.03	11,977	147.8	36.68	12,669	149.0	37.06
South Carolina.....	7,669	149.9	38.51	3,282	140.6	35.28	2,519	155.5	39.56	8,432	144.6	36.94
Virginia.....	8,441	141.3	35.59	2,583	143.3	36.17	4,747	143.8	36.16	6,277	140.3	35.40
West Virginia.....	25,089	131.4	32.62	6,349	98.9	24.22	11,070	133.8	32.86	20,367	120.2	29.88
East South Central	73,333	130.1	30.34	23,636	110.5	26.25	41,647	119.1	27.14	55,322	129.7	31.01
Alabama.....	24,365	161.1	37.83	5,145	122.7	29.53	12,687	136.8	30.42	16,823	166.2	40.89
Kentucky.....	27,256	107.1	24.49	11,126	103.1	24.28	22,994	108.0	25.06	15,389	102.7	23.47
Mississippi.....	4,734	153.8	33.68	693	133.5	30.77	2,451	140.7	27.27	2,977	157.9	38.27
Tennessee.....	16,978	116.0	28.06	6,672	110.9	26.55	3,515	118.4	28.81	20,134	113.9	27.43
West South Central	133,850	129.2	19.98	7,193	126.7	22.83	141,043	129.1	20.13	—	—	—
Arkansas.....	14,131	151.5	26.40	605	119.6	20.31	14,736	150.3	26.15	—	—	—
Louisiana.....	12,504	151.4	24.74	—	—	—	12,504	151.4	24.74	—	—	—
Oklahoma.....	19,341	97.8	16.83	230	79.4	13.71	19,571	97.6	16.79	—	—	—
Texas.....	87,874	129.5	18.97	6,358	128.9	23.40	94,232	129.5	19.26	—	—	—
Mountain	94,141	113.2	21.99	4,728	89.0	18.49	79,131	111.9	20.83	19,738	112.4	25.81
Arizona.....	13,059	150.3	30.83	1,968	104.5	21.06	15,027	144.4	29.55	—	—	—
Colorado.....	14,980	104.6	20.61	1,436	82.0	16.37	13,001	100.3	19.04	3,414	110.1	24.79
Idaho.....	—	—	—	—	—	—	—	—	—	—	—	—
Montana.....	7,877	70.5	11.90	—	—	—	7,877	70.5	11.90	—	—	—
Nevada.....	6,912	138.5	30.73	393	105.7	25.33	4,676	133.2	28.95	2,628	142.2	33.09
New Mexico.....	15,003	142.8	26.04	—	—	—	15,003	142.8	26.04	—	—	—
Utah.....	13,057	109.6	25.19	638	57.6	13.73	—	—	—	13,695	107.1	24.66
Wyoming.....	23,254	82.2	14.32	293	71.3	12.85	23,547	82.0	14.30	—	—	—
Pacific Contiguous	4,472	157.4	24.85	946	111.4	19.77	5,418	148.5	23.96	—	—	—
California.....	—	—	—	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	838	107.1	18.81	838	107.1	18.81	—	—	—
Washington.....	4,472	157.4	24.85	108	141.8	27.24	4,580	156.9	24.91	—	—	—
Pacific Noncontiguous	—	—	—	—	—	—	—	—	—	—	—	—
Alaska.....	—	—	—	—	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—	—	—	—	—
Total	700,110	131.2	26.33	162,591	120.1	26.97	600,902	123.0	23.18	261,799	139.2	33.96

¹ The cost of coal shown for the State of Florida and the South Atlantic Census Division is not the total cost of coal delivered to the State and the Census Division. For more detailed information see footnotes 4 and 5 at the end of Table 31.

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • MM Btu = million Btu. • Cost = average delivered cost.

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

Table 4. Receipts and Average Delivered Cost of Coal by Rank, Census Division, and State, 1996

Census Division and State	Bituminous ¹			Subbituminous			Lignite			Total		
	Receipts (1,000 short tons)	Heat Value (Btu per pound)	Cost (cents per MM Btu)	Receipts (1,000 short tons)	Heat Value (Btu per pound)	Cost (cents per MM Btu)	Receipts (1,000 short tons)	Heat Value (Btu per pound)	Cost (cents per MM Btu)	Receipts (1,000 short tons)	Heat Value (Btu per pound)	Cost (cents per MM Btu)
New England	6,947	12,793	170.2	—	—	—	—	—	—	6,947	12,793	170.2
Connecticut.....	931	13,100	191.0	—	—	—	—	—	—	931	13,100	191.0
Maine.....	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts.....	4,693	12,633	168.8	—	—	—	—	—	—	4,693	12,633	168.8
New Hampshire.....	1,324	13,146	160.6	—	—	—	—	—	—	1,324	13,146	160.6
Rhode Island.....	—	—	—	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	51,066	12,460	140.8	—	—	—	—	—	—	51,066	12,460	140.8
New Jersey.....	2,412	12,993	175.2	—	—	—	—	—	—	2,412	12,993	175.2
New York.....	7,896	13,013	142.8	—	—	—	—	—	—	7,896	13,013	142.8
Pennsylvania.....	40,759	12,321	138.2	—	—	—	—	—	—	40,759	12,321	138.2
East North Central	119,600	11,730	132.1	74,771	8,821	135.8	—	—	—	194,371	10,611	133.3
Illinois.....	18,637	10,958	132.8	18,804	8,806	199.5	—	—	—	37,441	9,878	162.7
Indiana.....	33,498	11,260	120.5	18,181	8,693	115.8	—	—	—	51,680	10,357	119.1
Michigan.....	11,822	12,591	149.6	18,355	9,159	130.8	—	—	—	30,177	10,504	139.7
Ohio.....	52,170	12,061	134.0	98	8,997	145.6	—	—	—	52,268	12,056	134.0
Wisconsin.....	3,471	12,506	142.9	19,333	8,632	96.4	—	—	—	22,804	9,222	106.0
West North Central	9,166	11,198	127.2	88,978	8,631	91.1	23,552	6,593	73.7	121,696	8,430	92.1
Iowa.....	1,414	11,221	118.9	16,702	8,441	91.3	—	—	—	18,116	8,658	94.1
Kansas.....	2,556	11,095	123.7	15,394	8,451	93.8	—	—	—	17,950	8,827	99.2
Minnesota.....	115	11,922	153.6	16,630	8,893	106.1	—	—	—	16,744	8,914	106.6
Missouri.....	5,071	11,227	130.6	28,647	8,680	87.4	—	—	—	33,718	9,063	95.5
Nebraska.....	11	10,909	132.0	10,264	8,596	71.9	—	—	—	10,275	8,599	71.9
North Dakota.....	—	—	—	34	9,280	67.2	23,552	6,593	73.7	23,586	6,597	73.7
South Dakota.....	—	—	—	1,307	9,034	93.7	—	—	—	1,307	9,034	93.7
South Atlantic ²	138,865	12,477	149.2	7,457	8,694	150.5	—	—	—	146,322	12,285	149.3
Delaware.....	1,745	13,020	159.4	—	—	—	—	—	—	1,745	13,020	159.4
District of Columbia.....	—	—	—	—	—	—	—	—	—	—	—	—
Florida ²	26,109	12,269	174.4	591	8,833	142.0	—	—	—	26,700	12,193	173.9
Georgia.....	22,004	12,485	159.2	6,866	8,682	151.2	—	—	—	28,870	11,581	157.8
Maryland.....	10,949	12,879	149.4	—	—	—	—	—	—	10,949	12,879	149.4
North Carolina.....	24,646	12,422	148.4	—	—	—	—	—	—	24,646	12,422	148.4
South Carolina.....	10,951	12,757	147.1	—	—	—	—	—	—	10,951	12,757	147.1
Virginia.....	11,024	12,597	141.8	—	—	—	—	—	—	11,024	12,597	141.8
West Virginia.....	31,438	12,378	124.9	—	—	—	—	—	—	31,438	12,378	124.9
East South Central	91,743	11,875	125.3	5,226	8,884	123.3	—	—	—	96,969	11,714	125.3
Alabama.....	26,518	12,161	157.6	2,992	8,542	112.2	—	—	—	29,510	11,794	154.3
Kentucky.....	38,273	11,544	105.9	109	8,820	92.0	—	—	—	38,383	11,536	105.9
Mississippi.....	3,387	12,008	155.8	2,041	9,390	140.9	—	—	—	5,428	11,023	151.1
Tennessee.....	23,565	12,074	114.6	84	8,820	91.9	—	—	—	23,649	12,062	114.6
West South Central	1,783	10,630	132.1	84,726	8,597	141.9	54,535	6,465	102.3	141,043	7,798	129.1
Arkansas.....	—	—	—	14,736	8,703	150.3	—	—	—	14,736	8,703	150.3
Louisiana.....	—	—	—	9,291	8,592	155.1	3,213	6,954	138.1	12,504	8,171	151.4
Oklahoma.....	105	13,064	109.2	19,466	8,576	97.5	—	—	—	19,571	8,600	97.6
Texas.....	1,678	10,477	133.9	41,233	8,570	156.9	51,322	6,434	99.9	94,232	7,440	129.5
Mountain	36,377	11,092	116.6	62,300	8,963	108.7	192	6,528	100.6	98,869	9,741	112.0
Arizona.....	6,938	10,727	121.1	8,089	9,808	166.2	—	—	—	15,027	10,232	144.4
Colorado.....	6,003	10,936	111.3	10,412	9,237	96.7	—	—	—	16,416	9,858	102.6
Idaho.....	—	—	—	—	—	—	—	—	—	—	—	—
Montana.....	—	—	—	7,685	8,486	69.9	192	6,528	100.6	7,877	8,439	70.5
Nevada.....	7,098	11,185	135.5	206	9,594	180.1	—	—	—	7,304	11,140	136.6
New Mexico.....	—	—	—	15,003	9,116	142.8	—	—	—	15,003	9,116	142.8
Utah.....	13,695	11,513	107.1	—	—	—	—	—	—	13,695	11,513	107.1
Wyoming.....	2,643	9,967	116.6	20,904	8,558	76.9	—	—	—	23,547	8,716	82.0
Pacific Contiguous	—	—	—	5,418	8,066	148.5	—	—	—	5,418	8,066	148.5
California.....	—	—	—	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	838	8,782	107.1	—	—	—	838	8,782	107.1
Washington.....	—	—	—	4,580	7,936	156.9	—	—	—	4,580	7,936	156.9
Pacific Noncontiguous	—	—	—	—	—	—	—	—	—	—	—	—
Alaska.....	—	—	—	—	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—	—	—	—	—
Total	455,549	12,019	136.6	328,874	8,724	120.4	78,278	6,503	93.6	862,701	10,263	128.9

¹ Includes 735 thousand short tons of anthracite coal delivered to Pennsylvania.

² The cost of coal shown for the State of Florida and the South Atlantic Census Division is not the total cost of coal delivered to the State and the Census Division. For more detailed information see footnotes 4 and 5 at the end of Table 31.

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • MM Btu = million Btu. • Cost = average delivered cost.

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

Table 5. Receipts and Average Delivered Cost of Coal by Sulfur Content, Census Division, and State, 1996

Census Division and State	0.5% or Less			More than 0.5% up to 1.0%			More than 1.0% up to 1.5%		
	Receipts (1,000 short tons)	Cost		Receipts (1,000 short tons)	Cost		Receipts (1,000 short tons)	Cost	
		(cents per MM Btu)	(\$ per short ton)		(cents per MM Btu)	(\$ per short ton)		(cents per MM Btu)	(\$ per short ton)
New England	429	190.0	48.86	5,154	171.9	43.57	748	161.0	42.59
Connecticut.....	229	192.3	50.46	702	190.6	49.92	—	—	—
Maine.....	—	—	—	—	—	—	—	—	—
Massachusetts.....	160	180.9	45.61	4,307	168.8	42.54	189	159.1	42.33
New Hampshire.....	40	213.2	52.75	145	168.9	43.35	560	161.7	42.68
Rhode Island.....	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—
Middle Atlantic	268	108.2	15.63	5,539	168.9	41.43	3,734	137.7	35.67
New Jersey.....	—	—	—	1,550	177.6	46.91	24	167.3	40.58
New York.....	—	—	—	1,620	191.6	49.28	224	146.0	37.72
Pennsylvania.....	268	108.2	15.63	2,369	144.5	32.49	3,485	137.0	35.50
East North Central	74,237	136.2	24.22	42,300	144.1	34.04	15,796	132.3	31.18
Illinois.....	20,365	193.3	34.94	5,372	159.8	35.39	855	137.7	28.39
Indiana.....	18,327	115.4	20.11	3,483	161.6	39.16	8,266	124.4	27.74
Michigan.....	17,143	129.7	23.76	8,960	158.0	37.75	1,495	150.9	38.77
Ohio.....	119	136.6	24.52	21,856	134.2	32.26	4,366	137.7	35.29
Wisconsin.....	18,283	97.3	16.84	2,629	124.9	26.60	813	134.8	33.06
West North Central	80,678	90.9	15.78	33,484	85.8	12.74	2,857	105.6	17.97
Iowa.....	16,295	92.2	15.61	1,200	105.0	20.49	206	120.2	27.07
Kansas.....	17,015	97.3	16.92	200	125.6	27.48	—	—	—
Minnesota.....	10,059	105.1	18.81	6,593	107.8	19.00	34	161.5	38.99
Missouri.....	26,797	87.5	15.24	2,738	94.9	17.28	716	137.8	32.26
Nebraska.....	9,909	72.0	12.37	366	69.9	12.36	—	—	—
North Dakota.....	36	67.1	12.21	21,648	73.0	9.58	1,902	80.9	11.24
South Dakota.....	568	95.5	17.83	739	92.3	16.25	—	—	—
South Atlantic¹	8,408	151.4	26.82	65,575	157.2	39.24	42,539	150.4	38.02
Delaware.....	—	—	—	1,062	166.8	43.06	599	147.8	39.03
District of Columbia.....	—	—	—	—	—	—	—	—	—
Florida ¹	1,537	152.0	29.28	7,829	181.1	45.17	8,897	177.7	44.77
Georgia.....	6,866	151.2	26.26	12,846	169.0	42.17	8,500	146.0	36.57
Maryland.....	—	—	—	5,263	144.7	36.66	3,979	156.7	40.94
North Carolina.....	3	131.4	32.50	17,993	152.2	37.72	6,629	138.3	34.59
South Carolina.....	—	—	—	2,117	157.2	40.30	7,159	143.3	36.54
Virginia.....	2	130.1	30.27	7,069	140.5	35.20	3,883	144.0	36.66
West Virginia.....	—	—	—	11,396	150.7	37.42	2,893	124.5	30.63
East South Central	10,182	125.1	25.29	26,413	156.1	38.31	10,567	121.1	29.77
Alabama.....	4,004	114.4	20.57	14,355	181.2	44.59	953	145.3	35.31
Kentucky.....	1,826	125.3	29.11	8,942	120.8	29.53	4,329	111.3	26.88
Mississippi.....	2,695	145.0	28.36	833	203.9	50.46	1,037	142.1	34.28
Tennessee.....	1,657	117.6	27.48	2,283	117.9	28.85	4,248	120.6	30.37
West South Central	96,381	139.3	23.30	14,302	111.7	14.99	24,645	94.0	12.55
Arkansas.....	14,736	150.3	26.15	—	—	—	—	—	—
Louisiana.....	9,291	155.1	26.65	2,072	136.8	19.15	1,141	140.5	19.32
Oklahoma.....	19,466	97.5	16.73	17	130.5	30.88	—	—	—
Texas.....	52,888	149.2	24.34	12,213	107.2	14.26	23,504	91.7	12.22
Mountain	45,859	105.5	20.83	52,752	117.9	22.72	257	78.0	15.41
Arizona.....	5,190	175.4	35.07	9,837	128.6	26.63	—	—	—
Colorado.....	15,053	103.7	20.32	1,164	92.6	19.67	199	84.4	17.59
Idaho.....	—	—	—	—	—	—	—	—	—
Montana.....	640	63.7	10.18	7,237	71.1	12.05	—	—	—
Nevada.....	4,078	140.2	31.29	3,226	132.1	29.36	—	—	—
New Mexico.....	—	—	—	15,003	142.8	26.04	—	—	—
Utah.....	9,655	103.6	23.80	4,040	115.3	26.72	—	—	—
Wyoming.....	11,243	56.3	9.19	12,245	103.0	19.02	58	49.5	7.96
Pacific Contiguous	946	111.4	19.77	4,472	157.4	24.85	—	—	—
California.....	—	—	—	—	—	—	—	—	—
Oregon.....	838	107.1	18.81	—	—	—	—	—	—
Washington.....	108	141.8	27.24	4,472	157.4	24.85	—	—	—
Pacific Noncontiguous	—	—	—	—	—	—	—	—	—
Alaska.....	—	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—	—
Total	317,389	120.9	21.42	249,992	139.5	29.72	101,145	133.9	29.21

¹ The cost of coal shown for the State of Florida and the South Atlantic Census Division is not the total cost of coal delivered to the State and the Census Division. For more detailed information see footnotes 4 and 5 at the end of Table 31.

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • MM Btu = million Btu. • Cost = average delivered cost.

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

Table 5. Receipts and Average Delivered Cost of Coal by Sulfur Content, Census Division, and State, 1996 (Continued)

Census Division and State	More than 1.5% up to 2.0%			More than 2.0% up to 3.0%			More than 3.0%			All Receipts Cost	
	Receipts (1,000 short tons)	Cost		Receipts (1,000 short tons)	Cost		Receipts (1,000 short tons)	Cost		(cents per MM Btu)	(\$ per short ton)
		(cents per MM Btu)	(\$ per short ton)		(cents per MM Btu)	(\$ per short ton)		(cents per MM Btu)	(\$ per short ton)		
New England	347	160.7	42.30	269	146.6	39.05	—	—	—	170.2	43.55
Connecticut.....	—	—	—	—	—	—	—	—	—	191.0	50.05
Maine.....	—	—	—	—	—	—	—	—	—	—	—
Massachusetts.....	36	159.8	42.49	—	—	—	—	—	—	168.8	42.64
New Hampshire.....	310	160.8	42.28	269	146.6	39.05	—	—	—	160.6	42.23
Rhode Island.....	—	—	—	—	—	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	18,113	138.4	34.57	16,704	129.4	32.84	6,709	156.6	37.25	140.8	35.08
New Jersey.....	17	155.6	41.78	820	171.1	43.14	—	—	—	175.2	45.53
New York.....	2,683	131.7	34.41	3,287	128.3	33.52	82	125.8	31.64	142.8	37.15
Pennsylvania.....	15,412	139.6	34.59	12,596	126.9	31.99	6,628	157.0	37.32	138.2	34.06
East North Central	8,650	122.0	29.94	22,989	120.7	27.58	30,397	125.7	28.77	133.3	28.29
Illinois.....	85	95.6	19.95	6,689	115.5	25.17	4,075	122.7	26.35	162.7	32.14
Indiana.....	3,508	113.8	25.52	7,415	103.2	23.26	10,680	117.9	26.10	119.1	24.67
Michigan.....	1,953	122.0	31.79	420	121.7	31.78	206	117.6	30.92	139.7	29.34
Ohio.....	2,030	122.9	31.93	8,461	138.9	33.07	15,437	131.5	31.23	134.0	32.31
Wisconsin.....	1,075	144.7	38.05	4	129.4	30.22	—	—	—	106.0	19.55
West North Central	321	127.2	29.48	1,298	126.2	29.09	3,057	134.0	29.90	92.1	15.53
Iowa.....	21	123.5	29.08	383	109.8	25.31	12	131.0	28.18	94.1	16.30
Kansas.....	33	112.3	24.49	238	154.2	35.97	465	111.4	24.63	99.2	17.51
Minnesota.....	35	164.4	39.34	23	150.7	39.33	—	—	—	106.6	18.99
Missouri.....	232	123.7	28.72	654	124.5	28.44	2,580	138.0	30.86	95.5	17.31
Nebraska.....	—	—	—	—	—	—	—	—	—	71.9	12.37
North Dakota.....	—	—	—	—	—	—	—	—	—	73.7	9.72
South Dakota.....	—	—	—	—	—	—	—	—	—	93.7	16.94
South Atlantic ¹	11,100	132.8	33.12	7,927	155.3	37.69	10,772	107.5	26.41	149.3	36.68
Delaware.....	84	149.9	39.58	—	—	—	—	—	—	159.4	41.51
District of Columbia.....	—	—	—	—	—	—	—	—	—	—	—
Florida ¹	866	160.1	39.11	5,878	168.8	40.28	1,692	159.0	38.10	173.9	42.40
Georgia.....	563	136.7	33.04	94	150.0	36.25	—	—	—	157.8	36.54
Maryland.....	1,337	152.6	39.79	371	125.8	33.53	—	—	—	149.4	38.49
North Carolina.....	20	145.2	35.44	—	—	—	—	—	—	148.4	36.87
South Carolina.....	1,598	150.5	38.21	77	158.0	40.84	—	—	—	147.1	37.54
Virginia.....	67	147.8	38.67	2	123.4	27.34	—	—	—	141.8	35.73
West Virginia.....	6,565	119.9	29.60	1,504	113.2	28.52	9,080	98.2	24.23	124.9	30.93
East South Central	11,241	127.4	30.94	20,101	108.7	25.66	18,465	96.9	21.55	125.3	29.35
Alabama.....	4,597	138.6	33.78	3,923	126.4	30.93	1,678	103.4	24.46	154.3	36.39
Kentucky.....	381	113.6	27.24	6,547	98.8	22.74	16,358	95.7	21.08	105.9	24.43
Mississippi.....	355	134.1	32.06	507	119.8	30.30	—	—	—	151.1	33.31
Tennessee.....	5,908	119.1	28.91	9,124	107.2	25.24	428	113.6	28.15	114.6	27.64
West South Central	5,626	104.7	11.84	—	—	—	88	105.5	28.08	129.1	20.13
Arkansas.....	—	—	—	—	—	—	—	—	—	150.3	26.15
Louisiana.....	—	—	—	—	—	—	—	—	—	151.4	24.74
Oklahoma.....	—	—	—	—	—	—	88	105.5	28.08	97.6	16.79
Texas.....	5,626	104.7	11.84	—	—	—	—	—	—	129.5	19.26
Mountain	—	—	—	—	—	—	—	—	—	112.0	21.82
Arizona.....	—	—	—	—	—	—	—	—	—	144.4	29.55
Colorado.....	—	—	—	—	—	—	—	—	—	102.6	20.24
Idaho.....	—	—	—	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	—	—	—	70.5	11.90
Nevada.....	—	—	—	—	—	—	—	—	—	136.6	30.44
New Mexico.....	—	—	—	—	—	—	—	—	—	142.8	26.04
Utah.....	—	—	—	—	—	—	—	—	—	107.1	24.66
Wyoming.....	—	—	—	—	—	—	—	—	—	82.0	14.30
Pacific Contiguous	—	—	—	—	—	—	—	—	—	148.5	23.96
California.....	—	—	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	—	—	—	—	107.1	18.81
Washington.....	—	—	—	—	—	—	—	—	—	156.9	24.91
Pacific Noncontiguous	—	—	—	—	—	—	—	—	—	—	—
Alaska.....	—	—	—	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—	—	—	—
Total	55,399	130.6	30.53	69,288	123.7	29.52	69,488	118.7	27.35	128.9	26.45

¹ The cost of coal shown for the State of Florida and the South Atlantic Census Division is not the total cost of coal delivered to the State and the Census Division. For more detailed information see footnotes 4 and 5 at the end of Table 31.

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • MM Btu = million Btu. • Cost = average delivered cost.

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

Table 6. Receipts of Petroleum by Census Division and State, 1992-1996

(Thousand Barrels)

Census Division and State	1996	1995	1994	1993	1992
New England	22,071	17,881	24,173	27,617	35,861
Connecticut	9,562	4,970	6,019	6,263	9,108
Maine	1,423	1,414	964	1,317	2,198
Massachusetts	9,783	9,299	14,742	17,828	21,871
New Hampshire	1,215	2,104	2,319	1,964	2,605
Rhode Island	81	92	121	243	80
Vermont	6	2	8	2	—
Middle Atlantic	24,113	18,110	34,891	31,339	38,740
New Jersey	2,662	2,154	5,451	2,711	2,438
New York	16,662	12,372	19,732	21,766	32,680
Pennsylvania	4,789	3,584	9,709	6,861	3,622
East North Central	3,526	3,578	5,192	3,988	3,920
Illinois	1,272	1,333	2,615	1,867	2,299
Indiana	431	440	354	399	270
Michigan	1,362	1,295	1,587	1,162	929
Ohio	403	420	541	490	369
Wisconsin	59	90	94	70	54
West North Central	632	424	545	588	496
Iowa	57	50	108	97	60
Kansas	131	58	98	67	51
Minnesota	63	41	47	33	36
Missouri	207	176	196	289	288
Nebraska	14	14	17	31	8
North Dakota	153	85	79	66	53
South Dakota	6	—	—	6	—
South Atlantic	43,443	36,261	67,296	67,856	54,488
Delaware	1,926	1,028	2,950	3,321	2,214
District of Columbia	295	422	653	371	231
Florida	36,449	31,059	51,596	53,854	43,311
Georgia	485	240	222	326	217
Maryland	2,492	2,008	7,795	6,191	5,076
North Carolina	209	195	271	211	193
South Carolina	72	68	107	81	84
Virginia	1,186	937	3,314	3,098	2,801
West Virginia	329	305	387	403	361
East South Central	2,465	601	2,394	6,033	1,108
Alabama	178	176	155	116	131
Kentucky	205	234	311	209	221
Mississippi	1,726	28	1,733	5,557	607
Tennessee	355	163	196	151	149
West South Central	943	362	499	1,357	627
Arkansas	86	70	143	95	97
Louisiana	299	82	208	803	93
Oklahoma	73	10	10	7	115
Texas	486	200	139	452	324
Mountain	396	387	466	882	790
Arizona	158	113	69	36	140
Colorado	—	4	6	4	27
Idaho	—	—	—	—	—
Montana	22	34	18	24	16
Nevada	31	29	222	609	390
New Mexico	48	47	45	70	74
Utah	31	31	27	31	29
Wyoming	106	129	79	108	114
Pacific Contiguous	16	33	387	966	35
California	—	—	370	932	1
Oregon	—	13	3	11	19
Washington	16	20	14	23	15
Pacific Noncontiguous	9,024	6,654	7,096	7,276	8,324
Alaska	—	—	—	—	—
Hawaii	9,024	6,654	7,096	7,276	8,324
Total	106,629	84,292	142,940	147,902	144,390

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts.

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

Table 7. Average Delivered Cost of Petroleum by Census Division and State, 1992-1996

Census Division and State	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
	(cents per million Btu)					(dollars per barrel)				
New England	307.9	258.0	252.0	249.3	233.2	19.71	16.50	16.00	15.87	14.85
Connecticut.....	324.1	264.0	253.1	239.8	241.0	20.83	16.99	16.06	15.28	15.27
Maine.....	293.6	260.6	213.8	213.7	228.8	18.54	16.48	13.49	13.49	14.48
Massachusetts.....	299.2	258.7	262.4	261.7	236.3	19.10	16.48	16.63	16.63	15.03
New Hampshire.....	254.4	232.6	199.5	183.7	185.8	16.51	15.08	12.86	11.89	12.23
Rhode Island.....	478.7	412.5	253.5	319.7	195.0	28.23	24.18	16.11	20.19	12.50
Vermont.....	523.8	411.7	453.5	485.1	—	29.34	23.84	25.87	27.34	—
Middle Atlantic	328.7	270.2	262.3	257.7	267.3	20.62	16.97	16.46	16.31	16.92
New Jersey.....	358.7	286.2	290.2	268.0	303.3	22.20	17.95	18.08	16.81	18.96
New York.....	319.2	265.5	251.7	257.0	263.8	20.07	16.70	15.83	16.30	16.72
Pennsylvania.....	345.2	276.8	268.3	255.8	275.2	21.69	17.32	16.82	16.15	17.34
East North Central	385.8	321.5	307.5	326.4	326.9	23.60	19.62	18.93	19.99	20.23
Illinois.....	368.1	301.4	283.0	298.0	305.1	23.06	18.81	17.82	18.67	19.27
Indiana.....	486.9	401.1	389.9	420.7	443.3	28.08	23.14	22.50	24.24	25.57
Michigan.....	340.2	292.1	295.6	305.8	296.8	21.08	18.10	18.20	18.91	18.34
Ohio.....	489.6	390.9	403.8	407.4	451.4	28.33	22.60	23.39	23.54	26.09
Wisconsin.....	481.6	385.0	397.9	408.7	463.7	28.26	22.54	23.29	23.94	27.19
West North Central	434.8	364.6	355.5	359.2	318.5	25.59	21.53	21.03	21.33	19.32
Iowa.....	507.5	409.0	392.3	408.0	424.0	29.52	23.64	22.71	23.69	24.57
Kansas.....	412.2	369.1	396.8	402.4	437.8	24.57	21.56	23.15	23.43	25.58
Minnesota.....	487.4	406.7	419.8	442.0	450.9	28.42	23.71	24.42	25.63	26.24
Missouri.....	352.2	313.0	278.4	298.8	234.9	20.82	18.83	16.97	18.15	14.67
Nebraska.....	511.4	415.0	401.8	420.1	464.9	29.56	23.99	23.23	24.28	26.87
North Dakota.....	505.1	417.5	407.2	441.6	457.7	29.56	24.41	23.72	25.60	26.72
South Dakota.....	597.9	—	—	467.2	—	35.16	—	—	27.47	—
South Atlantic	294.7	255.0	232.7	224.2	244.5	18.72	16.20	14.75	14.24	15.51
Delaware.....	321.2	260.9	259.3	230.0	241.8	20.49	16.66	16.31	14.61	15.31
District of Columbia.....	378.2	309.5	326.4	303.8	350.4	22.75	18.59	19.64	18.32	21.03
Florida.....	285.4	249.5	226.2	220.1	241.7	18.21	15.91	14.38	14.02	15.38
Georgia.....	430.5	378.1	396.3	346.9	434.4	25.44	22.17	23.05	20.74	25.64
Maryland.....	331.6	274.7	244.5	228.9	230.3	20.91	17.32	15.47	14.48	14.56
North Carolina.....	468.2	381.5	383.8	405.0	441.1	27.20	22.14	22.28	23.58	25.65
South Carolina.....	496.5	411.1	409.7	425.5	461.7	28.86	23.83	23.77	24.69	26.79
Virginia.....	290.0	250.9	216.2	212.6	247.1	17.90	15.41	13.60	13.42	15.45
West Virginia.....	528.7	438.9	442.4	462.0	483.8	30.79	25.62	25.89	27.02	28.35
East South Central	296.1	401.9	230.0	194.6	317.5	18.64	23.39	14.37	12.44	19.49
Alabama.....	445.7	375.6	402.0	425.4	459.8	26.09	21.81	23.28	24.60	26.49
Kentucky.....	515.4	428.1	433.3	437.8	479.4	30.07	24.98	25.29	25.58	27.99
Mississippi.....	223.6	374.3	164.1	176.2	200.0	14.50	21.93	10.52	11.35	12.82
Tennessee.....	484.6	397.4	414.9	431.3	480.2	28.46	23.08	24.09	25.06	27.93
West South Central	417.9	373.1	300.6	245.8	416.4	24.81	21.80	18.29	15.42	24.42
Arkansas.....	452.5	417.5	358.9	457.9	480.8	26.43	24.15	21.13	26.31	27.71
Louisiana.....	326.8	348.1	269.3	222.7	387.9	20.20	20.69	16.73	14.23	23.12
Oklahoma.....	406.7	252.9	370.3	349.8	435.6	23.86	15.06	21.71	20.39	25.33
Texas.....	473.2	374.4	285.5	245.3	399.0	27.50	21.78	17.48	15.17	23.49
Mountain	551.7	470.0	389.1	399.8	405.7	32.44	27.59	23.48	24.43	24.41
Arizona.....	538.6	510.2	428.1	511.4	466.5	32.19	29.98	25.56	30.18	27.51
Colorado.....	—	477.2	458.1	480.6	479.3	—	27.65	25.90	27.63	27.25
Idaho.....	—	—	—	—	—	—	—	—	—	—
Montana.....	564.9	490.7	462.9	525.5	509.1	33.45	29.06	27.41	31.12	30.15
Nevada.....	551.5	337.2	328.7	358.3	331.3	31.71	20.77	20.46	22.35	20.56
New Mexico.....	586.8	490.4	464.9	505.8	515.5	33.52	28.01	26.55	28.89	29.38
Utah.....	579.2	504.6	467.4	539.1	484.1	33.95	29.53	27.45	31.61	28.47
Wyoming.....	545.6	444.6	444.5	473.0	479.3	31.89	26.01	25.95	27.63	28.01
Pacific Contiguous	508.5	462.3	227.3	241.6	448.7	29.89	27.19	13.92	14.86	26.42
California.....	—	—	216.3	234.7	217.9	—	—	13.27	14.46	13.26
Oregon.....	—	426.7	465.4	382.8	449.2	—	25.12	27.17	22.51	26.44
Washington.....	508.5	484.9	472.0	468.9	466.0	29.89	28.50	27.74	27.56	27.39
Pacific Noncontiguous	353.5	298.0	271.2	308.5	292.1	22.10	18.70	17.05	19.33	18.32
Alaska.....	—	—	—	—	—	—	—	—	—	—
Hawaii.....	353.5	298.0	271.2	308.5	292.1	22.10	18.70	17.05	19.33	18.32
Total	315.7	267.9	248.8	243.3	255.1	19.95	16.93	15.70	15.42	16.15

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts.

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

Table 8. Receipts and Average Delivered Cost of Petroleum by Type of Purchase, Fuel Type, Census Division and State, 1996

Census Division and State	No. 6 Fuel Oil by Type of Purchase						Average Delivered Cost					
	Contract			Spot			No. 2 Fuel Oil		No. 4, No. 5 Fuel Oil		No. 6 Fuel Oil	
	Receipts (1,000 barrels)	Cost		Receipts (1,000 barrels)	Cost		(cents per MM Btu)	(\$ per bbl)	(cents per MM Btu)	(\$ per bbl)	(cents per MM Btu)	(\$ per bbl)
		(cents per MM Btu)	(\$ per bbl)		(cents per MM Btu)	(\$ per bbl)						
New England	15,570	307.8	19.77	6,318	303.4	19.34	477.6	27.65	—	—	306.6	19.64
Connecticut.....	8,120	317.3	20.44	1,408	360.5	22.91	476.4	27.65	—	—	323.6	20.81
Maine.....	—	—	—	1,414	292.5	18.48	468.0	27.29	—	—	292.5	18.48
Massachusetts.....	6,851	302.9	19.35	2,901	289.0	18.44	468.3	27.28	—	—	298.7	19.08
New Hampshire.....	591	233.2	15.19	594	265.6	17.27	475.1	27.50	—	—	249.4	16.23
Rhode Island.....	9	464.9	32.13	—	—	—	480.6	27.77	—	—	464.9	32.13
Vermont.....	—	—	—	—	—	—	523.8	29.34	—	—	—	—
Middle Atlantic	17,139	319.9	20.13	5,702	320.9	20.29	494.6	28.75	508.3	30.50	320.2	20.17
New Jersey.....	2,310	340.2	21.18	106	375.7	23.56	538.3	31.12	508.3	30.50	341.7	21.29
New York.....	13,332	318.2	20.02	3,139	313.2	19.68	506.8	29.63	—	—	317.2	19.96
Pennsylvania.....	1,496	304.9	19.49	2,457	328.3	20.93	479.0	27.85	—	—	319.4	20.38
East North Central	—	—	—	1,993	315.5	20.08	486.2	28.18	—	—	315.5	20.08
Illinois.....	—	—	—	999	340.2	21.71	479.6	28.01	—	—	340.2	21.71
Indiana.....	—	—	—	—	—	—	486.9	28.08	—	—	—	—
Michigan.....	—	—	—	994	290.5	18.43	487.2	28.26	—	—	290.5	18.43
Ohio.....	—	—	—	—	—	—	489.6	28.33	—	—	—	—
Wisconsin.....	—	—	—	—	—	—	481.6	28.26	—	—	—	—
West North Central	27	246.2	16.14	101	230.8	13.95	488.5	28.43	—	—	234.3	14.41
Iowa.....	—	—	—	—	—	—	507.5	29.52	—	—	—	—
Kansas.....	27	246.2	16.14	—	—	—	460.2	26.74	—	—	246.2	16.14
Minnesota.....	—	—	—	—	—	—	487.4	28.42	—	—	—	—
Missouri.....	—	—	—	101	230.8	13.95	473.2	27.36	—	—	230.8	13.95
Nebraska.....	—	—	—	—	—	—	511.4	29.56	—	—	—	—
North Dakota.....	—	—	—	—	—	—	505.1	29.56	—	—	—	—
South Dakota.....	—	—	—	—	—	—	597.9	35.16	—	—	—	—
South Atlantic	20,840	285.3	18.27	20,155	284.4	18.10	487.3	28.39	374.2	22.55	284.8	18.18
Delaware.....	1,733	303.9	19.54	25	338.0	21.63	513.0	30.13	—	—	304.4	19.57
District of Columbia.....	—	—	—	—	—	—	449.4	26.31	374.2	22.55	—	—
Florida.....	17,204	279.0	17.87	18,655	285.7	18.20	481.6	28.00	—	—	282.5	18.04
Georgia.....	—	—	—	98	266.9	16.76	475.1	27.63	—	—	266.9	16.76
Maryland.....	1,903	325.2	20.66	364	282.2	17.96	477.0	27.80	—	—	318.3	20.23
North Carolina.....	—	—	—	—	—	—	468.2	27.20	—	—	—	—
South Carolina.....	—	—	—	—	—	—	496.5	28.86	—	—	—	—
Virginia.....	—	—	—	1,013	261.5	16.28	466.5	27.40	—	—	261.5	16.28
West Virginia.....	—	—	—	—	—	—	528.7	30.79	—	—	—	—
East South Central	—	—	—	1,651	214.8	13.99	479.4	28.06	546.3	32.27	214.8	13.99
Alabama.....	—	—	—	—	—	—	445.7	26.09	—	—	—	—
Kentucky.....	—	—	—	—	—	—	515.4	30.07	—	—	—	—
Mississippi.....	—	—	—	1,651	214.8	13.99	436.2	25.32	546.3	32.27	214.8	13.99
Tennessee.....	—	—	—	—	—	—	484.6	28.46	—	—	—	—
West South Central	—	—	—	128	204.1	13.16	454.7	26.63	—	—	204.1	13.16
Arkansas.....	—	—	—	—	—	—	452.5	26.43	—	—	—	—
Louisiana.....	—	—	—	128	204.1	13.16	425.1	25.45	—	—	204.1	13.16
Oklahoma.....	—	—	—	—	—	—	406.7	23.86	—	—	—	—
Texas.....	—	—	—	—	—	—	473.2	27.50	—	—	—	—
Mountain	—	—	—	—	—	—	551.7	32.44	—	—	—	—
Arizona.....	—	—	—	—	—	—	538.6	32.19	—	—	—	—
Colorado.....	—	—	—	—	—	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	564.9	33.45	—	—	—	—
Nevada.....	—	—	—	—	—	—	551.5	31.71	—	—	—	—
New Mexico.....	—	—	—	—	—	—	586.8	33.52	—	—	—	—
Utah.....	—	—	—	—	—	—	579.2	33.95	—	—	—	—
Wyoming.....	—	—	—	—	—	—	545.6	31.89	—	—	—	—
Pacific Contiguous	—	—	—	—	—	—	508.5	29.89	—	—	—	—
California.....	—	—	—	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	—	—	—	—	—	—	—
Washington.....	—	—	—	—	—	—	508.5	29.89	—	—	—	—
Pacific Noncontiguous	9,024	353.5	22.10	—	—	—	—	—	—	—	353.5	22.10
Alaska.....	—	—	—	—	—	—	—	—	—	—	—	—
Hawaii.....	9,024	353.5	22.10	—	—	—	—	—	—	—	353.5	22.10
Total	62,599	310.0	19.70	36,047	291.5	18.55	487.2	28.38	375.3	22.62	303.2	19.28

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • MM Btu = million Btu. • Cost = average delivered cost. Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 9. Receipts and Average Delivered Cost of Petroleum by Type, Census Division, and State, 1996

Census Division and State	No. 2 Fuel Oil			Nos. 4 & 5 Fuel Oil ¹			No. 6 Fuel Oil			Total		
	Receipts (1,000 barrels)	Heat Value (Btu per gallon)	Cost (cents per MM Btu)	Receipts (1,000 barrels)	Heat Value (Btu per gallon)	Cost (cents per MM Btu)	Receipts (1,000 barrels)	Heat Value (Btu per gallon)	Cost (cents per MM Btu)	Receipts (1,000 barrels)	Heat Value (Btu per gallon)	Cost (cents per MM Btu)
New England	183	137,836	477.6	—	—	—	21,887	152,549	306.6	22,070	152,427	307.9
Connecticut.....	35	138,172	476.4	—	—	—	9,528	153,072	323.6	9,562	153,018	324.1
Maine.....	10	138,834	468.0	—	—	—	1,414	150,469	292.5	1,423	150,391	293.6
Massachusetts.....	30	138,728	468.3	—	—	—	9,753	152,037	298.7	9,782	151,997	299.2
New Hampshire.....	30	137,800	475.1	—	—	—	1,185	154,946	249.4	1,215	154,517	254.4
Rhode Island.....	73	137,564	480.6	—	—	—	9	164,555	464.9	81	140,391	478.7
Vermont.....	6	133,377	523.8	—	—	—	—	—	—	6	133,377	523.8
Middle Atlantic	1,272	138,404	494.6	1	142,850	508.3	22,840	150,007	320.2	24,113	149,395	328.7
New Jersey.....	246	137,658	538.3	1	142,850	508.3	2,416	148,306	341.7	2,662	147,323	358.7
New York.....	191	139,166	506.8	—	—	—	16,471	149,794	317.2	16,662	149,672	319.2
Pennsylvania.....	836	138,449	479.0	—	—	—	3,953	151,935	319.4	4,789	149,582	345.2
East North Central	1,533	138,022	486.2	—	—	—	1,993	151,502	315.5	3,526	145,641	385.8
Illinois.....	273	139,031	479.6	—	—	—	999	151,951	340.2	1,272	149,182	368.1
Indiana.....	431	137,322	486.9	—	—	—	—	—	—	431	137,322	486.9
Michigan.....	368	138,112	487.2	—	—	—	994	151,051	290.5	1,362	147,557	340.2
Ohio.....	403	137,760	489.6	—	—	—	—	—	—	403	137,760	489.6
Wisconsin.....	59	139,720	481.6	—	—	—	—	—	—	59	139,720	481.6
West North Central	505	138,567	488.5	—	—	—	128	146,462	234.3	632	140,164	434.8
Iowa.....	57	138,482	507.5	—	—	—	—	—	—	57	138,482	507.5
Kansas.....	105	138,327	460.2	—	—	—	27	156,033	246.2	131	141,942	412.2
Minnesota.....	63	138,856	487.4	—	—	—	—	—	—	63	138,856	487.4
Missouri.....	106	137,649	473.2	—	—	—	101	143,921	230.8	207	140,709	352.2
Nebraska.....	14	137,622	511.4	—	—	—	—	—	—	14	137,622	511.4
North Dakota.....	153	139,314	505.1	—	—	—	—	—	—	153	139,314	505.1
South Dakota.....	6	140,000	597.9	—	—	—	—	—	—	6	140,000	597.9
South Atlantic	2,170	138,725	487.3	279	143,484	374.2	40,995	151,993	284.8	43,443	151,275	294.7
Delaware.....	169	139,837	513.0	—	—	—	1,758	153,058	304.4	1,926	151,901	321.2
District of Columbia.....	16	139,404	449.4	279	143,484	374.2	—	—	—	295	143,263	378.2
Florida.....	590	138,445	481.6	—	—	—	35,859	152,097	282.5	36,449	151,876	285.4
Georgia.....	387	138,452	475.1	—	—	—	98	149,500	266.9	485	140,678	430.5
Maryland.....	225	138,785	477.0	—	—	—	2,267	151,308	318.3	2,492	150,177	331.6
North Carolina.....	209	138,300	468.2	—	—	—	—	—	—	209	138,300	468.2
South Carolina.....	72	138,371	496.5	—	—	—	—	—	—	72	138,371	496.5
Virginia.....	173	139,858	466.5	—	—	—	1,013	148,209	261.5	1,186	146,989	290.0
West Virginia.....	329	138,655	528.7	—	—	—	—	—	—	329	138,655	528.7
East South Central	813	139,339	479.4	1	140,647	546.3	1,651	155,120	214.8	2,465	149,907	296.1
Alabama.....	178	139,385	445.7	—	—	—	—	—	—	178	139,385	445.7
Kentucky.....	205	138,911	515.4	—	—	—	—	—	—	205	138,911	515.4
Mississippi.....	74	138,238	436.2	1	140,647	546.3	1,651	155,120	214.8	1,726	154,383	223.6
Tennessee.....	355	139,792	484.6	—	—	—	—	—	—	355	139,792	484.6
West South Central	816	139,452	454.7	—	—	—	128	153,464	204.1	943	141,347	417.9
Arkansas.....	86	139,078	452.5	—	—	—	—	—	—	86	139,078	452.5
Louisiana.....	171	142,575	425.1	—	—	—	128	153,464	204.1	299	147,223	326.8
Oklahoma.....	73	139,661	406.7	—	—	—	—	—	—	73	139,661	406.7
Texas.....	486	138,385	473.2	—	—	—	—	—	—	486	138,385	473.2
Mountain	396	139,987	551.7	—	—	—	—	—	—	396	139,987	551.7
Arizona.....	158	142,294	538.6	—	—	—	—	—	—	158	142,294	538.6
Colorado.....	—	—	—	—	—	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—	—	—	—	—	—
Montana.....	22	141,000	564.9	—	—	—	—	—	—	22	141,000	564.9
Nevada.....	31	136,899	551.5	—	—	—	—	—	—	31	136,899	551.5
New Mexico.....	48	136,000	586.8	—	—	—	—	—	—	48	136,000	586.8
Utah.....	31	139,571	579.2	—	—	—	—	—	—	31	139,571	579.2
Wyoming.....	106	139,173	545.6	—	—	—	—	—	—	106	139,173	545.6
Pacific Contiguous	16	139,932	508.5	—	—	—	—	—	—	16	139,932	508.5
California.....	—	—	—	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	—	—	—	—	—	—	—
Washington.....	16	139,932	508.5	—	—	—	—	—	—	16	139,932	508.5
Pacific Noncontiguous	—	—	—	—	—	—	9,024	148,816	353.5	9,024	148,816	353.5
Alaska.....	—	—	—	—	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	9,024	148,816	353.5	9,024	148,816	353.5
Total	7,702	138,709	487.2	281	143,469	375.3	98,645	151,403	303.2	106,629	150,465	315.7

¹ Blend of No. 2 Fuel Oil and No. 6 Fuel Oil.

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • MM Btu = million Btu. • Cost = average delivered cost.

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

Table 10. Receipts and Average Delivered Cost of Petroleum by Sulfur Content, Census Division, and State, 1996

Census Division and State	0.3% or Less			More than 0.3% up to 0.5%			More than 0.5% up to 1.0%		
	Receipts (1,000 barrels)	Cost		Receipts (1,000 barrels)	Cost		Receipts (1,000 barrels)	Cost	
		(cents per MM Btu)	(\$ per bbl)		(cents per MM Btu)	(\$ per bbl)		(cents per MM Btu)	(\$ per bbl)
New England	777	372.2	23.36	2,316	338.7	21.45	13,837	309.0	19.86
Connecticut.....	737	368.5	23.11	1,925	338.1	21.45	6,528	314.0	20.32
Maine.....	—	—	—	250	311.8	19.57	413	302.3	19.14
Massachusetts.....	32	430.0	26.86	141	396.1	24.80	6,857	304.9	19.48
New Hampshire	—	—	—	—	—	—	38	248.6	16.63
Rhode Island	9	464.9	32.13	—	—	—	—	—	—
Vermont.....	—	—	—	—	—	—	—	—	—
Middle Atlantic	9,682	337.8	20.93	2,446	336.2	21.35	9,219	302.5	19.31
New Jersey.....	2,204	343.9	21.44	—	—	—	213	319.0	19.71
New York.....	7,464	336.1	20.78	444	361.7	22.61	7,070	300.5	19.20
Pennsylvania.....	14	282.5	17.90	2,002	330.6	21.07	1,937	308.2	19.69
East North Central	—	—	—	95	195.3	11.78	1,705	330.9	21.05
Illinois.....	—	—	—	—	—	—	999	340.2	21.71
Indiana.....	—	—	—	—	—	—	—	—	—
Michigan.....	—	—	—	95	195.3	11.78	706	317.5	20.10
Ohio.....	—	—	—	—	—	—	—	—	—
Wisconsin.....	—	—	—	—	—	—	—	—	—
West North Central	12	297.3	19.07	—	—	—	11	218.2	14.16
Iowa.....	—	—	—	—	—	—	—	—	—
Kansas.....	12	297.3	19.07	—	—	—	6	225.8	14.70
Minnesota.....	—	—	—	—	—	—	—	—	—
Missouri.....	—	—	—	—	—	—	5	210.1	13.60
Nebraska.....	—	—	—	—	—	—	—	—	—
North Dakota.....	—	—	—	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—	—
South Atlantic	188	303.6	19.60	114	264.0	16.47	15,835	300.8	19.14
Delaware.....	—	—	—	—	—	—	1,758	304.4	19.57
District of Columbia	—	—	—	—	—	—	279	374.2	22.55
Florida.....	188	303.6	19.60	17	246.2	14.77	11,918	294.6	18.75
Georgia.....	—	—	—	98	266.9	16.76	—	—	—
Maryland.....	—	—	—	—	—	—	1,802	328.6	20.87
North Carolina	—	—	—	—	—	—	—	—	—
South Carolina	—	—	—	—	—	—	—	—	—
Virginia.....	—	—	—	—	—	—	79	271.6	17.19
West Virginia.....	—	—	—	—	—	—	—	—	—
East South Central	881	201.9	13.16	—	—	—	—	—	—
Alabama.....	—	—	—	—	—	—	—	—	—
Kentucky.....	—	—	—	—	—	—	—	—	—
Mississippi.....	881	201.9	13.16	—	—	—	—	—	—
Tennessee.....	—	—	—	—	—	—	—	—	—
West South Central	37	194.4	12.78	—	—	—	90	208.2	13.31
Arkansas.....	—	—	—	—	—	—	—	—	—
Louisiana.....	37	194.4	12.78	—	—	—	90	208.2	13.31
Oklahoma.....	—	—	—	—	—	—	—	—	—
Texas.....	—	—	—	—	—	—	—	—	—
Mountain	—	—	—	—	—	—	—	—	—
Arizona.....	—	—	—	—	—	—	—	—	—
Colorado.....	—	—	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	—	—	—
Nevada.....	—	—	—	—	—	—	—	—	—
New Mexico.....	—	—	—	—	—	—	—	—	—
Utah.....	—	—	—	—	—	—	—	—	—
Wyoming.....	—	—	—	—	—	—	—	—	—
Pacific Contiguous	—	—	—	—	—	—	—	—	—
California.....	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	—	—	—	—
Washington.....	—	—	—	—	—	—	—	—	—
Pacific Noncontiguous	104	348.5	21.95	8,920	353.6	22.10	—	—	—
Alaska.....	—	—	—	—	—	—	—	—	—
Hawaii.....	104	348.5	21.95	8,920	353.6	22.10	—	—	—
Total	11,681	328.4	20.47	13,890	346.2	21.74	40,698	305.0	19.49

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • No. 2 Fuel Oil and kerosene have been omitted from this table. • MM Btu = million Btu. • Cost = average delivered cost.

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

Table 10. Receipts and Average Delivered Cost of Petroleum by Sulfur Content, Census Division, and State, 1996 (Continued)

Census Division and State	More than 1.0% up to 2.0%			More than 2.0% up to 3.0%			More than 3.0%			Heavy Oil Cost	
	Receipts (1,000 barrels)	Cost		Receipts (1,000 barrels)	Cost		Receipts (1,000 barrels)	Cost		(cents per MM Btu)	(\$ per bbl)
		(cents per MM Btu)	(\$ per bbl)		(cents per MM Btu)	(\$ per bbl)		(cents per MM Btu)	(\$ per bbl)		
New England	3,342	276.1	17.74	1,528	277.5	17.61	88	190.2	12.70	306.6	19.64
Connecticut.....	338	334.9	21.60	—	—	—	—	—	—	323.6	20.81
Maine.....	183	264.0	16.79	567	286.2	18.07	—	—	—	292.5	18.48
Massachusetts.....	1,762	279.2	17.85	960	272.4	17.34	—	—	—	298.7	19.08
New Hampshire	1,059	254.5	16.51	—	—	—	88	190.2	12.70	249.4	16.23
Rhode Island	—	—	—	—	—	—	—	—	—	464.9	32.13
Vermont.....	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	1,494	291.9	18.62	—	—	—	—	—	—	320.2	20.17
New Jersey	—	—	—	—	—	—	—	—	—	341.8	21.29
New York.....	1,494	291.9	18.62	—	—	—	—	—	—	317.2	19.96
Pennsylvania.....	—	—	—	—	—	—	—	—	—	319.4	20.38
East North Central	194	238.1	15.59	—	—	—	—	—	—	315.5	20.08
Illinois.....	—	—	—	—	—	—	—	—	—	340.2	21.71
Indiana.....	—	—	—	—	—	—	—	—	—	—	—
Michigan.....	194	238.1	15.59	—	—	—	—	—	—	290.5	18.43
Ohio.....	—	—	—	—	—	—	—	—	—	—	—
Wisconsin.....	—	—	—	—	—	—	—	—	—	—	—
West North Central	74	236.9	13.84	31	211.1	14.07	—	—	—	234.3	14.41
Iowa.....	—	—	—	—	—	—	—	—	—	—	—
Kansas	9	195.3	13.21	—	—	—	—	—	—	246.2	16.14
Minnesota.....	—	—	—	—	—	—	—	—	—	—	—
Missouri.....	64	244.0	13.93	31	211.1	14.07	—	—	—	230.8	13.95
Nebraska.....	—	—	—	—	—	—	—	—	—	—	—
North Dakota.....	—	—	—	—	—	—	—	—	—	—	—
South Dakota.....	—	—	—	—	—	—	—	—	—	—	—
South Atlantic	14,814	277.3	17.71	10,322	273.5	17.51	—	—	—	285.4	18.21
Delaware.....	—	—	—	—	—	—	—	—	—	304.4	19.57
District of Columbia	—	—	—	—	—	—	—	—	—	374.2	22.55
Florida.....	13,415	278.3	17.81	10,322	273.5	17.51	—	—	—	282.5	18.04
Georgia.....	—	—	—	—	—	—	—	—	—	266.9	16.76
Maryland.....	465	278.5	17.73	—	—	—	—	—	—	318.3	20.23
North Carolina	—	—	—	—	—	—	—	—	—	—	—
South Carolina	—	—	—	—	—	—	—	—	—	—	—
Virginia.....	934	260.6	16.20	—	—	—	—	—	—	261.5	16.28
West Virginia.....	—	—	—	—	—	—	—	—	—	—	—
East South Central	—	—	—	772	230.1	14.98	—	—	—	215.0	14.01
Alabama.....	—	—	—	—	—	—	—	—	—	—	—
Kentucky.....	—	—	—	—	—	—	—	—	—	—	—
Mississippi.....	—	—	—	772	230.1	14.98	—	—	—	215.0	14.01
Tennessee.....	—	—	—	—	—	—	—	—	—	—	—
West South Central	—	—	—	—	—	—	—	—	—	204.1	13.16
Arkansas.....	—	—	—	—	—	—	—	—	—	—	—
Louisiana.....	—	—	—	—	—	—	—	—	—	204.1	13.16
Oklahoma.....	—	—	—	—	—	—	—	—	—	—	—
Texas.....	—	—	—	—	—	—	—	—	—	—	—
Mountain	—	—	—	—	—	—	—	—	—	—	—
Arizona.....	—	—	—	—	—	—	—	—	—	—	—
Colorado.....	—	—	—	—	—	—	—	—	—	—	—
Idaho.....	—	—	—	—	—	—	—	—	—	—	—
Montana.....	—	—	—	—	—	—	—	—	—	—	—
Nevada.....	—	—	—	—	—	—	—	—	—	—	—
New Mexico.....	—	—	—	—	—	—	—	—	—	—	—
Utah.....	—	—	—	—	—	—	—	—	—	—	—
Wyoming.....	—	—	—	—	—	—	—	—	—	—	—
Pacific Contiguous	—	—	—	—	—	—	—	—	—	—	—
California.....	—	—	—	—	—	—	—	—	—	—	—
Oregon.....	—	—	—	—	—	—	—	—	—	—	—
Washington.....	—	—	—	—	—	—	—	—	—	—	—
Pacific Noncontiguous	—	—	—	—	—	—	—	—	—	353.5	22.10
Alaska.....	—	—	—	—	—	—	—	—	—	—	—
Hawaii.....	—	—	—	—	—	—	—	—	—	353.5	22.10
Total	19,917	277.6	17.75	12,653	271.1	17.36	88	190.2	12.70	303.4	19.29

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • No. 2 Fuel Oil and kerosene have been omitted from this table. • MM Btu = million Btu. • Cost = average delivered cost.

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

Table 11. Receipts of Gas by Census Division and State, 1992-1996

(Thousand Mcf)

Census Division and State	1996	1995	1994	1993	1992
New England	92,757	92,244	48,618	29,640	42,087
Connecticut	10,327	19,277	8,009	554	2,000
Maine	—	—	—	—	—
Massachusetts	48,011	64,350	38,595	28,283	37,913
New Hampshire	—	2,564	1,275	136	916
Rhode Island	34,396	5,914	572	400	458
Vermont	24	138	167	267	800
Middle Atlantic	168,075	300,502	225,983	201,570	229,709
New Jersey	21,698	37,601	36,154	26,861	32,305
New York	139,848	239,247	177,846	167,703	195,476
Pennsylvania	6,529	23,654	11,983	7,005	1,929
East North Central	56,337	79,583	61,161	43,568	43,401
Illinois	24,354	38,666	34,188	17,084	8,952
Indiana	3,213	6,134	7,309	4,764	7,467
Michigan	25,972	28,540	17,203	17,754	22,222
Ohio	848	3,394	842	1,425	2,458
Wisconsin	1,951	2,848	1,618	2,540	2,300
West North Central	27,345	41,390	33,313	27,469	18,203
Iowa	2,751	2,484	1,582	3,131	1,816
Kansas	17,621	21,093	22,203	16,426	10,437
Minnesota	2,707	5,283	3,504	2,393	3,008
Missouri	3,128	10,650	3,517	4,241	1,592
Nebraska	1,135	1,752	2,435	1,226	1,310
North Dakota	2	1	46	1	*
South Dakota	2	127	26	52	39
South Atlantic	314,620	369,271	220,663	201,429	217,976
Delaware	23,165	27,012	17,396	7,239	2,188
District of Columbia	—	—	—	—	—
Florida	272,616	305,896	171,834	164,475	191,121
Georgia	2,619	3,196	1,078	2,994	1,199
Maryland	5,258	11,659	8,684	4,801	8,584
North Carolina	800	1,020	548	2,373	2,917
South Carolina	193	5,325	2,584	485	1,315
Virginia	9,543	14,656	18,200	18,947	10,433
West Virginia	426	506	338	116	219
East South Central	63,790	89,399	64,255	29,020	41,671
Alabama	1,443	2,412	3,235	2,696	2,923
Kentucky	616	428	406	220	240
Mississippi	61,732	86,559	60,614	26,104	38,508
Tennessee	—	—	—	—	—
West South Central	1,441,962	1,524,483	1,474,719	1,467,748	1,365,720
Arkansas	32,443	29,696	22,782	19,766	27,137
Louisiana	243,098	313,325	257,290	234,879	237,653
Oklahoma	133,520	150,892	147,382	148,893	145,415
Texas	1,032,900	1,030,570	1,047,265	1,064,210	955,515
Mountain	91,680	96,760	93,950	73,138	80,491
Arizona	17,685	17,954	21,731	19,308	29,420
Colorado	2,328	1,478	2,154	2,045	1,521
Idaho	—	—	—	—	—
Montana	155	123	518	110	118
Nevada	41,221	39,118	31,440	20,516	22,804
New Mexico	28,218	30,833	30,540	26,595	21,661
Utah	1,985	7,126	7,436	4,478	4,884
Wyoming	88	128	131	87	83
Pacific Contiguous	329,657	411,515	621,342	483,761	580,334
California	314,789	390,482	595,291	467,486	565,619
Oregon	14,832	21,026	26,041	16,255	14,684
Washington	36	8	11	20	30
Pacific Noncontiguous	18,439	18,180	19,900	17,180	18,086
Alaska	18,439	18,180	19,900	17,180	18,086
Hawaii	—	—	—	—	—
Total	2,604,663	3,023,327	2,863,904	2,574,523	2,637,678

* = Number less than 0.5

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Mcf = thousand cubic feet.

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

Table 12. Average Delivered Cost of Gas by Census Division and State, 1992-1996

Census Division and State	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
	(cents per million Btu)					(dollars per Mcf)				
New England	266.2	198.5	219.2	264.0	256.9	2.75	2.03	2.26	2.73	2.65
Connecticut	270.7	197.8	196.0	377.8	265.9	2.76	2.01	1.99	3.90	2.74
Maine	—	—	—	—	—	—	—	—	—	—
Massachusetts	296.2	200.6	224.1	263.0	259.3	3.07	2.06	2.32	2.72	2.68
New Hampshire	—	182.6	209.7	217.2	205.9	—	1.86	2.13	2.21	2.10
Rhode Island	222.6	184.9	222.5	238.9	213.4	2.29	1.90	2.29	2.51	2.20
Vermont	317.5	195.3	231.5	201.6	202.4	3.22	1.95	2.31	2.01	2.00
Middle Atlantic	287.7	207.7	221.6	259.9	237.4	2.96	2.13	2.29	2.68	2.45
New Jersey	289.8	211.8	209.6	229.9	210.9	2.96	2.18	2.17	2.38	2.18
New York	287.9	208.0	223.6	264.8	241.2	2.96	2.14	2.30	2.73	2.48
Pennsylvania	276.9	198.1	229.1	257.6	297.2	2.85	2.04	2.36	2.65	3.06
East North Central	270.7	186.7	219.8	251.4	221.2	1.83	1.46	1.86	1.90	1.56
Illinois	257.2	168.0	200.0	244.4	220.1	2.62	1.71	2.04	2.48	2.24
Indiana	341.2	244.1	265.9	273.7	247.7	3.48	2.49	2.72	2.77	2.48
Michigan	269.3	199.5	240.2	241.7	195.4	.74	.73	.97	.92	.81
Ohio	335.0	227.7	374.5	285.6	223.8	3.44	2.34	3.85	2.94	2.31
Wisconsin	300.6	220.7	263.4	263.0	240.0	3.04	2.23	2.66	2.66	2.42
West North Central	241.2	171.7	201.4	244.0	209.8	2.38	1.70	1.99	2.41	2.06
Iowa	322.4	271.0	316.2	310.1	306.8	3.23	2.72	3.18	3.12	3.08
Kansas	231.8	161.0	192.1	232.0	199.9	2.26	1.58	1.89	2.26	1.94
Minnesota	216.9	176.1	213.1	245.0	183.7	2.18	1.77	2.14	2.47	1.85
Missouri	255.2	168.1	189.7	231.8	187.2	2.58	1.69	1.90	2.34	1.89
Nebraska	206.1	165.8	205.1	272.7	238.2	2.07	1.66	2.02	2.66	2.28
North Dakota	276.6	349.4	375.7	424.9	403.3	2.93	3.73	4.11	4.59	4.18
South Dakota	233.0	157.8	272.3	237.8	282.7	2.36	1.58	2.65	2.41	2.88
South Atlantic	307.9	224.8	222.2	243.7	230.5	3.12	2.28	2.26	2.47	2.34
Delaware	302.5	227.2	234.2	260.9	260.0	3.13	2.35	2.43	2.69	2.70
District of Columbia	—	—	—	—	—	—	—	—	—	—
Florida	309.7	223.6	215.5	234.1	227.7	3.12	2.26	2.18	2.36	2.30
Georgia	281.3	272.1	320.8	323.6	282.2	2.88	2.79	3.29	3.31	2.89
Maryland	298.6	215.7	246.6	288.8	255.0	3.11	2.24	2.57	3.01	2.66
North Carolina	300.5	232.8	325.7	351.6	286.0	3.11	2.40	3.38	3.63	2.96
South Carolina	445.4	160.3	167.1	291.1	169.0	4.56	1.64	1.71	2.97	1.73
Virginia	281.6	259.1	256.6	278.6	237.2	2.98	2.67	2.66	2.89	2.48
West Virginia	299.0	357.6	400.1	435.5	352.5	2.99	3.58	4.00	4.35	3.53
East South Central	269.0	172.3	192.6	243.8	183.2	2.79	1.79	2.01	2.49	1.88
Alabama	287.6	197.7	234.3	260.4	222.9	2.95	2.01	2.37	2.65	2.28
Kentucky	341.3	294.1	287.2	301.1	271.5	3.49	3.01	2.93	3.07	2.77
Mississippi	267.9	171.0	189.8	241.6	179.7	2.78	1.78	1.98	2.47	1.85
Tennessee	—	—	—	—	—	—	—	—	—	—
West South Central	255.9	190.5	218.5	247.3	221.3	2.63	1.96	2.25	2.55	2.28
Arkansas	246.6	169.7	182.3	220.5	153.2	2.52	1.74	1.87	2.27	1.57
Louisiana	281.6	180.6	207.4	238.5	182.8	2.94	1.88	2.17	2.49	1.91
Oklahoma	290.1	226.5	266.7	310.7	308.2	2.98	2.34	2.76	3.23	3.20
Texas	245.6	188.9	215.2	240.7	219.5	2.51	1.93	2.20	2.47	2.25
Mountain	231.0	168.5	202.6	241.6	201.8	2.36	1.73	2.08	2.48	2.07
Arizona	298.2	172.9	217.7	280.7	221.3	3.03	1.77	2.23	2.88	2.28
Colorado	209.8	173.0	212.5	250.1	214.0	2.09	1.74	2.21	2.53	2.14
Idaho	—	—	—	—	—	—	—	—	—	—
Montana	269.3	358.1	114.9	268.1	341.9	2.90	3.84	1.21	3.12	4.12
Nevada	206.0	165.8	192.4	237.7	186.7	2.12	1.71	1.99	2.45	1.91
New Mexico	227.9	154.5	194.5	219.3	195.4	2.31	1.57	1.99	2.23	1.99
Utah	179.0	214.5	231.6	217.6	174.5	1.83	2.26	2.42	2.31	1.87
Wyoming	1211.2	797.8	561.4	329.7	320.1	12.59	8.32	5.80	3.44	3.33
Pacific Contiguous	261.9	217.7	245.7	294.0	269.9	2.68	2.23	2.53	3.03	2.79
California	267.9	222.3	248.4	296.3	271.8	2.75	2.28	2.56	3.05	2.81
Oregon	132.2	129.8	183.0	225.2	193.7	1.33	1.31	1.85	2.28	1.96
Washington	474.7	438.2	471.2	376.0	315.5	4.98	4.60	4.95	3.95	3.31
Pacific Noncontiguous	144.6	128.6	112.9	125.4	117.6	1.45	1.29	1.13	1.25	1.18
Alaska	144.6	128.6	112.9	125.4	117.6	1.45	1.29	1.13	1.25	1.18
Hawaii	—	—	—	—	—	—	—	—	—	—
Total	264.1	198.4	223.0	256.0	232.8	2.69	2.02	2.28	2.62	2.38

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Mcf = thousand cubic feet.

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

Table 13. Receipts and Average Delivered Cost of Gas by Type of Purchase, Census Division and State, 1996

Census Division and State	Type of Purchase											
	Firm			Interruptible			Spot			Total		
	Receipts (1,000 Mcf)	Cost		Receipts (1,000 Mcf)	Cost		Receipts (1,000 Mcf)	Cost		Receipts (1,000 Mcf)	Cost	
		(cents per MM Btu)	(\$ per Mcf)		(cents per MM Btu)	(\$ per Mcf)		(cents per MM Btu)	(\$ per Mcf)		(cents per MM Btu)	(\$ per Mcf)
New England	47,983	252.7	2.60	39,535	282.7	2.93	5,239	264.4	2.72	92,757	266.2	2.75
Connecticut.....	—	—	—	8,415	274.0	2.79	1,912	256.4	2.64	10,327	270.7	2.76
Maine.....	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts.....	13,961	332.2	3.43	31,120	285.0	2.96	2,929	244.2	2.51	48,011	296.2	3.07
New Hampshire.....	—	—	—	—	—	—	—	—	—	—	—	—
Rhode Island.....	34,021	220.0	2.26	—	—	—	374	460.0	4.73	34,396	222.6	2.29
Vermont.....	—	—	—	—	—	—	24	317.5	3.22	24	317.5	3.22
Middle Atlantic	7,098	375.5	3.81	109,925	292.4	3.01	51,051	265.4	2.72	168,075	287.7	2.96
New Jersey.....	—	—	—	21,384	289.2	2.95	313	326.0	3.39	21,698	289.8	2.96
New York.....	7,026	376.1	3.82	84,069	293.0	3.03	48,752	266.3	2.73	139,848	287.9	2.96
Pennsylvania.....	72	316.5	3.26	4,471	295.4	3.05	1,986	233.5	2.38	6,529	276.9	2.85
East North Central	1,784	316.6	3.25	31,548	291.6	1.18	23,005	255.7	2.61	56,337	270.7	1.83
Illinois.....	1,144	310.8	3.19	1,491	309.5	3.16	21,720	250.8	2.56	24,354	257.2	2.62
Indiana.....	—	—	—	3,080	344.0	3.51	133	276.7	2.82	3,213	341.2	3.48
Michigan.....	18	402.3	4.02	25,027	257.3	.63	927	346.4	3.46	25,972	269.3	.74
Ohio.....	622	324.6	3.33	63	358.2	3.67	162	365.4	3.78	848	335.0	3.44
Wisconsin.....	—	—	—	1,888	300.0	3.03	63	319.0	3.21	1,951	300.6	3.04
West North Central	505	278.4	2.73	26,049	240.6	2.37	791	238.8	2.32	27,345	241.2	2.38
Iowa.....	237	320.2	3.25	2,513	322.6	3.23	*	561.0	5.61	2,751	322.4	3.23
Kansas.....	154	257.4	2.35	17,023	232.2	2.26	444	204.8	1.97	17,621	231.8	2.26
Minnesota.....	4	452.8	4.61	2,703	216.6	2.17	—	—	—	2,707	216.9	2.18
Missouri.....	—	—	—	2,781	252.1	2.56	347	280.6	2.77	3,128	255.2	2.58
Nebraska.....	109	206.3	2.06	1,026	206.1	2.07	—	—	—	1,135	206.1	2.07
North Dakota.....	—	—	—	2	276.6	2.93	—	—	—	2	276.6	2.93
South Dakota.....	—	—	—	2	233.0	2.36	—	—	—	2	233.0	2.36
South Atlantic	269,015	312.0	3.15	31,377	283.8	2.92	14,228	284.0	2.98	314,620	307.9	3.12
Delaware.....	23,165	302.5	3.13	—	—	—	—	—	—	23,165	302.5	3.13
District of Columbia.....	—	—	—	—	—	—	—	—	—	—	—	—
Florida.....	245,850	313.0	3.15	25,699	277.9	2.86	1,067	334.8	3.35	272,616	309.7	3.12
Georgia.....	—	—	—	2,619	281.3	2.88	—	—	—	2,619	281.3	2.88
Maryland.....	—	—	—	1,640	348.3	3.62	3,618	276.1	2.88	5,258	298.6	3.11
North Carolina.....	—	—	—	800	300.5	3.11	—	—	—	800	300.5	3.11
South Carolina.....	—	—	—	193	445.4	4.56	—	—	—	193	445.4	4.56
Virginia.....	—	—	—	—	—	—	9,543	281.6	2.98	9,543	281.6	2.98
West Virginia.....	—	—	—	426	299.0	2.99	—	—	—	426	299.0	2.99
East South Central	—	—	—	63,257	268.4	2.79	533	342.7	3.51	63,790	269.0	2.79
Alabama.....	—	—	—	1,443	287.6	2.95	—	—	—	1,443	287.6	2.95
Kentucky.....	—	—	—	83	332.4	3.32	533	342.7	3.51	616	341.3	3.49
Mississippi.....	—	—	—	61,732	267.9	2.78	—	—	—	61,732	267.9	2.78
Tennessee.....	—	—	—	—	—	—	—	—	—	—	—	—
West South Central	846,804	262.4	2.69	270,635	250.2	2.57	324,523	243.6	2.51	1,441,962	255.9	2.63
Arkansas.....	2,253	170.6	1.91	3,282	210.5	2.19	26,908	258.2	2.62	32,443	246.6	2.52
Louisiana.....	103,738	286.0	2.98	85,081	280.9	2.93	54,279	274.2	2.87	243,098	281.6	2.94
Oklahoma.....	83,296	324.5	3.35	50,224	232.4	2.37	—	—	—	133,520	290.1	2.98
Texas.....	657,516	251.0	2.56	132,048	237.8	2.43	243,336	235.0	2.41	1,032,900	245.6	2.51
Mountain	25,316	268.4	2.71	51,032	223.5	2.29	15,332	194.7	1.99	91,680	231.0	2.36
Arizona.....	12,428	294.6	2.99	4,587	325.0	3.29	671	182.1	1.87	17,685	298.2	3.03
Colorado.....	1,563	227.2	2.25	766	174.8	1.77	—	—	—	2,328	209.8	2.09
Idaho.....	—	—	—	—	—	—	—	—	—	—	—	—
Montana.....	143	271.5	2.90	11	242.3	2.82	1	282.7	3.31	155	269.3	2.90
Nevada.....	—	—	—	26,696	211.9	2.19	14,525	195.1	1.99	41,221	206.0	2.12
New Mexico.....	11,183	244.6	2.46	16,899	217.0	2.20	136	219.9	2.23	28,218	227.9	2.31
Utah.....	—	—	—	1,985	179.0	1.83	—	—	—	1,985	179.0	1.83
Wyoming.....	—	—	—	88	1,211.2	12.59	—	—	—	88	1,211.2	12.59
Pacific Contiguous	8,311	135.5	1.37	77,771	264.3	2.68	243,575	265.4	2.73	329,657	261.9	2.68
California.....	973	172.3	1.72	70,241	278.0	2.83	243,575	265.4	2.73	314,789	267.9	2.75
Oregon.....	7,338	130.7	1.32	7,494	133.8	1.35	—	—	—	14,832	132.2	1.33
Washington.....	—	—	—	36	474.7	4.98	—	—	—	36	474.7	4.98
Pacific Noncontiguous	18,439	144.6	1.45	—	—	—	—	—	—	18,439	144.6	1.45
Alaska.....	18,439	144.6	1.45	—	—	—	—	—	—	18,439	144.6	1.45
Hawaii.....	—	—	—	—	—	—	—	—	—	—	—	—
Total	1,225,256	271.1	2.77	701,129	262.2	2.62	678,277	253.5	2.61	2,604,663	264.1	2.69

* = Number less than 0.5.

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Mcf = thousand cubic feet. • MM Btu = million Btu. • Cost = average delivered cost.

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

Table 14. Receipts and Average Delivered Cost of Gas by Type, Census Division, and State, 1996

Census Division and State	Receipts by Type											
	Natural Gas			Blast Furnace/ Coke Oven Gas			Refinery Gas			Total Gas		
	Receipts (1,000 Mcf)	Heat Value (Btu per cf)	Cost (cents per MM Btu)	Receipts (1,000 Mcf)	Heat Value (Btu per cf)	Cost (cents per MM Btu)	Receipts (1,000 Mcf)	Heat Value (Btu per cf)	Cost (cents per MM Btu)	Receipts (1,000 Mcf)	Heat Value (Btu per cf)	Cost (cents per MM Btu)
New England	92,757	1,031	266.2	—	—	—	—	—	—	92,757	1,031	266.2
Connecticut.....	10,327	1,019	270.7	—	—	—	—	—	—	10,327	1,019	270.7
Maine.....	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts.....	48,011	1,037	296.2	—	—	—	—	—	—	48,011	1,037	296.2
New Hampshire.....	—	—	—	—	—	—	—	—	—	—	—	—
Rhode Island.....	34,396	1,028	222.6	—	—	—	—	—	—	34,396	1,028	222.6
Vermont.....	24	1,015	317.5	—	—	—	—	—	—	24	1,015	317.5
Middle Atlantic	168,075	1,028	287.7	—	—	—	—	—	—	168,075	1,028	287.7
New Jersey.....	21,698	1,020	289.8	—	—	—	—	—	—	21,698	1,020	289.8
New York.....	139,848	1,029	287.9	—	—	—	—	—	—	139,848	1,029	287.9
Pennsylvania.....	6,529	1,028	276.9	—	—	—	—	—	—	6,529	1,028	276.9
East North Central	34,920	1,019	282.7	21,418	116	99.0	—	—	—	56,337	676	270.7
Illinois.....	24,354	1,020	257.2	—	—	—	—	—	—	24,354	1,020	257.2
Indiana.....	3,213	1,021	341.2	—	—	—	—	—	—	3,213	1,021	341.2
Michigan.....	4,554	1,016	360.5	21,418	116	99.0	—	—	—	25,972	274	269.3
Ohio.....	848	1,028	335.0	—	—	—	—	—	—	848	1,028	335.0
Wisconsin.....	1,951	1,010	300.6	—	—	—	—	—	—	1,951	1,010	300.6
West North Central	27,345	985	241.2	—	—	—	—	—	—	27,345	985	241.2
Iowa.....	2,751	1,003	322.4	—	—	—	—	—	—	2,751	1,003	322.4
Kansas.....	17,621	973	231.8	—	—	—	—	—	—	17,621	973	231.8
Minnesota.....	2,707	1,003	216.9	—	—	—	—	—	—	2,707	1,003	216.9
Missouri.....	3,128	1,011	255.2	—	—	—	—	—	—	3,128	1,011	255.2
Nebraska.....	1,135	1,004	206.1	—	—	—	—	—	—	1,135	1,004	206.1
North Dakota.....	2	1,059	276.6	—	—	—	—	—	—	2	1,059	276.6
South Dakota.....	2	1,014	233.0	—	—	—	—	—	—	2	1,014	233.0
South Atlantic	313,450	1,012	308.6	—	—	—	1,170	1,148	132.3	314,620	1,012	307.9
Delaware.....	23,165	1,034	302.5	—	—	—	—	—	—	23,165	1,034	302.5
District of Columbia.....	—	—	—	—	—	—	—	—	—	—	—	—
Florida.....	272,616	1,008	309.7	—	—	—	—	—	—	272,616	1,008	309.7
Georgia.....	2,619	1,024	281.3	—	—	—	—	—	—	2,619	1,024	281.3
Maryland.....	5,258	1,041	298.6	—	—	—	—	—	—	5,258	1,041	298.6
North Carolina.....	800	1,036	300.5	—	—	—	—	—	—	800	1,036	300.5
South Carolina.....	193	1,025	445.4	—	—	—	—	—	—	193	1,025	445.4
Virginia.....	8,373	1,045	304.6	—	—	—	1,170	1,148	132.3	9,543	1,057	281.6
West Virginia.....	426	1,000	299.0	—	—	—	—	—	—	426	1,000	299.0
East South Central	63,790	1,038	269.0	—	—	—	—	—	—	63,790	1,038	269.0
Alabama.....	1,443	1,024	287.6	—	—	—	—	—	—	1,443	1,024	287.6
Kentucky.....	616	1,022	341.3	—	—	—	—	—	—	616	1,022	341.3
Mississippi.....	61,732	1,038	267.9	—	—	—	—	—	—	61,732	1,038	267.9
Tennessee.....	—	—	—	—	—	—	—	—	—	—	—	—
West South Central	1,441,962	1,027	255.9	—	—	—	—	—	—	1,441,962	1,027	255.9
Arkansas.....	32,443	1,024	246.6	—	—	—	—	—	—	32,443	1,024	246.6
Louisiana.....	243,098	1,043	281.6	—	—	—	—	—	—	243,098	1,043	281.6
Oklahoma.....	133,520	1,028	290.1	—	—	—	—	—	—	133,520	1,028	290.1
Texas.....	1,032,900	1,023	245.6	—	—	—	—	—	—	1,032,900	1,023	245.6
Mountain	91,680	1,020	231.0	—	—	—	—	—	—	91,680	1,020	231.0
Arizona.....	17,685	1,015	298.2	—	—	—	—	—	—	17,685	1,015	298.2
Colorado.....	2,328	998	209.8	—	—	—	—	—	—	2,328	998	209.8
Idaho.....	—	—	—	—	—	—	—	—	—	—	—	—
Montana.....	155	1,075	269.3	—	—	—	—	—	—	155	1,075	269.3
Nevada.....	41,221	1,029	206.0	—	—	—	—	—	—	41,221	1,029	206.0
New Mexico.....	28,218	1,012	227.9	—	—	—	—	—	—	28,218	1,012	227.9
Utah.....	1,985	1,021	179.0	—	—	—	—	—	—	1,985	1,021	179.0
Wyoming.....	88	1,040	1,211.2	—	—	—	—	—	—	88	1,040	1,211.2
Pacific Contiguous	329,657	1,025	261.9	—	—	—	—	—	—	329,657	1,025	261.9
California.....	314,789	1,026	267.9	—	—	—	—	—	—	314,789	1,026	267.9
Oregon.....	14,832	1,009	132.2	—	—	—	—	—	—	14,832	1,009	132.2
Washington.....	36	1,050	474.7	—	—	—	—	—	—	36	1,050	474.7
Pacific Noncontiguous	18,439	1,001	144.6	—	—	—	—	—	—	18,439	1,001	144.6
Alaska.....	18,439	1,001	144.6	—	—	—	—	—	—	18,439	1,001	144.6
Hawaii.....	—	—	—	—	—	—	—	—	—	—	—	—
Total	2,582,075	1,024	264.3	21,418	116	99.0	1,170	1,148	132.3	2,604,663	1,017	264.1

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Mcf = thousand cubic feet. • cf = cubic foot. • MM Btu = million Btu. • Cost = average delivered cost.

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

Table 15. Total Heating Value and Cost of Fossil Fuels by Census Division and State, 1996

Census Division and State	Total Btu (billions)				% of Total Btu			Avg. Delivered Cost (cents per MM Btu)		
	Total	Coal	Petroleum	Gas	Coal	Petroleum	Gas	Coal	Petroleum	Gas
New England	414,735	177,762	141,295	95,679	42.9	34.1	23.1	170.2	307.9	266.2
Connecticut	96,369	24,392	61,455	10,522	25.3	63.8	10.9	191.0	324.1	270.7
Maine	8,989	—	8,989	—	—	100.0	—	—	293.6	—
Massachusetts	230,795	118,572	62,450	49,774	51.4	27.1	21.6	168.8	299.2	296.2
New Hampshire	42,685	34,798	7,888	—	81.5	18.5	—	160.6	254.4	—
Rhode Island	35,837	—	479	35,359	—	1.3	98.7	—	478.7	222.6
Vermont	58	—	34	24	—	58.0	42.0	—	523.8	317.5
Middle Atlantic	1,596,598	1,272,541	151,300	172,757	79.7	9.5	10.8	140.8	328.7	287.7
New Jersey	101,282	62,673	16,474	22,135	61.9	16.3	21.9	175.2	358.7	289.8
New York	454,145	205,492	104,742	143,911	45.2	23.1	31.7	142.8	319.2	287.9
Pennsylvania	1,041,171	1,004,376	30,084	6,711	96.5	2.9	.6	138.2	345.2	276.9
East North Central	4,184,557	4,124,914	21,570	38,074	98.6	.5	.9	133.3	385.8	270.7
Illinois	772,471	739,658	7,967	24,846	95.8	1.0	3.2	162.7	368.1	257.2
Indiana	1,076,243	1,070,475	2,488	3,279	99.5	.2	.3	119.1	486.9	341.2
Michigan	649,501	633,954	8,440	7,107	97.6	1.3	1.1	139.7	340.2	269.3
Ohio	1,263,447	1,260,245	2,331	871	99.7	.2	.1	134.0	489.6	335.0
Wisconsin	422,895	420,581	343	1,971	99.5	.1	.5	106.0	481.6	300.6
West North Central	2,082,407	2,051,756	3,723	26,927	98.5	.2	1.3	92.1	434.8	241.2
Iowa	316,789	313,700	331	2,758	99.0	.1	.9	94.1	507.5	322.4
Kansas	334,829	316,896	784	17,150	94.6	.2	5.1	99.2	412.2	231.8
Minnesota	301,590	298,506	368	2,715	99.0	.1	.9	106.6	487.4	216.9
Missouri	615,547	611,161	1,225	3,162	99.3	.2	.5	95.5	352.2	255.2
Nebraska	177,925	176,701	84	1,140	99.3	*	.6	71.9	511.4	206.1
North Dakota	312,076	311,178	896	2	99.7	.3	*	73.7	505.1	276.6
South Dakota	23,652	23,614	36	2	99.8	.2	*	93.7	597.9	233.0
South Atlantic ¹	4,189,507	3,594,992	276,019	318,496	85.8	6.6	7.6	149.3	294.7	307.9
Delaware	81,687	45,439	12,291	23,958	55.6	15.0	29.3	159.4	321.2	302.5
District of Columbia	1,775	—	1,775	—	—	100.0	—	—	378.2	—
Florida ¹	1,158,442	651,102	232,501	274,839	56.2	20.1	23.7	173.9	285.4	309.7
Georgia	674,225	668,678	2,864	2,682	99.2	.4	.4	157.8	430.5	281.3
Maryland	303,226	282,033	15,719	5,474	93.0	5.2	1.8	149.4	331.6	298.6
North Carolina	614,334	612,291	1,215	829	99.7	.2	.1	148.4	468.2	300.5
South Carolina	280,040	279,421	421	198	99.8	.2	.1	147.1	496.5	445.4
Virginia	295,143	277,733	7,320	10,090	94.1	2.5	3.4	141.8	290.0	281.6
West Virginia	780,635	778,295	1,914	426	99.7	.2	.1	124.9	528.7	299.0
East South Central	2,353,522	2,271,807	15,521	66,194	96.5	.7	2.8	125.3	296.1	269.0
Alabama	698,596	696,073	1,044	1,478	99.6	.1	.2	154.3	445.7	287.6
Kentucky	887,386	885,559	1,197	629	99.8	.1	.1	105.9	515.4	341.3
Mississippi	194,941	119,660	11,194	64,087	61.4	5.7	32.9	151.1	223.6	267.9
Tennessee	572,600	570,513	2,086	—	99.6	.4	—	114.6	484.6	—
West South Central	3,686,346	2,199,710	5,601	1,481,035	59.7	.2	40.2	129.1	417.9	255.9
Arkansas	290,190	256,477	502	33,211	88.4	.2	11.4	150.3	452.5	246.6
Louisiana	459,841	204,348	1,848	253,645	44.4	.4	55.2	151.4	326.8	281.6
Oklahoma	474,304	336,628	427	137,250	71.0	.1	28.9	97.6	406.7	290.1
Texas	2,462,011	1,402,258	2,824	1,056,929	57.0	.1	42.9	129.5	473.2	245.6
Mountain	2,022,113	1,926,241	2,326	93,546	95.3	.1	4.6	112.0	551.7	231.0
Arizona	326,422	307,520	944	17,958	94.2	.3	5.5	144.4	538.6	298.2
Colorado	325,985	323,660	—	2,325	99.3	—	.7	102.6	—	209.8
Idaho	—	—	—	—	—	—	—	—	—	—
Montana	133,235	132,938	130	167	99.8	.1	.1	70.5	564.9	269.3
Nevada	205,347	162,738	180	42,429	79.3	.1	20.7	136.6	551.5	206.0
New Mexico	302,368	273,544	274	28,550	90.5	.1	9.4	142.8	586.8	227.9
Utah	317,553	315,347	179	2,027	99.3	.1	.6	107.1	579.2	179.0
Wyoming	411,203	410,494	618	91	99.8	.2	*	82.0	545.6	1,211.2
Pacific Contiguous	425,363	87,404	91	337,868	20.5	*	79.4	148.5	508.5	261.9
California	322,857	—	—	322,857	—	—	100.0	—	—	267.9
Oregon	29,682	14,709	—	14,973	49.6	—	50.4	107.1	—	132.2
Washington	72,824	72,695	91	38	99.8	.1	.1	156.9	508.5	474.7
Pacific Noncontiguous	74,853	—	56,400	18,453	—	75.3	24.7	—	353.5	144.6
Alaska	18,453	—	—	18,453	—	—	100.0	—	—	144.6
Hawaii	56,400	—	56,400	—	—	100.0	—	—	353.5	—
Total	21,030,000	17,707,127	673,845	2,649,028	84.2	3.2	12.6	128.9	315.7	264.1

¹ The cost of coal shown for the State of Florida and the South Atlantic Census Division is not the total cost of coal delivered to the State and the Census Division. For more detailed information see footnotes 4 and 5 at the end of Table 31.

* = Number less than 0.5 billion Btu or 0.05 percent.

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts.

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

Origin and Destination of Coal

Table 16. Origin of Coal by State, 1996

State of Origin	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Alabama	16,829	12,319	1.13	0.92	12.01	177.5	43.74
Arizona	10,969	10,948	.52	.48	9.61	122.8	26.89
Colorado	21,720	10,988	.46	.42	8.24	123.5	27.13
Illinois.....	42,382	11,322	2.29	2.03	8.75	137.3	31.09
Indiana.....	23,880	11,087	2.43	2.19	9.35	107.4	23.80
Kansas.....	154	12,054	2.59	2.15	10.20	132.1	31.85
Kentucky.....	117,412	12,200	1.65	1.35	10.19	137.9	33.65
Louisiana.....	3,213	6,954	.96	1.38	12.16	138.1	19.21
Maryland.....	3,143	12,594	1.55	1.23	12.49	138.0	34.77
Missouri.....	550	11,053	3.73	3.37	14.56	106.9	23.63
Montana.....	35,417	9,094	.51	.57	6.46	126.9	23.07
New Mexico.....	24,069	9,401	.71	.75	19.86	152.6	28.70
North Dakota.....	23,552	6,593	.72	1.09	9.33	73.7	9.71
Ohio.....	24,759	11,819	3.56	3.01	10.76	129.8	30.68
Oklahoma.....	105	13,064	3.11	2.38	7.00	109.2	28.54
Pennsylvania.....	47,203	12,530	1.79	1.43	11.52	133.2	33.39
Tennessee.....	2,911	12,504	1.24	.99	10.51	123.5	30.88
Texas.....	51,322	6,434	1.00	1.56	15.71	99.9	12.85
Utah.....	18,697	11,641	.47	.40	10.15	112.3	26.14
Virginia.....	14,479	12,818	1.05	.82	10.17	147.8	37.88
Washington.....	4,472	7,895	.71	.91	15.48	157.4	24.85
West Virginia.....	101,828	12,419	1.47	1.19	11.10	141.6	35.17
Wyoming.....	268,935	8,650	.35	.40	5.38	116.9	20.23
Subtotal.....	858,002	10,254	1.10	1.07	9.23	128.7	26.39
Imported ¹	4,699	11,797	.63	.53	5.77	161.5	38.10
Total.....	862,701	10,263	1.10	1.07	9.22	128.9	26.45

¹ Imported includes coal from Indonesia, Canada, Colombia, and Venezuela.

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • MM Btu = million Btu.

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

Table 17. Receipts of Lignite by Electric Utility, 1996

Electric Utility	Receipts (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Basin Electric Power Coop	8,451	6,675	0.60	0.90	8.53	74.8	9.98
Central Louisiana Elec Co Inc.....	3,213	6,954	.96	1.38	12.16	138.1	19.21
Coop Power Assn	7,162	6,270	.68	1.09	11.23	78.5	9.84
Houston Lighting & Power Co.....	8,508	6,718	1.00	1.49	15.72	98.9	13.29
Minnkota Power Coop Inc	4,403	6,690	.81	1.22	8.89	57.5	7.70
Montana-Dakota Utilities Co	2,794	6,927	1.02	1.47	7.87	85.6	11.86
San Miguel Electric Coop Inc.....	3,297	5,249	1.84	3.50	26.36	102.0	10.71
Southwestern Electric Power Co.....	3,964	6,653	1.49	2.24	13.32	100.4	13.36
Texas Municipal Power Agency	535	4,828	1.51	3.12	21.73	148.5	14.34
Texas-New Mexico Power Co	1,876	6,892	.82	1.20	16.21	136.9	18.87
Texas Utilities Electric Co	33,141	6,453	.87	1.34	14.80	97.1	12.53
United Power Assn	932	6,854	.66	.96	8.19	73.8	10.12
Total	78,278	6,503	.92	1.41	13.62	93.6	12.17

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • This table includes all lignite mined in the continental United States and reported on FERC Form 423. • MM Btu = million Btu.

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

Table 18. Receipts, Quality, and Average Delivered Cost of Imported Coal, 1992-1996

Electric Utility Country of Origin	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
1996.....	4,699	11,797	0.63	0.53	5.8	161.5	38.10
Gulf Power Co¹.....	298	12,207	.96	.79	5.94	231.9	56.61
Venezuela.....	298	12,207	.96	.79	5.94	231.9	56.61
Jacksonville Electric Auth.....	1,417	11,810	.66	.56	7.71	152.9	36.11
Colombia.....	1,417	11,810	.66	.56	7.71	152.9	36.11
New England Power Co.....	1,766	12,586	.65	.51	6.00	159.9	40.25
Colombia.....	630	12,032	.58	.48	5.60	161.7	38.91
Venezuela.....	1,135	12,893	.68	.53	6.23	159.0	40.99
Public Service Co of NH.....	154	12,586	.60	.48	5.72	174.2	43.84
Colombia.....	32	12,169	.66	.54	5.68	161.9	39.41
Venezuela.....	96	12,774	.55	.43	5.07	181.3	46.32
Indonesia.....	26	12,412	.72	.58	8.20	161.9	40.19
Savannah Electric & Power Co.....	210	12,143	1.08	.89	6.71	152.8	37.11
Venezuela.....	210	12,143	1.08	.89	6.71	152.8	37.11
Tacoma Public Utilities.....	18	9,861	.44	.45	12.97	174.6	34.44
Canada.....	18	9,861	.44	.45	12.97	174.6	34.44
Tampa Electric Co.....	808	9,655	.29	.30	1.48	149.7	28.91
Indonesia.....	808	9,655	.29	.30	1.48	149.7	28.91
United Illuminating Co.....	28	13,174	.61	.46	4.10	185.0	48.74
Venezuela.....	28	13,174	.61	.46	4.10	185.0	48.74
1995.....	4,398	12,070	.68	.56	6.26	171.8	41.46
Central Hudson Gas and Elect.....	28	13,281	.56	.42	7.30	224.1	59.53
Venezuela.....	28	13,281	.56	.42	7.30	224.1	59.53
Delmarva Power & Light Co.....	7	13,141	.75	.57	7.07	180.3	47.39
Colombia.....	7	13,141	.75	.57	7.07	180.3	47.39
Gulf Power Co¹.....	891	12,342	.93	.75	6.32	231.5	57.16
Venezuela.....	891	12,342	.93	.75	6.32	231.5	57.16
Jacksonville Electric Auth.....	1,341	11,826	.67	.57	7.52	151.5	35.82
Colombia.....	1,341	11,826	.67	.57	7.52	151.5	35.82
New England Power Co.....	1,462	12,577	.64	.51	6.16	159.6	40.15
Colombia.....	558	12,195	.60	.49	5.24	157.1	38.33
Venezuela.....	904	12,813	.67	.52	6.73	161.0	41.27
Public Service Co of NH.....	296	12,658	.61	.48	6.16	162.2	41.06
Colombia.....	134	12,634	.61	.48	6.45	162.5	41.07
Venezuela.....	82	13,044	.71	.54	7.24	156.5	40.84
Indonesia.....	80	12,300	.52	.42	4.56	167.8	41.28
Tacoma Public Utilities.....	24	10,066	.47	.47	13.14	166.0	33.42
Canada.....	24	10,066	.47	.47	13.14	166.0	33.42
Tampa Electric Co.....	349	9,696	.31	.32	1.16	143.8	27.88
Indonesia.....	349	9,696	.31	.32	1.16	143.8	27.88
1994.....	4,965	12,013	.65	.54	6.49	153.5	36.87
Baltimore Gas & Electric Co.....	88	12,379	.66	.53	7.36	147.3	36.46
Colombia.....	88	12,379	.66	.53	7.36	147.3	36.46
Cajun Electric Power Coop Inc.....	169	9,702	.10	.11	1.20	166.8	32.36
Indonesia.....	169	9,702	.10	.11	1.20	166.8	32.36
Carolina Power & Light Co.....	27	12,200	.70	.57	9.00	145.5	35.50
Colombia.....	27	12,200	.70	.57	9.00	145.5	35.50
Central Power & Light Co.....	153	11,929	.55	.46	5.03	148.9	35.51
Colombia.....	153	11,929	.55	.46	5.03	148.9	35.51
Delmarva Power & Light Co.....	22	12,370	.58	.47	5.98	168.2	41.61
Colombia.....	22	12,370	.58	.47	5.98	168.2	41.61
Detroit Edison Co.....	57	11,005	.23	.21	10.28	149.9	32.99
Canada.....	57	11,005	.23	.21	10.28	149.9	32.99
Florida Power Corp.....	84	12,778	.64	.50	6.50	156.3	39.93
Venezuela.....	84	12,778	.64	.50	6.50	156.3	39.93
Gulf Power Co¹.....	781	12,118	.79	.65	6.51	193.5	46.91
South Africa.....	127	11,318	.65	.57	12.60	181.1	41.00
Colombia.....	316	12,293	.61	.50	4.27	171.2	42.10
Venezuela.....	337	12,255	1.01	.83	6.32	218.9	53.64
Holyoke Water Power Co.....	8	12,651	.43	.34	3.30	195.4	49.44
Indonesia.....	8	12,651	.43	.34	3.30	195.4	49.44
Jacksonville Electric Auth.....	2,032	11,883	.69	.58	7.40	135.6	32.22
Colombia.....	2,032	11,883	.69	.58	7.40	135.6	32.22
New England Power Co.....	1,052	12,691	.66	.52	6.59	158.4	40.20
Colombia.....	135	12,060	.60	.50	5.90	164.6	39.70
Venezuela.....	917	12,784	.67	.52	6.70	157.5	40.27
Public Service Co of NH.....	276	12,446	.58	.47	4.74	144.9	36.07
Colombia.....	163	12,505	.62	.49	5.55	135.5	33.89
Indonesia.....	113	12,360	.53	.43	3.58	158.7	39.23
Public Service Electric&Gas Co.....	23	12,870	.68	.53	6.90	166.9	42.96
Colombia.....	23	12,870	.68	.53	6.90	166.9	42.96
Savannah Electric & Power Co.....	39	12,163	.99	.81	7.77	182.7	44.44
Colombia.....	12	11,235	.69	.61	5.87	214.1	48.12
Venezuela.....	27	12,575	1.12	.89	8.61	170.2	42.81

See footnotes at end of table.

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

Table 18. Receipts, Quality, and Average Delivered Cost of Imported Coal, 1992-1996 (Continued)

Electric Utility Country of Origin	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
1994							
Tacoma Public Utilities.....	6	9,806	0.48	0.49	12.80	178.0	34.91
Canada.....	6	9,806	.48	.49	12.80	178.0	34.91
Tampa Electric Co.....	147	9,871	.09	.09	1.10	143.0	28.24
Indonesia.....	147	9,871	.09	.09	1.10	143.0	28.24
1993.....	4,628	12,019	.65	.54	6.78	153.2	36.82
Baltimore Gas & Electric Co.....	224	12,354	.64	.52	6.32	149.8	37.02
Colombia.....	224	12,354	.64	.52	6.32	149.8	37.02
Central Power & Light Co.....	122	12,109	.60	.49	5.90	148.5	35.98
Colombia.....	122	12,109	.60	.49	5.90	148.5	35.98
Gulf Power Co ¹	737	12,285	.60	.48	5.86	181.4	44.56
Colombia.....	486	11,920	.60	.50	5.74	186.5	44.47
Venezuela.....	251	12,990	.59	.45	6.11	172.1	44.72
Jacksonville Electric Auth.....	2,291	11,849	.68	.57	7.21	136.9	32.44
Colombia.....	2,291	11,849	.68	.57	7.21	136.9	32.44
Mississippi Power Co.....	68	9,745	.08	.08	1.23	168.9	32.92
Indonesia.....	68	9,745	.08	.08	1.23	168.9	32.92
New England Power Co.....	663	12,778	.64	.50	6.73	166.8	42.62
Colombia.....	187	12,144	.64	.53	5.42	178.5	43.35
Venezuela.....	476	13,027	.64	.49	7.25	162.5	42.33
PSI Energy Inc.....	11	9,242	.13	.14	1.35	104.8	19.38
Indonesia.....	11	9,242	.13	.14	1.35	104.8	19.38
Public Service Co of NH.....	199	12,870	.58	.45	6.02	151.5	39.00
Colombia.....	52	12,861	.64	.50	7.49	150.0	38.59
Venezuela.....	109	12,960	.58	.45	6.06	144.2	37.37
Indonesia.....	37	12,620	.49	.39	3.80	175.6	44.33
Tacoma Public Utilities.....	29	10,036	.48	.47	12.60	179.5	36.03
Canada.....	29	10,036	.48	.47	12.60	179.5	36.03
Tampa Electric Co.....	284	10,889	.81	.74	8.10	178.5	38.87
Colombia.....	222	10,844	.62	.57	7.63	166.6	36.13
Venezuela.....	61	11,056	1.48	1.34	9.78	220.7	48.80
1992.....	1,806	12,103	.71	.58	6.90	154.0	37.27
Central Power & Light Co.....	80	13,064	.64	.49	7.53	175.2	45.78
Colombia.....	37	12,892	.62	.48	7.90	174.5	44.99
Venezuela.....	42	13,214	.66	.50	7.20	175.8	46.46
Jacksonville Electric Auth.....	1,419	11,897	.71	.60	6.91	150.0	35.70
Colombia.....	1,419	11,897	.71	.60	6.91	150.0	35.70
New England Power Co.....	197	13,322	.83	.62	6.68	163.4	43.54
Canada.....	33	13,569	1.40	1.03	3.82	174.9	47.46
Venezuela.....	164	13,272	.71	.54	7.26	161.1	42.76
Ohio Edison Co.....	13	9,587	.14	.15	1.20	166.9	32.00
Indonesia.....	13	9,587	.14	.15	1.20	166.9	32.00
Public Service Co of NH.....	83	12,616	.60	.48	6.50	161.8	40.83
Colombia.....	48	12,428	.61	.49	6.31	157.2	39.08
Venezuela.....	34	12,881	.58	.45	6.76	168.0	43.29
Tacoma City of.....	15	9,993	.42	.42	12.95	214.7	42.90
Canada.....	15	9,993	.42	.42	12.95	214.7	42.90

¹ The delivered cost of coal from Venezuela is the weighted average cost of a 50/50 mixture of Illinois and Venezuela coal delivered under contract by Peabody Coal Sales to the Gulf Power Company.

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • MM Btu = million Btu.

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

Table 19. Receipts of Appalachian Region Coal by Electric Utility, 1996

Electric Utility	Receipts (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Alabama Electric Coop Inc.....	743	11,977	1.97	1.65	11.44	139.3	33.36
Alabama Power Co.....	17,439	12,319	1.08	.87	12.07	176.4	43.47
American Mun Power Ohio Inc.....	842	11,582	4.97	4.29	14.93	87.2	20.19
Appalachian Power Co.....	10,324	12,401	.75	.61	11.31	149.2	37.00
Atlantic City Electric Co.....	1,035	12,637	2.10	1.66	10.72	172.0	43.48
Baltimore Gas & Electric Co.....	5,707	12,704	.86	.68	9.88	143.3	36.41
Big Rivers Electric Corp.....	495	11,903	1.46	1.23	13.38	104.0	24.76
Cardinal Operating Co.....	3,698	12,227	1.79	1.46	11.54	165.0	40.34
Carolina Power & Light Co.....	10,777	12,361	.91	.74	10.91	156.1	38.60
Central Hudson Gas & Elec Corp.....	814	12,925	.66	.51	8.25	196.4	50.77
Central Illinois Light Co.....	381	13,260	.59	.45	6.05	171.8	45.57
Central Operating Co.....	2,391	12,141	1.36	1.12	12.57	124.6	30.26
Cincinnati Gas & Electric Co.....	10,979	12,194	2.40	1.97	10.47	108.7	26.50
Cleveland Electric Illum Co.....	4,875	12,828	2.14	1.67	8.51	139.2	35.73
Columbia City of.....	52	13,289	.90	.68	7.95	209.7	55.74
Columbus Southern Power Co.....	3,771	11,835	2.81	2.37	8.97	142.3	33.69
Consumers Power Co.....	4,975	12,323	.83	.67	11.50	160.1	39.47
Dayton Power & Light Co.....	7,546	11,758	.79	.67	13.53	134.1	31.54
Delmarva Power & Light Co.....	1,745	13,020	1.01	.78	8.72	159.4	41.51
Detroit Edison Co.....	5,080	12,955	1.46	1.12	7.84	139.4	36.11
Duke Power Co.....	14,691	12,453	.90	.72	9.65	143.1	35.63
Duquesne Light Co.....	2,447	12,845	1.75	1.36	9.23	134.0	34.42
East Kentucky Power Coop Inc.....	3,265	12,422	.87	.70	9.96	116.6	28.97
Florida Power Corp.....	5,783	12,643	.81	.64	8.74	174.9	44.23
Gainesville Regional Utilities.....	547	13,152	.62	.47	6.78	166.1	43.70
Georgia Power Co.....	20,295	12,518	.94	.75	10.15	160.2	40.10
Hamilton City of.....	128	12,312	.75	.61	8.20	146.7	36.13
Holland City of.....	141	12,862	.88	.69	7.59	177.5	45.66
Holyoke Water Power Co.....	371	13,224	1.04	.79	7.25	174.3	46.10
Illinois Power Co.....	10	12,323	.85	.69	7.70	170.0	41.89
Indiana-Kentucky Electric Corp.....	1,921	12,329	2.39	1.94	9.66	132.9	32.77
Indiana Michigan Power Co.....	1,584	12,713	1.76	1.38	9.50	135.7	34.50
Jacksonville Electric Auth.....	2,333	12,741	1.29	1.01	9.19	165.3	42.11
Jamestown City of.....	94	12,629	1.82	1.44	8.97	131.1	33.10
Kentucky Power Co.....	2,648	12,140	1.16	.95	10.39	107.8	26.17
Kentucky Utilities Co.....	5,990	12,194	1.22	1.00	10.89	116.5	28.42
Lakeland City of.....	807	12,840	1.32	1.03	9.09	172.8	44.38
Lansing City of.....	649	12,579	.88	.70	8.08	166.7	41.95
Louisville Gas & Electric Co.....	65	10,451	3.16	3.03	13.68	100.1	20.93
Manitowoc Public Utilities.....	18	13,106	.77	.58	8.45	168.6	44.19
Metropolitan Edison Co.....	1,151	13,146	1.76	1.34	7.11	141.3	37.15
Michigan South Central Pwr Agy.....	15	12,000	3.04	2.54	8.07	164.9	39.57
Minnesota Power & Light Co.....	18	13,000	2.50	1.92	8.50	144.4	37.54
Monongahela Power Co.....	11,194	12,451	3.12	2.50	11.26	107.7	26.82
Montaup Electric Co.....	249	12,759	.77	.60	7.24	180.2	45.98
New England Power Co.....	2,307	12,561	.70	.56	9.88	173.4	43.55
New York State Elec & Gas Corp.....	2,952	12,983	2.21	1.70	8.10	129.6	33.66
Niagara Mohawk Power Corp.....	2,710	13,068	1.92	1.47	7.57	129.2	33.77
Northern Indiana Pub Serv Co.....	32	12,079	2.51	2.08	9.66	118.1	28.52
Northern States Power Co.....	17	13,100	.81	.62	7.60	189.5	49.65
Ohio Edison Co.....	7,536	12,046	1.45	1.20	12.27	114.2	27.51
Ohio Power Co.....	14,681	11,813	2.55	2.16	11.62	147.1	34.76
Ohio Valley Electric Corp.....	3,070	13,011	2.03	1.56	7.29	116.5	30.31
Orange & Rockland Utils Inc.....	729	12,903	.62	.48	8.61	191.6	49.44
Orlando Utilities Comm.....	2,047	12,677	1.21	.95	9.50	179.0	45.39
Orrville City of.....	176	11,497	3.25	2.83	9.72	102.6	23.59
Painesville City of.....	91	12,345	2.71	2.20	6.02	143.3	35.37
Pennsylvania Electric Co.....	16,516	12,111	1.89	1.56	14.81	127.9	30.99
Pennsylvania Power & Light Co.....	8,373	12,245	1.72	1.40	13.46	143.6	35.16
Pennsylvania Power Co.....	6,053	11,997	3.49	2.91	12.53	161.9	38.85
Philadelphia Electric Co.....	1,769	13,220	1.57	1.19	7.53	141.0	37.27
Potomac Edison Co.....	105	12,342	.91	.74	12.60	129.1	31.88
Potomac Electric Power Co.....	5,861	13,069	1.31	1.01	8.89	158.2	41.34
PSI Energy Inc.....	532	13,043	2.35	1.80	8.06	108.7	28.35
Public Service Co of NH.....	1,169	13,219	1.69	1.28	7.19	158.9	42.01
Public Service Electric&Gas Co.....	1,346	13,260	.80	.60	7.75	176.9	46.92
Richmond City of.....	22	11,722	2.24	1.91	10.59	127.4	29.86
Rochester Public Utilities.....	5	13,216	2.06	1.56	7.85	172.3	45.54
Rochester Gas & Electric Corp.....	597	13,223	2.22	1.68	7.07	139.4	36.86

See footnotes at end of table.

Table 19. Receipts of Appalachian Region Coal by Electric Utility, 1996 (Continued)

Electric Utility	Receipts (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Savannah Electric & Power Co	296	11,663	1.03	0.89	13.65	144.8	33.79
Seminole Electric Coop Inc	507	13,212	3.08	2.33	7.69	145.7	38.50
South Carolina Electric&Gas Co	4,513	12,839	1.21	.94	8.98	157.7	40.48
South Carolina Pub Serv Auth.....	5,616	12,776	1.20	.94	8.52	137.8	35.21
South Mississippi El Pwr Assn.....	925	12,372	.88	.72	8.22	203.6	50.37
Tampa Electric Co.....	1,344	12,812	1.30	1.01	7.04	224.8	57.60
Tennessee Valley Authority	12,202	12,546	1.44	1.15	10.05	122.1	30.64
Toledo Edison Co.....	1,094	12,878	1.06	.82	8.40	179.5	46.23
United Illuminating Co.....	903	13,098	.54	.41	7.24	191.2	50.09
Vineland City of	31	13,301	.81	.61	7.76	199.7	53.12
Virginia Electric & Power Co.....	12,913	12,498	1.29	1.04	12.11	133.8	33.44
West Penn Power Co.....	4,449	12,827	2.16	1.68	9.24	135.0	34.64
Wisconsin Electric Power Co	1,352	13,177	1.60	1.21	6.90	144.9	38.20
Wyandotte Municipal Serv Comm	114	12,645	1.26	1.00	10.37	142.0	35.92
Total	295,039	12,432	1.53	1.23	10.70	143.4	35.66

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • The Appalachian Region includes Alabama, Georgia, eastern Kentucky, Maryland, Ohio, Pennsylvania, Tennessee, Virginia, and West Virginia. • MM Btu = million Btu.

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

Table 20. Receipts of Interior Region Coal by Electric Utility, 1996

Electric Utility	Receipts (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Alabama Electric Coop Inc.....	704	12,591	2.70	2.14	8.90	127.7	32.16
Alabama Power Co.....	736	11,949	1.09	.91	7.07	134.5	32.15
Associated Electric Coop Inc.....	9	12,035	1.04	.86	7.29	128.0	30.81
Big Rivers Electric Corp.....	4,409	11,412	3.06	2.68	11.38	110.7	25.27
Central Electric Pwr Coop-MO.....	143	10,956	2.73	2.49	9.62	126.6	27.74
Central Illinois Light Co.....	2,295	10,661	2.93	2.75	8.13	134.9	28.75
Central Illinois Pub Serv Co.....	4,405	10,806	1.54	1.42	8.40	159.2	34.41
Central Iowa Power Coop.....	139	10,929	2.74	2.51	9.37	111.6	24.39
Cincinnati Gas & Electric Co.....	87	11,392	2.45	2.15	9.20	106.8	24.34
Commonwealth Edison Co.....	216	10,873	2.35	2.16	7.49	104.9	22.81
Consumers Power Co.....	29	12,333	.96	.78	5.31	146.9	36.23
Dairyland Power Coop.....	602	12,113	1.04	.86	5.29	127.8	30.97
Empire District Electric Co.....	154	12,054	2.59	2.15	10.20	132.1	31.85
Georgia Power Co.....	1,203	12,190	1.21	.99	6.09	146.6	35.74
Grand Haven City of.....	176	11,018	1.72	1.56	9.84	134.5	29.63
Grand River Dam Authority.....	88	13,308	3.61	2.71	6.49	105.5	28.08
Gulf Power Co.....	2,341	11,991	1.66	1.38	7.09	197.7	47.43
Hoosier Energy R E C Inc.....	3,696	10,911	3.38	3.10	11.31	117.9	25.72
IES Utilities Co.....	70	11,545	2.14	1.85	8.22	126.2	29.14
Illinois Power Co.....	6,008	10,840	2.82	2.60	10.05	106.7	23.13
Independence City of.....	86	10,919	2.93	2.68	13.09	122.3	26.71
Indiana Michigan Power Co.....	231	11,835	2.14	1.81	8.71	109.3	25.87
Indianapolis Power & Light Co.....	6,962	11,145	2.21	1.99	8.72	96.9	21.59
Interstate Power Co.....	159	12,015	2.75	2.29	5.99	108.5	26.06
Jacksonville Electric Auth.....	40	11,591	3.59	3.10	11.60	154.8	35.88
Kansas City City of.....	180	11,265	2.77	2.46	10.07	175.1	39.44
Kansas City Power & Light Co.....	441	11,031	3.88	3.52	14.63	105.2	23.21
Kentucky Utilities Co.....	1,006	11,403	2.98	2.62	9.23	95.9	21.87
Louisville Gas & Electric Co.....	6,620	11,188	3.28	2.93	11.21	94.6	21.18
Madison Gas & Electric Co.....	134	10,803	1.39	1.29	9.83	132.7	28.67
Manitowoc Public Utilities.....	16	11,698	1.10	.94	6.62	152.6	35.71
Mississippi Power Co.....	1,808	12,193	1.72	1.41	7.20	131.0	31.95
Muscatine City of.....	193	11,171	1.21	1.08	8.65	121.5	27.14
Northern Indiana Pub Serv Co.....	3,040	11,009	3.02	2.74	9.84	126.8	27.92
Owensboro City of.....	940	11,033	3.14	2.84	10.85	91.2	20.11
PSI Energy Inc.....	11,363	11,050	1.78	1.61	9.30	124.7	27.56
Public Service Co of Oklahoma.....	17	11,836	.61	.51	9.54	130.5	30.88
Richmond City of.....	243	11,300	2.29	2.03	8.93	157.1	35.50
Rochester Public Utilities.....	69	12,014	1.49	1.24	6.74	163.1	39.19
Seminole Electric Coop Inc.....	3,046	11,999	2.87	2.40	8.24	191.8	46.03
Sikeston City of.....	797	11,287	2.94	2.60	10.10	107.7	24.32
Southern Illinois Power Coop.....	491	10,261	2.90	2.82	17.39	85.7	17.59
Southern Indiana Gas & Elec Co.....	2,694	11,334	3.35	2.95	8.95	110.3	25.01
Springfield City of.....	1,123	10,483	3.16	3.02	9.24	112.7	23.63
Springfield City of.....	430	11,745	1.72	1.47	7.75	123.7	29.05
St Joseph Light & Power Co.....	173	11,249	3.29	2.92	10.70	125.6	28.26
Tampa Electric Co.....	4,654	11,826	2.61	2.21	7.87	148.0	35.00
Tennessee Valley Authority.....	23,391	11,395	3.07	2.70	12.13	103.6	23.61
Union Electric Co.....	2,508	11,308	2.63	2.32	9.40	146.2	33.05
Wisconsin Electric Power Co.....	118	12,117	1.05	.87	5.38	131.3	31.83
Wisconsin Power & Light Co.....	28	12,190	.98	.80	5.09	137.7	33.57
Total.....	100,596	11,291	2.64	2.34	9.99	120.5	27.21

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • The Interior Region includes Arkansas, Illinois, Indiana, Iowa, Kansas, western Kentucky, Missouri, Oklahoma, and Texas. • This table excludes all lignite receipts. • MM Btu = million Btu.

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

Table 21. Receipts of Western Region Coal by Electric Utility, 1996

Electric Utility	Receipts (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Alabama Power Co.....	3,646	8,546	0.28	0.32	4.68	112.6	19.25
Ames City of.....	217	8,819	.22	.25	4.53	143.2	25.26
Arizona Electric Pwr Coop Inc.....	878	10,039	.44	.44	12.76	137.4	27.59
Arizona Public Service Co.....	10,021	9,111	.67	.73	19.95	130.5	23.78
Arkansas Power & Light Co.....	12,838	8,739	.32	.37	5.27	150.1	26.23
Associated Electric Coop Inc.....	8,341	8,720	.20	.23	4.66	83.8	14.62
Basin Electric Power Coop.....	6,384	8,286	.38	.46	5.14	51.5	8.54
Black Hills Corp.....	406	8,003	.84	1.05	8.54	51.1	8.18
Cajun Electric Power Coop Inc.....	5,394	8,500	.41	.49	5.18	161.1	27.38
Cedar Falls City of.....	2	10,372	.39	.38	5.61	193.0	40.04
Central Electric Pwr Coop-MO.....	15	8,527	.24	.28	4.83	131.3	22.39
Central Illinois Pub Serv Co.....	879	10,831	.60	.55	6.13	197.7	42.82
Central Louisiana Elec Co Inc.....	2,035	8,728	.47	.54	5.63	151.7	26.49
Central Power & Light Co.....	2,012	10,296	.38	.37	5.77	134.5	27.70
Cleveland Electric Illum Co.....	63	9,016	.27	.30	4.80	149.9	27.04
Colorado Springs City of.....	1,163	10,795	.42	.39	7.29	137.9	29.77
Commonwealth Edison Co.....	16,545	9,143	.32	.35	5.25	226.7	41.45
Consumers Power Co.....	2,297	8,941	.38	.43	5.58	116.1	20.76
Dairyland Power Coop.....	1,338	8,720	.25	.28	4.51	117.8	20.54
Deseret Generation & Tran Coop.....	1,276	10,956	.42	.38	8.97	179.0	39.22
Detroit Edison Co.....	14,882	9,191	.30	.33	4.49	131.0	24.09
Electric Energy Inc.....	4,743	8,677	.27	.31	4.81	84.7	14.70
Empire District Electric Co.....	848	8,783	.21	.24	4.55	105.8	18.58
Fremont City of.....	231	8,705	.31	.35	4.70	90.3	15.72
Georgia Power Co.....	6,866	8,682	.40	.47	5.30	151.2	26.26
Grand Island City of.....	358	8,474	.32	.38	5.19	69.1	11.71
Grand River Dam Authority.....	3,814	8,315	.35	.42	4.97	89.0	14.80
Gulf States Utilities Co.....	1,862	8,710	.46	.53	5.73	141.9	24.71
Hastings City of.....	309	8,602	.32	.38	4.87	67.8	11.66
Houston Lighting & Power Co.....	10,169	8,615	.40	.46	5.16	191.9	33.07
IES Utilities Co.....	4,208	8,344	.35	.42	5.51	92.3	15.40
Illinois Power Co.....	1,360	11,724	.54	.46	8.55	134.5	31.54
Indiana-Kentucky Electric Corp.....	2,952	8,802	.21	.24	4.95	94.3	16.61
Indiana Michigan Power Co.....	9,914	8,609	.30	.35	4.74	108.7	18.71
Interstate Power Co.....	1,031	9,828	.47	.48	7.64	169.7	33.36
Kansas City City of.....	1,318	8,966	.37	.41	5.25	99.0	17.75
Kansas City Power & Light Co.....	10,872	8,654	.33	.38	5.20	74.3	12.85
Kansas Power & Light Co.....	9,389	8,831	.39	.44	5.26	112.1	19.79
Lansing City of.....	4	8,800	.30	.34	6.00	167.3	29.44
Los Angeles City of.....	3,777	11,739	.51	.44	9.50	151.8	35.64
Lower Colorado River Authority.....	6,385	8,686	.33	.38	5.40	99.9	17.35
Manitowoc Public Utilities.....	76	11,567	.50	.43	8.20	145.1	33.57
Marquette City of.....	165	9,433	.35	.38	4.24	127.1	23.97
Minnesota Power & Light Co.....	4,208	9,127	.53	.58	6.38	107.9	19.70
Mississippi Power Co.....	2,695	9,777	.41	.42	5.33	145.0	28.36
Montana Power Co.....	7,685	8,486	.69	.81	9.02	69.9	11.87
Muscatine City of.....	626	8,609	.89	1.03	6.54	81.1	13.96
Nebraska Public Power District.....	5,471	8,746	.31	.36	5.14	74.6	13.06
Nevada Power Co.....	1,597	11,654	.48	.41	8.65	125.0	29.14
Northern Indiana Pub Serv Co.....	5,478	9,116	.40	.44	5.53	133.9	24.41
Northern States Power Co.....	12,205	8,807	.41	.47	6.33	105.4	18.56
Oklahoma Gas & Electric Co.....	9,954	8,614	.31	.36	4.98	80.0	13.78
Omaha Public Power District.....	3,905	8,397	.38	.46	5.10	67.5	11.33
Otter Tail Power Co.....	1,557	9,073	.49	.54	6.33	97.3	17.65
PacifiCorp.....	29,957	9,500	.56	.59	10.89	95.8	18.20
Plains Elec Gen&Trans Coop Inc.....	925	9,038	.72	.79	18.98	128.6	23.25
Platte River Power Authority.....	1,205	8,771	.20	.23	5.15	71.0	12.46
Portland General Electric Co.....	838	8,782	.26	.30	4.79	107.1	18.81
Public Service Co of Colorado.....	9,335	9,699	.38	.40	6.94	98.6	19.13
Public Service Co of NM.....	6,584	9,431	.87	.92	24.11	163.7	30.88
Public Service Co of Oklahoma.....	3,881	8,775	.25	.28	4.62	120.1	21.08
Rochester Public Utilities.....	1	11,827	.70	.59	17.00	70.5	16.68
Salt River Proj Ag I & P Dist.....	8,061	10,797	.52	.48	9.72	141.8	30.61
San Antonio City of.....	5,499	8,338	.35	.42	6.11	101.9	16.99
Sierra Pacific Power Co.....	1,237	11,262	.44	.39	8.60	170.6	38.44
Southern California Edison Co.....	4,470	10,922	.50	.46	10.39	131.3	28.69
Southwestern Electric Power Co.....	7,206	8,443	.36	.43	4.76	170.6	28.81
Southwestern Public Service Co.....	8,465	8,701	.34	.39	5.33	192.7	33.53
Springfield City of.....	730	8,848	.22	.25	4.52	108.1	19.13

See footnotes at end of table.

Table 21. Receipts of Western Region Coal by Electric Utility, 1996 (Continued)

Electric Utility	Receipts (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Sunflower Electric Coop Inc.....	1,336	8,468	0.32	0.38	5.26	108.6	18.40
Tacoma Public Utilities.....	4	9,472	.48	.51	5.01	171.8	32.54
Tampa Electric Co.....	729	9,611	.26	.27	5.46	154.5	29.69
Tennessee Valley Authority.....	5,656	11,606	.49	.42	8.30	120.2	27.90
Texas Municipal Power Agency.....	1,569	8,614	.35	.41	5.23	119.5	20.59
Texas Utilities Electric Co.....	410	8,598	.34	.40	5.18	125.0	21.50
Toledo Edison Co.....	134	10,462	.77	.74	6.96	158.4	33.15
Tri State G & T Assn Inc.....	4,712	10,220	.44	.43	7.33	107.9	22.06
Tucson Electric Power Co.....	3,561	9,247	.72	.78	17.58	152.8	28.25
Union Electric Co.....	12,338	8,585	.32	.37	5.18	91.6	15.72
United Power Assn.....	34	9,280	.34	.37	4.01	67.2	12.47
UtiliCorp United Inc.....	1,506	9,820	.40	.41	5.92	90.8	17.82
West Texas Utilities Co.....	3,094	8,347	.35	.42	4.92	146.5	24.45
Western Farmers Elec Coop Inc.....	1,817	8,492	.40	.47	5.07	162.7	27.63
Wisconsin Electric Power Co.....	9,516	9,190	.38	.41	6.24	102.0	18.75
Wisconsin Power & Light Co.....	8,062	8,732	.41	.47	5.73	102.9	17.97
Wisconsin Public Service Corp.....	3,166	8,799	.27	.30	4.96	111.1	19.55
Total.....	384,089	9,074	.41	.45	7.02	120.9	21.95

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • The Western Region includes Arizona, Colorado, Montana, New Mexico, North Dakota, Utah, Washington, and Wyoming. • This table excludes all lignite receipts. • MM Btu = million Btu.

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

Table 22. Destination and Origin of Coal by State, 1996

Destination Origin	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MMBtu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short Ton)
Alabama	29,510	11,794	1.24	1.05	10.71	154.3	36.39
Alabama	16,456	12,324	1.11	.90	12.01	178.5	44.00
Illinois.....	1,723	12,132	2.00	1.65	7.93	125.2	30.37
Kentucky	4,043	11,984	2.12	1.77	10.83	115.8	27.75
Ohio.....	93	12,500	4.29	3.43	9.50	119.5	29.87
Pennsylvania.....	333	13,142	2.30	1.75	7.67	111.7	29.37
Tennessee	673	12,399	.87	.70	13.91	132.6	32.89
Virginia.....	1	14,000	.72	.51	2.50	131.4	36.80
West Virginia.....	2,541	12,128	1.36	1.12	12.30	130.2	31.58
Wyoming.....	3,646	8,546	.28	.32	4.68	112.6	19.25
Arizona	15,027	10,232	.55	.54	12.41	144.4	29.55
Arizona.....	6,499	10,965	.54	.49	9.08	117.0	25.66
Colorado.....	207	10,396	.37	.35	6.11	115.6	24.04
New Mexico.....	8,321	9,656	.56	.58	15.18	169.5	32.72
Arkansas	14,736	8,703	.33	.38	5.20	150.3	26.15
Wyoming.....	14,736	8,703	.33	.38	5.20	150.3	26.15
Colorado	16,416	9,858	.39	.39	6.94	102.6	20.24
Colorado.....	10,341	10,624	.44	.42	8.26	110.9	23.56
Montana.....	3	10,190	.23	.23	9.22	96.5	19.67
Wyoming.....	6,072	8,554	.30	.35	4.70	85.3	14.58
Connecticut	931	13,100	.54	.42	7.14	191.0	50.05
Kentucky	903	13,098	.54	.41	7.24	191.2	50.09
Imported	28	13,174	.61	.46	4.10	185.0	48.74
Delaware	1,745	13,020	1.01	.78	8.72	159.4	41.51
Maryland	277	13,143	1.37	1.04	9.31	150.2	39.49
Pennsylvania.....	391	13,271	1.44	1.08	6.73	146.3	38.84
West Virginia.....	1,077	12,898	.76	.59	9.30	166.7	43.00
Florida ¹	26,700	12,193	1.55	1.27	7.96	173.9	42.40
Colorado.....	139	12,929	.48	.37	10.04	190.8	49.32
Illinois.....	6,392	11,896	2.26	1.90	7.55	182.1	43.32
Kentucky	14,431	12,551	1.52	1.21	8.43	172.2	43.22
Virginia.....	856	12,362	.71	.58	9.71	212.9	52.64
West Virginia.....	1,768	12,790	1.60	1.25	9.27	162.3	41.52
Wyoming.....	591	8,833	.21	.24	4.39	142.0	25.09
Imported	2,523	11,167	.58	.52	5.50	162.2	36.23
Georgia	28,870	11,581	.83	.72	8.84	157.8	36.54
Alabama	373	12,109	1.85	1.53	12.05	133.5	32.34
Illinois.....	1,203	12,190	1.21	.99	6.09	146.6	35.74
Kentucky	14,059	12,523	1.00	.80	9.90	151.9	38.04
Virginia.....	2,069	12,890	.89	.69	9.45	157.9	40.71
West Virginia.....	4,090	12,290	.71	.57	11.48	191.6	47.10
Wyoming.....	6,866	8,682	.40	.47	5.30	151.2	26.26
Imported	210	12,143	1.08	.89	6.71	152.8	37.11
Illinois	37,441	9,878	1.16	1.18	6.98	162.7	32.14
Colorado.....	803	11,706	.54	.46	8.36	133.8	31.32
Illinois.....	13,365	10,719	2.58	2.41	9.54	125.7	26.94
Indiana.....	1,173	11,170	1.23	1.10	7.74	139.6	31.19
Kentucky	391	13,236	.60	.45	6.09	171.8	45.48
Montana.....	2,162	9,584	.36	.37	4.25	249.7	47.86
Utah.....	1,846	11,810	.46	.39	8.18	137.3	32.44
Wyoming.....	17,701	8,834	.31	.35	5.16	192.0	33.92
Indiana	51,680	10,357	1.59	1.54	7.76	119.1	24.67
Illinois.....	9,007	11,051	2.32	2.10	9.49	134.2	29.66
Indiana.....	18,893	11,089	2.42	2.19	9.43	107.3	23.80
Kentucky	750	12,641	1.75	1.38	7.13	130.4	32.97
Montana.....	869	9,581	.35	.37	4.25	243.3	46.61
Ohio.....	1,083	11,030	4.03	3.65	12.93	103.6	22.85
Pennsylvania.....	586	13,043	2.33	1.79	8.02	108.6	28.33
Virginia.....	950	13,771	.72	.53	6.04	155.3	42.77
West Virginia.....	1,049	12,546	1.63	1.30	10.96	137.4	34.47
Wyoming.....	18,491	8,791	.32	.36	5.00	115.3	20.27

See footnotes at end of table.

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

Table 22. Destination and Origin of Coal by State, 1996 (Continued)

Destination Origin	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MMBtu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short Ton)
Iowa	18,116	8,658	0.45	0.51	5.61	94.1	16.30
Colorado.....	497	11,363	.64	.56	11.00	130.1	29.56
Illinois.....	164	11,659	2.04	1.75	8.11	115.0	26.82
Indiana.....	323	11,036	1.87	1.70	9.04	117.2	25.86
Kentucky.....	159	12,015	2.75	2.29	5.99	108.5	26.06
Montana.....	4	9,565	.41	.43	4.16	111.1	21.25
Wyoming.....	16,970	8,473	.38	.44	5.36	91.7	15.53
Kansas	17,950	8,827	.49	.56	5.52	99.2	17.51
Colorado.....	1,467	11,164	.46	.42	8.33	121.5	27.14
Illinois.....	207	11,230	2.81	2.50	10.02	173.6	38.99
Kansas.....	86	12,483	2.32	1.86	8.20	131.1	32.73
Missouri.....	414	11,033	3.93	3.57	14.95	101.4	22.38
Wyoming.....	15,776	8,501	.37	.43	4.93	94.8	16.12
Kentucky	38,383	11,536	2.47	2.14	12.15	105.9	24.43
Colorado.....	2,434	11,594	.47	.40	8.72	126.0	29.23
Illinois.....	75	11,463	2.84	2.47	8.26	97.6	22.37
Indiana.....	2,950	11,070	3.15	2.84	9.54	89.3	19.77
Kentucky.....	26,369	11,407	2.80	2.46	13.08	104.4	23.81
Ohio.....	367	12,018	3.95	3.29	10.22	93.9	22.57
Pennsylvania.....	396	12,205	1.53	1.25	12.93	102.2	24.96
Utah.....	44	12,141	.46	.38	7.67	129.6	31.47
West Virginia.....	5,629	12,329	1.43	1.16	10.93	113.1	27.89
Wyoming.....	119	9,004	.70	.77	7.08	95.1	17.13
Louisiana	12,504	8,171	.57	.70	7.13	151.4	24.74
Louisiana.....	3,213	6,954	.96	1.38	12.16	138.1	19.21
Wyoming.....	9,291	8,592	.44	.51	5.39	155.1	26.65
Maryland	10,949	12,879	1.11	.86	9.49	149.4	38.49
Kentucky.....	717	13,029	.74	.57	7.35	151.7	39.53
Maryland.....	903	12,994	1.41	1.08	9.58	166.7	43.33
Pennsylvania.....	1,435	13,002	1.43	1.10	9.27	155.0	40.30
West Virginia.....	7,894	12,830	1.05	.82	9.71	146.2	37.52
Massachusetts	4,693	12,633	.71	.56	8.07	168.8	42.64
Kentucky.....	457	12,760	.65	.51	7.97	182.4	46.55
Pennsylvania.....	225	13,301	1.38	1.04	6.91	159.2	42.35
Virginia.....	2	14,243	.80	.56	5.20	212.3	60.48
West Virginia.....	2,243	12,577	.71	.56	9.84	173.9	43.74
Imported.....	1,766	12,586	.65	.51	6.00	159.9	40.25
Michigan	30,177	10,504	.63	.60	6.59	139.7	29.34
Colorado.....	606	12,164	.55	.45	8.58	132.9	32.34
Illinois.....	29	12,333	.96	.78	5.31	146.9	36.23
Indiana.....	176	11,018	1.72	1.56	9.84	134.5	29.63
Kentucky.....	4,011	12,690	.94	.74	8.53	163.5	41.50
Montana.....	10,155	9,461	.39	.41	4.65	148.8	28.16
Ohio.....	37	12,473	3.09	2.47	8.36	142.9	35.64
Pennsylvania.....	1,932	13,210	1.60	1.21	6.76	119.5	31.57
Virginia.....	7	13,627	.98	.72	6.40	219.7	59.88
West Virginia.....	5,025	12,381	1.08	.87	11.43	153.0	37.89
Wyoming.....	8,199	8,785	.25	.29	4.83	106.9	18.78
Minnesota	16,744	8,914	.45	.50	6.32	106.6	18.99
Illinois.....	69	12,014	1.49	1.24	6.74	163.1	39.19
Montana.....	8,999	8,983	.58	.65	7.39	107.1	19.25
New Mexico.....	1	11,827	.70	.59	17.00	70.5	16.68
Pennsylvania.....	23	13,049	2.41	1.85	8.35	150.7	39.33
West Virginia.....	*	12,684	1.56	1.23	9.10	125.0	31.71
Wyoming.....	7,652	8,791	.28	.32	5.05	105.0	18.45
Mississippi	5,428	11,023	.93	.84	6.44	151.1	33.31
Colorado.....	519	11,398	.46	.40	8.86	159.1	36.27
Illinois.....	1,703	12,197	1.70	1.39	7.00	131.3	32.03
Kentucky.....	1,029	12,347	1.01	.82	8.43	195.9	48.37
Montana.....	2,163	9,394	.40	.42	4.48	141.0	26.49
Wyoming.....	13	8,738	.44	.50	5.25	129.5	22.63

See footnotes at end of table.

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

Table 22. Destination and Origin of Coal by State, 1996 (Continued)

Destination Origin	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MMBtu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short Ton)
Missouri	33,718	9,063	0.58	0.64	5.62	95.5	17.31
Illinois.....	3,924	11,341	2.64	2.33	9.39	134.6	30.54
Indiana.....	87	11,100	1.34	1.20	8.21	138.4	30.71
Kansas.....	68	11,509	2.93	2.54	12.73	133.5	30.72
Kentucky.....	52	13,289	.90	.68	7.95	209.7	55.74
Missouri.....	136	11,113	3.10	2.79	13.35	123.5	27.45
Wyoming.....	29,450	8,731	.28	.32	5.05	88.0	15.36
Montana	7,877	8,439	.68	.81	9.00	70.5	11.90
Montana.....	7,442	8,445	.71	.84	9.27	71.3	12.04
Wyoming.....	435	8,331	.24	.29	4.49	56.7	9.45
Nebraska	10,275	8,599	.34	.40	5.11	71.9	12.37
Montana.....	2	11,700	.50	.43	9.10	104.0	24.34
Wyoming.....	10,272	8,598	.34	.40	5.11	71.9	12.37
Nevada	7,304	11,140	.49	.44	9.71	136.6	30.44
Arizona.....	4,470	10,922	.50	.46	10.39	131.3	28.69
Colorado.....	286	11,699	.51	.43	8.69	123.9	28.99
Utah.....	2,343	11,623	.46	.39	8.71	144.5	33.59
Wyoming.....	206	9,594	.50	.52	7.66	180.1	34.55
New Hampshire	1,324	13,146	1.56	1.19	7.02	160.6	42.23
Kentucky.....	15	12,830	.90	.70	8.40	193.7	49.70
Pennsylvania.....	759	13,203	1.53	1.16	7.10	161.9	42.75
Virginia.....	16	14,085	.74	.52	5.83	199.8	56.30
West Virginia.....	379	13,231	2.08	1.57	7.38	149.8	39.63
Imported.....	154	12,586	.60	.48	5.72	174.2	43.84
New Jersey	2,412	12,993	1.36	1.04	9.02	175.2	45.53
Kentucky.....	173	13,008	.67	.51	7.51	178.4	46.41
Virginia.....	636	13,897	.77	.55	5.36	181.6	50.46
West Virginia.....	1,603	12,633	1.66	1.32	10.64	172.1	43.47
New Mexico	15,003	9,116	.80	.87	22.78	142.8	26.04
New Mexico.....	15,003	9,116	.80	.87	22.78	142.8	26.04
New York	7,896	13,013	1.80	1.38	7.91	142.8	37.15
Kentucky.....	1,191	12,872	.63	.49	8.59	192.2	49.48
Ohio.....	21	12,694	4.26	3.36	9.20	121.9	30.95
Pennsylvania.....	3,144	13,027	1.80	1.38	7.65	132.2	34.44
West Virginia.....	3,539	13,050	2.17	1.67	7.91	135.8	35.46
North Carolina	24,646	12,422	.89	.72	10.16	148.4	36.87
Kentucky.....	14,692	12,397	.94	.76	9.73	144.9	35.92
Virginia.....	1,343	12,648	1.08	.86	11.05	128.2	32.44
West Virginia.....	8,611	12,428	.78	.63	10.74	157.6	39.19
North Dakota	23,586	6,597	.72	1.09	9.32	73.7	9.72
Montana.....	34	9,280	.34	.37	4.01	67.2	12.47
North Dakota.....	23,552	6,593	.72	1.09	9.33	73.7	9.71
Ohio	52,268	12,056	2.08	1.72	11.01	134.0	32.31
Illinois.....	9	11,609	2.88	2.48	7.90	106.8	24.80
Indiana.....	14	10,929	2.27	2.07	8.78	107.4	23.48
Kentucky.....	8,502	12,119	.98	.81	11.23	135.0	32.73
Montana.....	25	9,034	.27	.30	4.77	149.7	27.05
Ohio.....	20,845	11,787	3.48	2.95	10.71	134.7	31.76
Pennsylvania.....	3,410	13,091	1.63	1.24	7.29	119.8	31.38
West Virginia.....	19,292	12,157	1.14	.94	11.94	135.3	32.90
Wyoming.....	172	10,140	.66	.65	6.49	156.8	31.80
Oklahoma	19,571	8,600	.33	.38	4.93	97.6	16.79
Oklahoma.....	105	13,064	3.11	2.38	7.00	109.2	28.54
Wyoming.....	19,466	8,576	.32	.37	4.92	97.5	16.73
Oregon	838	8,782	.26	.30	4.79	107.1	18.81
Wyoming.....	838	8,782	.26	.30	4.79	107.1	18.81

See footnotes at end of table.

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

Table 22. Destination and Origin of Coal by State, 1996 (Continued)

Destination Origin	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MMBtu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short Ton)
Pennsylvania	40,759	12,321	2.09	1.70	12.72	138.2	34.06
Ohio.....	732	12,018	3.56	2.97	12.31	165.7	39.83
Pennsylvania.....	31,811	12,275	1.85	1.51	13.33	134.5	33.03
West Virginia.....	8,216	12,526	2.91	2.32	10.37	150.0	37.57
South Carolina	10,951	12,757	1.21	.95	8.90	147.1	37.54
Kentucky.....	9,561	12,734	1.16	.91	8.73	146.2	37.22
Tennessee.....	147	12,596	1.55	1.23	8.68	148.4	37.39
Virginia.....	1,243	12,960	1.56	1.20	10.22	154.4	40.03
South Dakota	1,307	9,034	.52	.57	6.66	93.7	16.94
Montana.....	1,307	9,034	.52	.57	6.66	93.7	16.94
Tennessee	23,649	12,062	1.87	1.55	8.89	114.6	27.64
Colorado.....	1,020	11,663	.51	.44	8.42	107.6	25.11
Illinois.....	3,756	11,881	1.90	1.60	8.24	114.5	27.20
Indiana.....	122	10,892	1.20	1.10	8.80	117.1	25.52
Kentucky.....	12,919	12,048	2.29	1.90	9.05	112.5	27.10
Pennsylvania.....	360	12,917	2.09	1.62	8.34	112.7	29.11
Tennessee.....	2,092	12,531	1.33	1.06	9.55	118.8	29.77
Utah.....	1,860	11,899	.48	.40	7.87	121.5	28.92
Virginia.....	1,331	12,661	1.69	1.34	10.23	124.4	31.51
West Virginia.....	11	12,200	3.98	3.26	11.00	101.4	24.73
Wyoming.....	178	9,989	.66	.66	7.36	106.8	21.35
Texas	94,232	7,440	.71	.95	10.98	129.5	19.26
Colorado.....	1,835	10,483	.39	.37	5.77	133.8	28.06
Texas.....	51,322	6,434	1.00	1.56	15.71	99.9	12.85
Wyoming.....	41,076	8,562	.36	.42	5.30	157.0	26.88
Utah	13,695	11,513	.47	.41	10.90	107.1	24.66
Colorado.....	1,276	10,956	.42	.38	8.97	179.0	39.22
Utah.....	12,419	11,571	.47	.41	11.09	100.1	23.17
Virginia	11,024	12,597	.99	.78	11.02	141.8	35.73
Kentucky.....	2,792	12,642	1.10	.87	9.86	146.6	37.06
Maryland.....	12	12,900	1.70	1.32	12.00	149.3	38.52
Virginia.....	6,024	12,633	.97	.77	11.44	137.8	34.81
West Virginia.....	2,195	12,441	.88	.71	11.35	146.8	36.53
Washington	4,580	7,936	.71	.89	15.24	156.9	24.91
Montana.....	90	9,556	.32	.33	3.83	135.1	25.82
Washington.....	4,472	7,895	.71	.91	15.48	157.4	24.85
Wyoming.....	*	8,858	.27	.30	5.13	109.0	19.31
Imported.....	18	9,861	.44	.45	12.97	174.6	34.44
West Virginia	31,438	12,378	1.93	1.56	11.78	124.9	30.93
Kentucky.....	161	12,662	.97	.76	8.55	180.5	45.72
Maryland.....	1,950	12,329	1.64	1.33	14.29	122.1	30.10
Ohio.....	1,580	12,575	4.12	3.28	9.40	76.7	19.29
Pennsylvania.....	1,082	12,785	1.61	1.26	9.41	130.8	33.45
West Virginia.....	26,665	12,352	1.84	1.49	11.85	127.5	31.49
Wisconsin	22,804	9,222	.46	.50	5.74	106.0	19.55
Colorado.....	292	11,922	.52	.44	8.10	134.1	31.97
Illinois.....	756	12,112	1.05	.87	5.33	128.8	31.21
Indiana.....	142	10,848	1.32	1.22	9.55	134.8	29.25
Kentucky.....	34	13,100	.77	.59	8.05	179.0	46.90
Montana.....	2,162	9,084	.55	.60	6.62	105.3	19.13
New Mexico.....	744	12,292	.55	.45	13.44	151.9	37.34
Pennsylvania.....	1,317	13,193	1.62	1.23	6.77	144.7	38.19
Utah.....	186	12,167	.47	.39	8.13	160.5	39.07
Wyoming.....	17,171	8,575	.32	.37	5.14	95.2	16.33
Wyoming	23,547	8,716	.52	.60	8.12	82.0	14.30
Wyoming.....	23,547	8,716	.52	.60	8.12	82.0	14.30
Total	862,701	10,263	1.10	1.07	9.22	128.9	26.45

¹ The cost of coal shown for the State of Florida is not the total cost of coal delivered to the State. For more detailed information see footnotes 4 and 5 at the end of Table 31.

* = Number less than 0.5 rounded to zero.

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • MM Btu = million Btu.

Table 23. Origin and Destination of Coal by State, 1996

Origin Destination	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short Ton)
Alabama	16,829	12,319	1.13	0.92	12.01	177.5	43.74
Alabama	16,456	12,324	1.11	.90	12.01	178.5	44.00
Georgia	373	12,109	1.85	1.53	12.05	133.5	32.34
Arizona	10,969	10,948	.52	.48	9.61	122.8	26.89
Arizona	6,499	10,965	.54	.49	9.08	117.0	25.66
Nevada	4,470	10,922	.50	.46	10.39	131.3	28.69
Colorado	21,720	10,988	.46	.42	8.24	123.5	27.13
Arizona	207	10,396	.37	.35	6.11	115.6	24.04
Colorado	10,341	10,624	.44	.42	8.26	110.9	23.56
Florida	139	12,929	.48	.37	10.04	190.8	49.32
Illinois	803	11,706	.54	.46	8.36	133.8	31.32
Iowa	497	11,363	.64	.56	11.00	130.1	29.56
Kansas	1,467	11,164	.46	.42	8.33	121.5	27.14
Kentucky	2,434	11,594	.47	.40	8.72	126.0	29.23
Michigan	606	12,164	.55	.45	8.58	132.9	32.34
Mississippi	519	11,398	.46	.40	8.86	159.1	36.27
Nevada	286	11,699	.51	.43	8.69	123.9	28.99
Tennessee	1,020	11,663	.51	.44	8.42	107.6	25.11
Texas	1,835	10,483	.39	.37	5.77	133.8	28.06
Utah	1,276	10,956	.42	.38	8.97	179.0	39.22
Wisconsin	292	11,922	.52	.44	8.10	134.1	31.97
Illinois	42,382	11,322	2.29	2.03	8.75	137.3	31.09
Alabama	1,723	12,132	2.00	1.65	7.93	125.2	30.37
Florida	6,392	11,896	2.26	1.90	7.55	182.1	43.32
Georgia	1,203	12,190	1.21	.99	6.09	146.6	35.74
Illinois	13,365	10,719	2.58	2.41	9.54	125.7	26.94
Indiana	9,007	11,051	2.32	2.10	9.49	134.2	29.66
Iowa	164	11,659	2.04	1.75	8.11	115.0	26.82
Kansas	207	11,230	2.81	2.50	10.02	173.6	38.99
Kentucky	75	11,463	2.84	2.47	8.26	97.6	22.37
Michigan	29	12,333	.96	.78	5.31	146.9	36.23
Minnesota	69	12,014	1.49	1.24	6.74	163.1	39.19
Mississippi	1,703	12,197	1.70	1.39	7.00	131.3	32.03
Missouri	3,924	11,341	2.64	2.33	9.39	134.6	30.54
Ohio	9	11,609	2.88	2.48	7.90	106.8	24.80
Tennessee	3,756	11,881	1.90	1.60	8.24	114.5	27.20
Wisconsin	756	12,112	1.05	.87	5.33	128.8	31.21
Indiana	23,880	11,087	2.43	2.19	9.35	107.4	23.80
Illinois	1,173	11,170	1.23	1.10	7.74	139.6	31.19
Indiana	18,893	11,089	2.42	2.19	9.43	107.3	23.80
Iowa	323	11,036	1.87	1.70	9.04	117.2	25.86
Kentucky	2,950	11,070	3.15	2.84	9.54	89.3	19.77
Michigan	176	11,018	1.72	1.56	9.84	134.5	29.63
Missouri	87	11,100	1.34	1.20	8.21	138.4	30.71
Ohio	14	10,929	2.27	2.07	8.78	107.4	23.48
Tennessee	122	10,892	1.20	1.10	8.80	117.1	25.52
Wisconsin	142	10,848	1.32	1.22	9.55	134.8	29.25
Kansas	154	12,054	2.59	2.15	10.20	132.1	31.85
Kansas	86	12,483	2.32	1.86	8.20	131.1	32.73
Missouri	68	11,509	2.93	2.54	12.73	133.5	30.72
Kentucky	117,412	12,200	1.65	1.35	10.19	137.9	33.65
Alabama	4,043	11,984	2.12	1.77	10.83	115.8	27.75
Connecticut	903	13,098	.54	.41	7.24	191.2	50.09
Florida	14,431	12,551	1.52	1.21	8.43	172.2	43.22
Georgia	14,059	12,523	1.00	.80	9.90	151.9	38.04
Illinois	391	13,236	.60	.45	6.09	171.8	45.48
Indiana	750	12,641	1.75	1.38	7.13	130.4	32.97
Iowa	159	12,015	2.75	2.29	5.99	108.5	26.06
Kentucky	26,369	11,407	2.80	2.46	13.08	104.4	23.81
Maryland	717	13,029	.74	.57	7.35	151.7	39.53
Massachusetts	457	12,760	.65	.51	7.97	182.4	46.55
Michigan	4,011	12,690	.94	.74	8.53	163.5	41.50
Mississippi	1,029	12,347	1.01	.82	8.43	195.9	48.37
Missouri	52	13,289	.90	.68	7.95	209.7	55.74

See footnotes at end of table.

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

Table 23. Origin and Destination of Coal by State, 1996 (Continued)

Origin Destination	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short Ton)
Kentucky (Continued)							
New Hampshire	15	12,830	0.90	0.70	8.40	193.7	49.70
New Jersey	173	13,008	.67	.51	7.51	178.4	46.41
New York	1,191	12,872	.63	.49	8.59	192.2	49.48
North Carolina	14,692	12,397	.94	.76	9.73	144.9	35.92
Ohio	8,502	12,119	.98	.81	11.23	135.0	32.73
South Carolina	9,561	12,734	1.16	.91	8.73	146.2	37.22
Tennessee	12,919	12,048	2.29	1.90	9.05	112.5	27.10
Virginia	2,792	12,642	1.10	.87	9.86	146.6	37.06
West Virginia	161	12,662	.97	.76	8.55	180.5	45.72
Wisconsin	34	13,100	.77	.59	8.05	179.0	46.90
Louisiana	3,213	6,954	.96	1.38	12.16	138.1	19.21
Louisiana	3,213	6,954	.96	1.38	12.16	138.1	19.21
Maryland	3,143	12,594	1.55	1.23	12.49	138.0	34.77
Delaware	277	13,143	1.37	1.04	9.31	150.2	39.49
Maryland	903	12,994	1.41	1.08	9.58	166.7	43.33
Virginia	12	12,900	1.70	1.32	12.00	149.3	38.52
West Virginia	1,950	12,329	1.64	1.33	14.29	122.1	30.10
Missouri	550	11,053	3.73	3.37	14.56	106.9	23.63
Kansas	414	11,033	3.93	3.57	14.95	101.4	22.38
Missouri	136	11,113	3.10	2.79	13.35	123.5	27.45
Montana	35,417	9,094	.51	.57	6.46	126.9	23.07
Colorado	3	10,190	.23	.23	9.22	96.5	19.67
Illinois	2,162	9,584	.36	.37	4.25	249.7	47.86
Indiana	869	9,581	.35	.37	4.25	243.3	46.61
Iowa	4	9,565	.41	.43	4.16	111.1	21.25
Michigan	10,155	9,461	.39	.41	4.65	148.8	28.16
Minnesota	8,999	8,983	.58	.65	7.39	107.1	19.25
Mississippi	2,163	9,394	.40	.42	4.48	141.0	26.49
Montana	7,442	8,445	.71	.84	9.27	71.3	12.04
Nebraska	2	11,700	.50	.43	9.10	104.0	24.34
North Dakota	34	9,280	.34	.37	4.01	67.2	12.47
Ohio	25	9,034	.27	.30	4.77	149.7	27.05
South Dakota	1,307	9,034	.52	.57	6.66	93.7	16.94
Washington	90	9,556	.32	.33	3.83	135.1	25.82
Wisconsin	2,162	9,084	.55	.60	6.62	105.3	19.13
New Mexico	24,069	9,401	.71	.75	19.86	152.6	28.70
Arizona	8,321	9,656	.56	.58	15.18	169.5	32.72
Minnesota	1	11,827	.70	.59	17.00	70.5	16.68
New Mexico	15,003	9,116	.80	.87	22.78	142.8	26.04
Wisconsin	744	12,292	.55	.45	13.44	151.9	37.34
North Dakota	23,552	6,593	.72	1.09	9.33	73.7	9.71
North Dakota	23,552	6,593	.72	1.09	9.33	73.7	9.71
Ohio	24,759	11,819	3.56	3.01	10.76	129.8	30.68
Alabama	93	12,500	4.29	3.43	9.50	119.5	29.87
Indiana	1,083	11,030	4.03	3.65	12.93	103.6	22.85
Kentucky	367	12,018	3.95	3.29	10.22	93.9	22.57
Michigan	37	12,473	3.09	2.47	8.36	142.9	35.64
New York	21	12,694	4.26	3.36	9.20	121.9	30.95
Ohio	20,845	11,787	3.48	2.95	10.71	134.7	31.76
Pennsylvania	732	12,018	3.56	2.97	12.31	165.7	39.83
West Virginia	1,580	12,575	4.12	3.28	9.40	76.7	19.29
Oklahoma	105	13,064	3.11	2.38	7.00	109.2	28.54
Oklahoma	105	13,064	3.11	2.38	7.00	109.2	28.54
Pennsylvania	47,203	12,530	1.79	1.43	11.52	133.2	33.39
Alabama	333	13,142	2.30	1.75	7.67	111.7	29.37
Delaware	391	13,271	1.44	1.08	6.73	146.3	38.84
Indiana	586	13,043	2.33	1.79	8.02	108.6	28.33
Kentucky	396	12,205	1.53	1.25	12.93	102.2	24.96
Maryland	1,435	13,002	1.43	1.10	9.27	155.0	40.30

See footnotes at end of table.

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

Table 23. Origin and Destination of Coal by State, 1996 (Continued)

Origin Destination	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short Ton)
Pennsylvania (Continued)							
Massachusetts.....	225	13,301	1.38	1.04	6.91	159.2	42.35
Michigan.....	1,932	13,210	1.60	1.21	6.76	119.5	31.57
Minnesota.....	23	13,049	2.41	1.85	8.35	150.7	39.33
New Hampshire.....	759	13,203	1.53	1.16	7.10	161.9	42.75
New York.....	3,144	13,027	1.80	1.38	7.65	132.2	34.44
Ohio.....	3,410	13,091	1.63	1.24	7.29	119.8	31.38
Pennsylvania.....	31,811	12,275	1.85	1.51	13.33	134.5	33.03
Tennessee.....	360	12,917	2.09	1.62	8.34	112.7	29.11
West Virginia.....	1,082	12,785	1.61	1.26	9.41	130.8	33.45
Wisconsin.....	1,317	13,193	1.62	1.23	6.77	144.7	38.19
Tennessee.....	2,911	12,504	1.24	.99	10.51	123.5	30.88
Alabama.....	673	12,399	.87	.70	13.91	132.6	32.89
South Carolina.....	147	12,596	1.55	1.23	8.68	148.4	37.39
Tennessee.....	2,092	12,531	1.33	1.06	9.55	118.8	29.77
Texas.....	51,322	6,434	1.00	1.56	15.71	99.9	12.85
Texas.....	51,322	6,434	1.00	1.56	15.71	99.9	12.85
Utah.....	18,697	11,641	.47	.40	10.15	112.3	26.14
Illinois.....	1,846	11,810	.46	.39	8.18	137.3	32.44
Kentucky.....	44	12,141	.46	.38	7.67	129.6	31.47
Nevada.....	2,343	11,623	.46	.39	8.71	144.5	33.59
Tennessee.....	1,860	11,899	.48	.40	7.87	121.5	28.92
Utah.....	12,419	11,571	.47	.41	11.09	100.1	23.17
Wisconsin.....	186	12,167	.47	.39	8.13	160.5	39.07
Virginia.....	14,479	12,818	1.05	.82	10.17	147.8	37.88
Alabama.....	1	14,000	.72	.51	2.50	131.4	36.80
Florida.....	856	12,362	.71	.58	9.71	212.9	52.64
Georgia.....	2,069	12,890	.89	.69	9.45	157.9	40.71
Indiana.....	950	13,771	.72	.53	6.04	155.3	42.77
Massachusetts.....	2	14,243	.80	.56	5.20	212.3	60.48
Michigan.....	7	13,627	.98	.72	6.40	219.7	59.88
New Hampshire.....	16	14,085	.74	.52	5.83	199.8	56.30
New Jersey.....	636	13,897	.77	.55	5.36	181.6	50.46
North Carolina.....	1,343	12,648	1.08	.86	11.05	128.2	32.44
South Carolina.....	1,243	12,960	1.56	1.20	10.22	154.4	40.03
Tennessee.....	1,331	12,661	1.69	1.34	10.23	124.4	31.51
Virginia.....	6,024	12,633	.97	.77	11.44	137.8	34.81
Washington.....	4,472	7,895	.71	.91	15.48	157.4	24.85
Washington.....	4,472	7,895	.71	.91	15.48	157.4	24.85
West Virginia.....	101,828	12,419	1.47	1.19	11.10	141.6	35.17
Alabama.....	2,541	12,128	1.36	1.12	12.30	130.2	31.58
Delaware.....	1,077	12,898	.76	.59	9.30	166.7	43.00
Florida.....	1,768	12,790	1.60	1.25	9.27	162.3	41.52
Georgia.....	4,090	12,290	.71	.57	11.48	191.6	47.10
Indiana.....	1,049	12,546	1.63	1.30	10.96	137.4	34.47
Kentucky.....	5,629	12,329	1.43	1.16	10.93	113.1	27.89
Maryland.....	7,894	12,830	1.05	.82	9.71	146.2	37.52
Massachusetts.....	2,243	12,577	.71	.56	9.84	173.9	43.74
Michigan.....	5,025	12,381	1.08	.87	11.43	153.0	37.89
Minnesota.....	*	12,684	1.56	1.23	9.10	125.0	31.71
New Hampshire.....	379	13,231	2.08	1.57	7.38	149.8	39.63
New Jersey.....	1,603	12,633	1.66	1.32	10.64	172.1	43.47
New York.....	3,539	13,050	2.17	1.67	7.91	135.8	35.46
North Carolina.....	8,611	12,428	.78	.63	10.74	157.6	39.19
Ohio.....	19,292	12,157	1.14	.94	11.94	135.3	32.90
Pennsylvania.....	8,216	12,526	2.91	2.32	10.37	150.0	37.57
Tennessee.....	11	12,200	3.98	3.26	11.00	101.4	24.73
Virginia.....	2,195	12,441	.88	.71	11.35	146.8	36.53
West Virginia.....	26,665	12,352	1.84	1.49	11.85	127.5	31.49
Wyoming.....	268,935	8,650	.35	.40	5.38	116.9	20.23
Alabama.....	3,646	8,546	.28	.32	4.68	112.6	19.25
Arkansas.....	14,736	8,703	.33	.38	5.20	150.3	26.15

See footnotes at end of table.

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

Table 23. Origin and Destination of Coal by State, 1996 (Continued)

Origin Destination	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short Ton)
Wyoming (Continued)							
Colorado	6,072	8,554	0.30	0.35	4.70	85.3	14.58
Florida	591	8,833	.21	.24	4.39	142.0	25.09
Georgia	6,866	8,682	.40	.47	5.30	151.2	26.26
Illinois	17,701	8,834	.31	.35	5.16	192.0	33.92
Indiana	18,491	8,791	.32	.36	5.00	115.3	20.27
Iowa	16,970	8,473	.38	.44	5.36	91.7	15.53
Kansas	15,776	8,501	.37	.43	4.93	94.8	16.12
Kentucky	119	9,004	.70	.77	7.08	95.1	17.13
Louisiana	9,291	8,592	.44	.51	5.39	155.1	26.65
Michigan	8,199	8,785	.25	.29	4.83	106.9	18.78
Minnesota	7,652	8,791	.28	.32	5.05	105.0	18.45
Mississippi	13	8,738	.44	.50	5.25	129.5	22.63
Missouri	29,450	8,731	.28	.32	5.05	88.0	15.36
Montana	435	8,331	.24	.29	4.49	56.7	9.45
Nebraska	10,272	8,598	.34	.40	5.11	71.9	12.37
Nevada	206	9,594	.50	.52	7.66	180.1	34.55
Ohio	172	10,140	.66	.65	6.49	156.8	31.80
Oklahoma	19,466	8,576	.32	.37	4.92	97.5	16.73
Oregon	838	8,782	.26	.30	4.79	107.1	18.81
Tennessee	178	9,989	.66	.66	7.36	106.8	21.35
Texas	41,076	8,562	.36	.42	5.30	157.0	26.88
Washington	*	8,858	.27	.30	5.13	109.0	19.31
Wisconsin	17,171	8,575	.32	.37	5.14	95.2	16.33
Wyoming	23,547	8,716	.52	.60	8.12	82.0	14.30
Imported	4,699	11,797	.63	.53	5.77	161.5	38.10
Connecticut	28	13,174	.61	.46	4.10	185.0	48.74
Florida	2,523	11,167	.58	.52	5.50	162.2	36.23
Georgia	210	12,143	1.08	.89	6.71	152.8	37.11
Massachusetts	1,766	12,586	.65	.51	6.00	159.9	40.25
New Hampshire	154	12,586	.60	.48	5.72	174.2	43.84
Washington	18	9,861	.44	.45	12.97	174.6	34.44
Total	862,701	10,263	1.10	1.07	9.22	128.9	26.45

* = Number less than 0.5 rounded to zero.

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • MM Btu = million Btu.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Alabama Electric Coop Inc Lowman	1,447	12,276	2.33	1.90	10.20	133.5	32.77
Alabama.....	684	11,978	1.97	1.65	11.54	138.6	33.21
Fayette.....	289	12,000	1.89	1.58	12.14	140.5	33.72
Franklin.....	28	11,991	1.77	1.48	11.88	139.8	33.53
Jefferson.....	366	11,960	2.05	1.72	11.04	137.1	32.78
Illinois.....	685	12,606	2.70	2.14	8.84	127.1	32.06
Gallatin.....	685	12,606	2.70	2.14	8.84	127.1	32.06
Kentucky.....	78	11,988	2.17	1.81	10.47	147.0	35.25
Breathitt.....	20	11,941	1.72	1.44	9.81	142.4	34.00
Daviess.....	19	12,064	2.78	2.30	11.28	148.8	35.90
Floyd.....	9	12,139	1.77	1.46	9.20	145.1	35.23
Knott.....	10	11,926	2.21	1.85	10.79	149.6	35.69
Martin.....	10	11,926	2.21	1.85	10.79	149.6	35.69
Pike.....	10	11,926	2.21	1.85	10.79	149.6	35.69
Alabama Power Co Barry¹	2,200	12,197	.75	.61	10.47	185.4	45.22
Alabama.....	1,523	12,318	.71	.58	12.08	205.3	50.59
Jefferson.....	553	12,293	.72	.59	12.64	205.3	50.46
Tuscaloosa.....	5	11,887	1.05	.88	9.60	202.5	48.14
Walker.....	966	12,335	.70	.57	11.78	205.4	50.67
Illinois.....	609	11,903	.85	.71	6.13	138.3	32.93
Jefferson.....	609	11,903	.85	.71	6.13	138.3	32.93
Kentucky.....	65	12,098	.75	.62	13.25	144.6	35.00
Floyd.....	47	12,150	.71	.59	14.03	146.2	35.52
Magoffin.....	18	11,955	.84	.70	11.14	140.5	33.60
West Virginia.....	3	12,530	.96	.77	11.30	135.2	33.88
Boone.....	3	12,530	.96	.77	11.30	135.2	33.88
Alabama Power Co Gadsden	239	12,609	1.86	1.48	12.35	187.2	47.20
Alabama.....	239	12,609	1.86	1.48	12.35	187.2	47.20
Fayette.....	3	12,206	1.91	1.56	11.30	162.6	39.69
Jefferson.....	236	12,614	1.86	1.48	12.36	187.5	47.30
Alabama Power Co Gaston	3,231	12,252	.93	.76	11.68	171.4	42.01
Alabama.....	2,420	12,378	.92	.75	11.41	178.4	44.16
Bibb.....	4	9,509	.77	.81	30.39	95.0	18.06
Fayette.....	352	12,059	1.85	1.53	12.17	118.9	28.68
Jefferson.....	238	12,141	.66	.54	13.03	208.9	50.73
Shelby.....	400	12,629	.70	.56	9.08	152.1	38.42
Tuscaloosa.....	824	12,755	.81	.63	10.34	203.2	51.84
Walker.....	602	11,996	.79	.66	13.18	183.7	44.08
West Virginia.....	811	11,876	.93	.79	12.50	149.9	35.61
Lincoln.....	811	11,876	.93	.79	12.50	149.9	35.61
Alabama Power Co Gorgas¹	5,973	12,200	1.50	1.23	12.75	157.3	38.38
Alabama.....	5,973	12,200	1.50	1.23	12.75	157.3	38.38
Bibb.....	154	11,921	1.91	1.61	13.47	111.9	26.67
Fayette.....	1,061	12,143	1.85	1.52	12.09	136.1	33.06
Jefferson.....	1,662	12,382	1.65	1.33	12.91	169.7	42.03
Tuscaloosa.....	282	12,134	2.02	1.66	12.85	127.4	30.92
Walker.....	2,813	12,136	1.21	1.00	12.86	163.3	39.63
Alabama Power Co Greene	1,422	12,173	1.62	1.33	12.38	136.7	33.27
Alabama.....	516	11,855	1.98	1.67	12.59	151.7	35.98
Bibb.....	28	11,814	2.03	1.72	14.62	129.1	30.50
Jefferson.....	31	12,011	1.27	1.06	10.06	179.3	43.08
Tuscaloosa.....	260	11,956	2.03	1.70	12.55	150.9	36.09
Walker.....	196	11,702	2.01	1.72	12.76	151.6	35.48
Kentucky.....	559	12,323	1.40	1.13	12.31	127.6	31.45
Pike.....	432	12,367	1.15	.93	12.53	130.7	32.34
Union.....	126	12,171	2.23	1.83	11.56	116.7	28.41
West Virginia.....	347	12,403	1.44	1.16	12.19	129.7	32.17
Fayette.....	347	12,403	1.44	1.16	12.19	129.7	32.17
Alabama Power Co James Miller	8,755	10,869	.48	.44	8.59	172.8	37.55

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Alabama Power Co James Miller							
Alabama.....	5,101	12,525	0.62	0.50	11.38	202.2	50.64
Bibb.....	11	12,729	.71	.56	6.99	144.5	36.80
Jefferson.....	4,251	12,519	.61	.49	11.55	201.0	50.34
Tuscaloosa.....	802	12,588	.67	.53	10.40	211.0	53.11
Walker.....	36	11,749	.71	.60	14.19	153.3	36.01
West Virginia.....	9	13,300	.80	.60	10.00	133.7	35.56
Wyoming.....	9	13,300	.80	.60	10.00	133.7	35.56
Wyoming.....	3,646	8,546	.28	.32	4.68	112.6	19.25
Campbell.....	3,646	8,546	.28	.32	4.68	112.6	19.25
American Mun Power Ohio Inc Richard Gorsuch	842	11,582	4.97	4.29	14.93	87.2	20.19
Ohio.....	842	11,582	4.97	4.29	14.93	87.2	20.19
Noble.....	842	11,582	4.97	4.29	14.93	87.2	20.19
Ames City of Ames	217	8,819	.22	.25	4.53	143.2	25.26
Wyoming.....	217	8,819	.22	.25	4.53	143.2	25.26
Campbell.....	217	8,819	.22	.25	4.53	143.2	25.26
Appalachian Power Co Amos	5,192	12,398	.79	.64	11.06	152.8	37.89
West Virginia.....	5,192	12,398	.79	.64	11.06	152.8	37.89
Boone.....	3,639	12,431	.83	.67	10.79	162.7	40.46
Kanawha.....	189	12,232	.83	.68	12.96	113.0	27.65
Logan.....	1,364	12,334	.66	.54	11.53	131.6	32.45
Appalachian Power Co Clinch River	1,589	12,289	.71	.58	13.79	130.2	32.01
Virginia.....	1,589	12,289	.71	.58	13.79	130.2	32.01
Buchanan.....	89	12,013	.83	.69	12.72	114.5	27.50
Dickenson.....	531	12,090	.69	.57	13.70	131.5	31.80
Russell.....	814	12,354	.68	.55	14.59	132.5	32.73
Wise.....	156	12,778	.85	.66	10.51	123.5	31.56
Appalachian Power Co Glen Lyn	580	12,742	.86	.68	10.52	137.2	34.96
Virginia.....	580	12,742	.86	.68	10.52	137.2	34.96
Buchanan.....	188	12,338	.83	.67	12.43	137.4	33.90
Wise.....	392	12,935	.88	.68	9.61	137.1	35.47
Appalachian Power Co Kanawha River	683	12,358	.80	.65	12.35	145.7	36.01
West Virginia.....	683	12,358	.80	.65	12.35	145.7	36.01
Boone.....	66	12,151	.82	.68	13.28	112.1	27.25
Clay.....	154	12,499	.82	.66	11.86	170.8	42.69
Fayette.....	77	12,403	.79	.64	12.00	145.7	36.15
Kanawha.....	385	12,328	.79	.64	12.46	141.2	34.81
Appalachian Power Co Mountaineer	2,280	12,411	.65	.52	10.02	158.3	39.29
West Virginia.....	2,280	12,411	.65	.52	10.02	158.3	39.29
Boone.....	912	12,894	.68	.53	8.52	186.0	47.97
Logan.....	576	12,219	.67	.55	11.54	140.5	34.34
Wayne.....	791	11,995	.60	.50	10.63	137.0	32.87
Arizona Electric Pwr Coop Inc Apache	878	10,039	.44	.44	12.76	137.4	27.59
New Mexico.....	878	10,039	.44	.44	12.76	137.4	27.59
Mckinley.....	878	10,039	.44	.44	12.76	137.4	27.59
Arizona Public Service Co Cholla	2,527	9,886	.44	.45	13.62	145.0	28.66
New Mexico.....	2,527	9,886	.44	.45	13.62	145.0	28.66
Mckinley.....	2,527	9,886	.44	.45	13.62	145.0	28.66
Arizona Public Service Co Four Corners	7,494	8,849	.74	.84	22.09	125.1	22.13
New Mexico.....	7,494	8,849	.74	.84	22.09	125.1	22.13
San Juan.....	7,494	8,849	.74	.84	22.09	125.1	22.13
Arkansas Power & Light Co Independence	6,769	8,769	.21	.24	4.96	143.7	25.20
Wyoming.....	6,769	8,769	.21	.24	4.96	143.7	25.20
Campbell.....	6,769	8,769	.21	.24	4.96	143.7	25.20
Arkansas Power & Light Co Whitebluff	6,069	8,706	.44	.51	5.61	157.3	27.39

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Arkansas Power & Light Co Whitebluff							
Wyoming.....	6,069	8,706	0.44	0.51	5.61	157.3	27.39
Campbell.....	6,069	8,706	.44	.51	5.61	157.3	27.39
Associated Electric Coop Inc Hill	4,351	8,717	.20	.23	4.61	72.7	12.68
Wyoming.....	4,351	8,717	.20	.23	4.61	72.7	12.68
Campbell.....	4,351	8,717	.20	.23	4.61	72.7	12.68
Associated Electric Coop Inc Madrid	3,999	8,732	.20	.23	4.72	96.1	16.78
Illinois.....	9	12,035	1.04	.86	7.29	128.0	30.81
Saline.....	9	12,035	1.04	.86	7.29	128.0	30.81
Wyoming.....	3,990	8,724	.20	.23	4.72	96.0	16.74
Campbell.....	3,990	8,724	.20	.23	4.72	96.0	16.74
Atlantic City Electric Co Deepwater	200	12,691	.75	.59	10.51	177.5	45.06
West Virginia.....	200	12,691	.75	.59	10.51	177.5	45.06
Webster.....	200	12,691	.75	.59	10.51	177.5	45.06
Atlantic City Electric Co England	835	12,624	2.42	1.91	10.78	170.7	43.11
West Virginia.....	835	12,624	2.42	1.91	10.78	170.7	43.11
Marion.....	170	12,615	2.51	1.99	10.12	171.7	43.33
Monongalia.....	42	13,314	2.14	1.61	6.93	150.5	40.08
Upshur.....	623	12,580	2.41	1.92	11.22	171.9	43.25
Baltimore Gas & Electric Co Crane	750	13,207	1.79	1.35	7.35	137.6	36.36
Pennsylvania.....	28	13,189	2.02	1.53	7.00	126.8	33.45
Greene.....	28	13,189	2.02	1.53	7.00	126.8	33.45
West Virginia.....	722	13,208	1.78	1.35	7.37	138.1	36.47
Barbour.....	281	13,052	1.16	.89	8.16	157.5	41.12
Marion.....	44	13,290	2.32	1.75	7.55	127.0	33.75
Monongalia.....	397	13,310	2.16	1.62	6.78	125.8	33.48
Baltimore Gas & Electric Co Brandon Shores	3,865	12,539	.69	.55	10.66	143.6	36.02
Kentucky.....	611	13,080	.74	.56	7.09	150.9	39.48
Bell.....	39	13,172	.71	.54	6.30	153.5	40.44
Letcher.....	488	13,119	.75	.57	6.88	150.1	39.38
Perry.....	36	12,761	.67	.53	8.00	155.0	39.56
Pike.....	48	12,847	.70	.55	9.12	154.0	39.58
West Virginia.....	3,254	12,437	.68	.55	11.34	142.2	35.37
Boone.....	705	12,441	.70	.56	11.08	146.9	36.54
Kanawha.....	49	12,696	.74	.58	12.00	143.2	36.36
Logan.....	2,179	12,377	.67	.54	11.61	140.7	34.84
Mingo.....	50	12,385	.59	.48	10.73	143.5	35.54
Nicholas.....	15	12,595	.66	.52	10.20	141.2	35.57
Webster.....	231	12,926	.70	.54	9.71	140.9	36.43
Unknown ²	25	12,550	.64	.51	10.04	142.0	35.64
Baltimore Gas & Electric Co Wagner	1,092	12,945	.84	.65	8.84	146.1	37.82
Kentucky.....	106	12,734	.77	.60	8.87	156.4	39.82
Letcher.....	30	13,092	.74	.57	5.83	153.5	40.20
Martin.....	15	12,842	.79	.62	7.47	156.5	40.20
Pike.....	61	12,532	.78	.62	10.71	157.8	39.55
West Virginia.....	986	12,967	.85	.65	8.83	145.0	37.60
Boone.....	50	12,967	.90	.70	8.90	149.8	38.84
Randolph.....	30	12,523	.84	.67	9.20	164.8	41.28
Webster.....	906	12,982	.85	.65	8.82	144.1	37.41
Basin Electric Power Coop Laramie River	6,384	8,286	.38	.46	5.14	51.5	8.54
Wyoming.....	6,384	8,286	.38	.46	5.14	51.5	8.54
Campbell.....	6,384	8,286	.38	.46	5.14	51.5	8.54
Basin Electric Power Coop Antelope Valley	5,257	6,637	.58	.87	9.08	72.6	9.64
North Dakota.....	5,257	6,637	.58	.87	9.08	72.6	9.64
Mercer.....	5,257	6,637	.58	.87	9.08	72.6	9.64
Basin Electric Power Coop Leland Olds	3,194	6,738	.64	.95	7.61	78.3	10.55

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Basin Electric Power Coop Leland Olds							
North Dakota	3,194	6,738	0.64	0.95	7.61	78.3	10.55
Mercer	3,194	6,738	.64	.95	7.61	78.3	10.55
Big Rivers Electric Corp D B Wilson	1,204	11,530	3.28	2.85	12.11	144.5	33.31
Kentucky	1,204	11,530	3.28	2.85	12.11	144.5	33.31
Hopkins	960	11,624	3.23	2.78	11.34	151.3	35.17
Webster	244	11,158	3.48	3.12	15.15	116.5	26.00
Big Rivers Electric Corp R D Green	1,372	11,170	3.43	3.07	13.73	96.7	21.61
Kentucky	1,372	11,170	3.43	3.07	13.73	96.7	21.61
Henderson	261	10,573	3.27	3.09	12.77	74.8	15.81
Hopkins	200	11,330	3.61	3.19	12.58	76.1	17.25
Webster	911	11,305	3.44	3.04	14.25	107.1	24.22
Big Rivers Electric Corp Coleman	1,323	11,487	2.09	1.82	10.27	102.9	23.64
Kentucky	1,019	11,347	2.29	2.02	8.99	104.1	23.63
Butler	18	11,859	1.32	1.11	6.67	107.8	25.58
Henderson	762	11,190	2.51	2.24	8.48	101.5	22.73
Hopkins	23	12,454	2.92	2.34	6.35	118.5	29.52
Knott	42	11,622	1.36	1.17	13.17	109.2	25.39
Martin	92	11,851	1.48	1.25	11.78	112.0	26.54
Ohio	25	11,151	1.51	1.35	9.43	101.3	22.60
Pike	57	11,923	1.77	1.48	9.90	114.0	27.18
Pennsylvania	304	11,954	1.41	1.18	14.55	99.1	23.69
Greene	304	11,954	1.41	1.18	14.55	99.1	23.69
Big Rivers Electric Corp Reid-Henderson II	1,005	11,746	2.76	2.35	9.76	95.9	22.52
Kentucky	1,005	11,746	2.76	2.35	9.76	95.9	22.52
Daviess	201	11,215	2.48	2.21	9.68	103.5	23.22
Henderson	60	11,181	2.47	2.21	8.54	91.1	20.36
Hopkins	49	11,939	3.15	2.64	8.00	91.6	21.87
Webster	695	11,934	2.84	2.38	10.01	94.5	22.55
Black Hills Corp Neal Simpson II	406	8,003	.84	1.05	8.54	51.1	8.18
Wyoming	406	8,003	.84	1.05	8.54	51.1	8.18
Campbell	406	8,003	.84	1.05	8.54	51.1	8.18
Cajun Electric Power Coop Inc Big Cajun No.2	5,394	8,500	.41	.49	5.18	161.1	27.38
Wyoming	5,394	8,500	.41	.49	5.18	161.1	27.38
Campbell	5,394	8,500	.41	.49	5.18	161.1	27.38
Cardinal Operating Co Cardinal	3,698	12,227	1.79	1.46	11.54	165.0	40.34
Kentucky	545	12,372	.69	.55	10.13	139.7	34.56
Floyd	49	12,203	.70	.58	12.30	139.0	33.94
Knott	150	12,473	.68	.54	8.90	140.1	34.95
Magoffin	174	12,468	.68	.54	8.90	140.0	34.92
Perry	24	12,437	.67	.54	8.92	139.6	34.71
Pike	148	12,203	.70	.58	12.30	139.0	33.92
Ohio	966	11,931	3.39	2.84	11.82	97.1	23.18
Belmont	719	12,000	3.35	2.79	11.77	98.2	23.58
Gallia	28	11,139	2.92	2.62	11.80	121.7	27.12
Jackson	28	11,139	2.92	2.62	11.80	121.7	27.12
Jefferson	86	11,765	3.53	3.00	13.58	62.9	14.81
Monroe	76	12,348	4.09	3.31	10.24	99.2	24.49
Vinton	29	11,139	2.92	2.62	11.80	121.7	27.12
West Virginia	2,186	12,321	1.36	1.10	11.76	200.3	49.36
Boone	22	12,022	.67	.56	12.64	140.4	33.75
Brooke	427	12,473	3.47	2.79	9.60	383.1	95.56
Kanawha	608	12,301	.70	.57	12.41	169.3	41.66
Logan	723	12,300	.69	.56	12.00	165.5	40.72
Marshall	73	12,246	3.28	2.68	11.06	73.5	18.00
Mingo	33	12,023	.67	.56	12.64	140.4	33.75
Webster	300	12,266	.93	.76	12.97	124.9	30.64
Carolina Power & Light Co Asheville	992	12,711	1.07	.84	10.82	128.3	32.62

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Carolina Power & Light Co Asheville							
Kentucky	34	12,534	1.09	0.87	10.68	136.2	34.15
Bell	15	12,037	1.14	.95	10.60	137.0	32.98
Harlan	2	12,088	1.11	.92	13.50	132.8	32.11
Pike	18	12,974	1.04	.80	10.50	135.9	35.27
Virginia	838	12,724	1.09	.86	10.82	123.0	31.29
Russell	72	12,695	.79	.63	11.04	122.5	31.11
Wise	766	12,727	1.12	.88	10.80	123.0	31.31
West Virginia	120	12,672	.94	.74	10.89	163.6	41.45
Boone	100	12,588	.89	.71	11.58	168.9	42.51
Mingo	21	13,083	1.18	.91	7.55	138.8	36.32
Carolina Power & Light Co Cape Fear	782	12,366	1.02	.82	10.59	147.0	36.36
Kentucky	492	12,375	1.04	.84	10.15	146.2	36.18
Bell	22	12,647	1.22	.96	8.24	148.7	37.61
Floyd	60	12,545	.98	.78	8.88	145.6	36.53
Harlan	136	12,223	1.10	.90	10.40	146.1	35.72
Martin	100	12,300	.90	.73	9.64	149.7	36.83
Perry	22	11,617	1.07	.92	12.80	140.8	32.71
Pike	151	12,565	1.07	.86	10.67	144.5	36.31
Virginia	155	12,258	1.07	.87	13.40	142.3	34.89
Wise	155	12,258	1.07	.87	13.40	142.3	34.89
West Virginia	135	12,455	.88	.71	8.99	155.4	38.70
Boone	28	12,677	.83	.65	10.72	173.0	43.86
Mingo	29	12,319	.90	.73	10.40	152.1	37.49
Wayne	78	12,426	.90	.72	7.84	150.0	37.29
Carolina Power & Light Co Lee	526	12,766	1.02	.80	9.09	154.1	39.34
Kentucky	241	12,612	.97	.77	9.00	150.5	37.97
Floyd	8	12,651	1.02	.81	8.90	147.4	37.30
Harlan	44	12,876	1.20	.93	9.16	148.0	38.10
Martin	122	12,527	.84	.67	8.26	151.4	37.93
Pike	67	12,589	1.04	.83	10.27	151.1	38.06
Virginia	40	12,676	1.29	1.01	11.68	144.5	36.64
Buchanan	10	13,341	1.31	.98	6.65	148.7	39.66
Wise	30	12,460	1.28	1.03	13.32	143.1	35.66
West Virginia	245	12,933	1.03	.80	8.76	159.1	41.14
Boone	130	12,967	.97	.75	9.61	167.8	43.52
Mingo	72	13,153	1.23	.93	7.16	147.4	38.77
Nicholas	8	12,446	.83	.67	12.30	149.3	37.16
Wayne	35	12,463	.89	.72	8.12	152.7	38.07
Carolina Power & Light Co Mayo	1,508	12,050	.66	.54	12.19	181.9	43.84
Kentucky	29	12,739	.66	.52	9.16	147.0	37.45
Martin	10	12,990	.57	.44	6.80	142.1	36.92
Pike	20	12,619	.70	.55	10.29	149.4	37.70
West Virginia	1,478	12,037	.66	.54	12.25	182.6	43.97
Mingo	1,478	12,037	.66	.54	12.25	182.6	43.97
Carolina Power & Light Co Robinson	411	11,827	1.47	1.24	12.45	147.8	34.96
Kentucky	411	11,827	1.47	1.24	12.45	147.8	34.96
Harlan	33	11,894	2.00	1.68	10.73	142.5	33.90
Knott	137	11,559	1.49	1.29	14.44	146.8	33.94
Perry	218	11,919	1.38	1.16	11.71	149.4	35.62
Pike	23	12,446	1.38	1.11	10.22	145.9	36.32
Carolina Power & Light Co Roxboro	5,292	12,380	.87	.70	10.81	157.2	38.92
Kentucky	1,643	12,373	.96	.78	9.77	142.5	35.26
Johnson	287	12,161	1.27	1.04	10.30	139.3	33.87
Martin	774	12,363	.91	.74	9.74	141.4	34.95
Pike	583	12,490	.89	.71	9.55	145.6	36.36
Virginia	21	12,723	1.00	.79	11.30	134.5	34.22
Wise	21	12,723	1.00	.79	11.30	134.5	34.22
West Virginia	3,628	12,382	.82	.66	11.27	163.9	40.60
Boone	1,334	12,488	.88	.70	12.26	166.0	41.47
Logan	24	12,495	.90	.72	11.85	138.3	34.57
Mingo	1,938	12,295	.77	.62	11.15	166.2	40.87
Wayne	333	12,455	.90	.72	7.98	144.1	35.90
Unknown ²	*	12,500	.95	.76	12.00	113.7	28.42

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Carolina Power & Light Co Sutton	1,058	12,343	1.00	0.81	10.53	153.1	37.80
Kentucky	936	12,293	1.01	.82	10.60	150.8	37.07
Bell	44	12,648	1.09	.86	7.42	147.6	37.33
Floyd	240	12,432	.98	.79	9.33	150.7	37.47
Harlan	97	12,869	.95	.74	7.76	150.0	38.62
Knott	107	11,344	1.14	1.01	16.16	153.1	34.74
Letcher	34	12,404	.88	.71	10.27	155.2	38.51
Perry	152	11,727	.94	.80	13.54	148.2	34.75
Pike	263	12,591	1.06	.84	9.41	151.6	38.19
West Virginia	122	12,729	.92	.72	10.02	170.6	43.44
Boone	105	12,774	.94	.73	9.68	174.3	44.52
Nicholas	18	12,462	.82	.66	12.04	148.3	36.96
Carolina Power & Light Co Weatherspoon	207	12,563	1.00	.80	9.50	154.8	38.90
Kentucky	192	12,523	1.01	.80	9.58	153.1	38.35
Bell	29	12,808	1.08	.84	7.79	149.9	38.41
Floyd	15	12,397	.98	.79	9.40	153.8	38.14
Harlan	109	12,690	.96	.76	8.88	153.8	39.05
Letcher	8	12,658	.94	.74	9.40	158.1	40.02
Perry	23	11,313	1.12	.99	15.23	151.0	34.15
Pike	9	12,683	1.07	.84	10.20	154.1	39.09
West Virginia	15	13,074	.91	.70	8.40	176.1	46.05
Boone	15	13,074	.91	.70	8.40	176.1	46.05
Cedar Falls City of Streeter	2	10,372	.39	.38	5.61	193.0	40.04
Colorado	2	10,372	.39	.38	5.61	193.0	40.04
Moffat	2	10,372	.39	.38	5.61	193.0	40.04
Central Electric Pwr Coop-MO Chamois	159	10,721	2.49	2.32	9.16	126.9	27.22
Illinois	142	10,996	2.74	2.50	9.51	127.1	27.94
McDonough	9	10,452	2.63	2.51	10.55	133.9	28.00
Randolph	133	11,034	2.75	2.49	9.44	126.6	27.94
Missouri	2	7,545	1.60	2.12	19.26	67.9	10.24
Ralls	1	9,353	4.61	4.93	17.55	124.5	23.29
Unknown ²	1	6,742	.26	.39	20.02	33.0	4.45
Wyoming	15	8,527	.24	.28	4.83	131.3	22.39
Campbell	15	8,527	.24	.28	4.83	131.3	22.39
Central Hudson Gas & Elec Corp Danskammer	814	12,925	.66	.51	8.25	196.4	50.77
Kentucky	462	12,822	.65	.51	8.55	193.2	49.55
Martin	427	12,797	.65	.51	8.72	193.7	49.58
Pike	35	13,123	.63	.48	6.57	187.1	49.12
West Virginia	351	13,061	.68	.52	7.86	200.5	52.38
Mingo	309	13,048	.68	.52	7.89	203.0	52.98
Nicholas	42	13,164	.65	.49	7.63	182.3	48.00
Central Illinois Light Co Duck Creek	1,016	10,675	3.48	3.26	8.39	160.4	34.25
Illinois	1,016	10,675	3.48	3.26	8.39	160.4	34.25
Fulton	25	7,400	3.06	4.13	27.89	59.2	8.75
Jefferson	13	11,718	1.62	1.38	7.00	98.3	23.04
Macoupin	978	10,745	3.51	3.27	7.91	163.1	35.05
Central Illinois Light Co Edwards	1,660	11,249	2.06	1.83	7.49	130.0	29.25
Illinois	1,279	10,650	2.50	2.35	7.92	114.5	24.39
Fulton	101	10,706	2.68	2.50	7.33	124.8	26.72
Jefferson	28	11,785	1.61	1.37	7.10	115.6	27.25
Logan	129	10,582	3.16	2.98	9.47	106.3	22.50
McDonough	124	11,151	2.71	2.43	6.51	105.1	23.44
Macoupin	897	10,549	2.38	2.26	7.99	115.8	24.44
Kentucky	381	13,260	.59	.45	6.05	171.8	45.57
Perry	42	13,395	.75	.56	5.34	164.6	44.09
Pike	339	13,244	.57	.43	6.13	172.8	45.76
Central Illinois Pub Serv Co Grand Tower	364	11,203	2.82	2.52	9.93	124.1	27.81
Illinois	364	11,203	2.82	2.52	9.93	124.1	27.81
Perry	211	11,013	3.02	2.74	9.85	106.5	23.47
Randolph	34	11,029	3.02	2.74	9.91	167.3	36.91
Saline	75	11,683	2.13	1.83	9.23	112.3	26.23
Williamson	43	11,435	2.92	2.55	11.57	194.2	44.42

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Central Illinois Pub Serv Co Hutsonville	363	11,337	2.66	2.35	8.47	107.5	24.36
Indiana.....	363	11,337	2.66	2.35	8.47	107.5	24.36
Clay.....	4	11,026	3.14	2.85	12.16	124.9	27.54
Daviess.....	261	11,349	2.67	2.35	8.43	106.6	24.20
Knox.....	10	11,025	2.59	2.35	10.71	124.9	27.54
Sullivan.....	88	11,348	2.63	2.31	8.19	107.4	24.37
Central Illinois Pub Serv Co Coffeen	1,860	10,298	1.05	1.02	8.15	167.2	34.44
Colorado.....	45	10,376	.42	.40	5.50	137.0	28.43
Moffat.....	45	10,376	.42	.40	5.50	137.0	28.43
Illinois.....	1,815	10,296	1.07	1.04	8.21	168.0	34.59
Jefferson.....	16	12,150	1.00	.82	10.00	142.3	34.58
Macoupin.....	1,701	10,234	.94	.92	8.13	171.0	35.01
Perry.....	72	11,100	3.30	2.97	9.20	124.7	27.68
Randolph.....	25	10,954	3.06	2.79	10.00	118.6	25.98
Central Illinois Pub Serv Co Newton	2,120	11,091	1.10	.99	7.97	182.9	40.58
Colorado.....	31	10,561	.38	.36	7.31	140.2	29.61
Moffat.....	21	10,408	.33	.32	5.79	140.3	29.21
Routt.....	10	10,882	.49	.45	10.50	139.9	30.45
Illinois.....	531	11,485	2.64	2.30	11.55	194.3	44.62
Perry.....	82	11,489	2.35	2.04	10.83	195.1	44.84
Saline.....	8	11,552	2.40	2.08	9.90	194.0	44.82
Williamson.....	441	11,483	2.70	2.35	11.71	194.1	44.58
Indiana.....	754	11,075	.56	.51	7.45	155.3	34.39
Knox.....	754	11,075	.56	.51	7.45	155.3	34.39
Wyoming.....	803	10,867	.62	.57	6.12	203.1	44.14
Carbon.....	803	10,867	.62	.57	6.12	203.1	44.14
Central Illinois Pub Serv Co Meredosia	579	10,853	1.75	1.61	6.34	160.9	34.93
Illinois.....	579	10,853	1.75	1.61	6.34	160.9	34.93
Macoupin.....	293	10,234	.95	.93	8.04	159.7	32.68
Schuyler.....	286	11,486	2.57	2.24	4.59	162.0	37.22
Central Iowa Power Coop Fair	139	10,929	2.74	2.51	9.37	111.6	24.39
Illinois.....	10	12,183	1.05	.86	6.15	124.3	30.30
Jefferson.....	5	11,950	.96	.80	6.30	123.6	29.54
Saline.....	5	12,403	1.14	.92	6.00	125.0	31.01
Indiana.....	130	10,835	2.87	2.64	9.61	110.5	23.95
Warrick.....	130	10,835	2.87	2.64	9.61	110.5	23.95
Central Louisiana Elec Co Inc Dolet Hills	3,213	6,954	.96	1.38	12.16	138.1	19.21
Louisiana.....	3,213	6,954	.96	1.38	12.16	138.1	19.21
De Soto.....	2,437	6,876	1.03	1.49	11.50	141.7	19.49
Red River.....	776	7,199	.74	1.03	14.21	127.2	18.31
Central Louisiana Elec Co Inc Rodemacher	2,035	8,728	.47	.54	5.63	151.7	26.49
Wyoming.....	2,035	8,728	.47	.54	5.63	151.7	26.49
Campbell.....	2,035	8,728	.47	.54	5.63	151.7	26.49
Central Operating Co Sporn	2,391	12,141	1.36	1.12	12.57	124.6	30.26
West Virginia.....	2,391	12,141	1.36	1.12	12.57	124.6	30.26
Boone.....	108	12,088	1.17	.97	12.47	110.7	26.76
Clay.....	225	12,460	1.19	.96	11.52	175.9	43.84
Fayette.....	261	12,236	1.34	1.10	12.53	124.7	30.51
Kanawha.....	749	12,233	1.17	.96	12.36	134.9	33.01
Monongalia.....	788	12,002	1.60	1.33	13.51	105.5	25.32
Wayne.....	231	12,008	1.38	1.15	11.29	112.9	27.12
Wyoming.....	29	11,427	1.43	1.25	11.93	103.8	23.72
Central Power & Light Co Coletto Creek	2,012	10,296	.38	.37	5.77	134.5	27.70
Colorado.....	1,824	10,482	.39	.37	5.77	133.8	28.06
Moffat.....	1,824	10,482	.39	.37	5.77	133.8	28.06
Wyoming.....	188	8,492	.31	.36	5.73	142.9	24.27
Campbell.....	188	8,492	.31	.36	5.73	142.9	24.27
Cincinnati Gas & Electric Co East Bend	1,588	12,428	2.59	2.08	9.73	104.6	26.01

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Cincinnati Gas & Electric Co East Bend							
Illinois	7	11,384	2.88	2.53	8.20	100.0	22.77
White	7	11,384	2.88	2.53	8.20	100.0	22.77
Indiana.....	15	11,265	2.20	1.95	8.41	107.4	24.20
Daviess.....	15	11,265	2.20	1.95	8.41	107.4	24.20
Kentucky	208	11,813	1.22	1.04	11.34	120.4	28.45
Breathitt	3	11,772	.82	.70	11.89	117.3	27.62
Daviess.....	3	11,489	3.74	3.26	10.70	100.6	23.12
Floyd.....	8	11,710	1.14	.97	13.57	110.1	25.79
Henderson	7	11,105	2.31	2.08	7.70	105.6	23.45
Johnson	3	12,340	.97	.79	7.45	125.4	30.95
Knott.....	14	11,499	1.82	1.58	13.45	110.1	25.31
Magoffin	23	11,669	1.39	1.19	12.76	141.8	33.09
Martin.....	7	11,743	1.00	.85	13.30	197.4	46.36
Pike.....	127	11,901	.98	.83	10.87	116.1	27.62
Webster.....	12	12,008	1.77	1.47	11.70	115.1	27.64
Ohio.....	313	12,313	4.05	3.29	9.60	93.2	22.95
Belmont.....	251	12,457	4.18	3.35	9.51	91.5	22.79
Harrison	32	12,014	4.33	3.60	10.85	88.9	21.35
Jefferson.....	2	12,190	3.76	3.08	11.10	98.6	24.04
Lawrence.....	22	11,658	2.63	2.26	8.39	119.9	27.96
Tuscarawas	5	10,152	2.76	2.72	11.00	93.8	19.05
Pennsylvania	54	13,034	1.84	1.41	7.50	107.2	27.94
Greene.....	54	13,034	1.84	1.41	7.50	107.2	27.94
West Virginia.....	990	12,587	2.46	1.95	9.59	104.9	26.41
Boone.....	11	11,337	1.01	.89	13.99	118.5	26.86
Brooke.....	55	12,386	3.70	2.99	9.80	87.9	21.76
Clay.....	5	12,447	.74	.59	11.40	123.7	30.79
Kanawha	245	12,017	.81	.67	12.37	122.7	29.49
Marshall	239	12,149	4.23	3.48	11.49	84.3	20.47
Mingo.....	8	12,869	.85	.66	6.84	127.0	32.69
Monongalia	421	13,241	2.35	1.77	6.70	107.4	28.46
Wayne.....	4	10,462	.87	.83	18.80	99.3	20.78
Cincinnati Gas & Electric Co Miami Fort.....	2,993	12,222	1.14	.93	11.09	125.5	30.67
Illinois.....	9	11,609	2.88	2.48	7.90	106.8	24.80
White.....	9	11,609	2.88	2.48	7.90	106.8	24.80
Indiana.....	14	10,929	2.27	2.07	8.78	107.4	23.48
Daviess.....	14	10,929	2.27	2.07	8.78	107.4	23.48
Kentucky	570	11,890	1.06	.89	11.34	121.1	28.79
Breathitt	5	11,807	.81	.69	11.87	116.7	27.56
Daviess.....	10	11,112	2.73	2.46	8.60	99.4	22.09
Floyd.....	110	11,791	.72	.61	12.62	117.6	27.73
Johnson	29	11,998	1.09	.91	9.57	121.7	29.20
Knott.....	35	11,768	2.24	1.91	12.07	117.5	27.65
Magoffin	49	11,744	1.05	.89	10.81	135.1	31.74
Martin.....	31	12,146	.75	.62	10.55	165.5	40.20
Perry.....	30	12,267	.63	.52	9.96	131.2	32.19
Pike.....	265	11,920	1.05	.88	11.35	114.9	27.39
Webster.....	5	12,008	1.77	1.47	11.70	115.6	27.76
Ohio.....	115	12,255	4.03	3.29	9.88	91.4	22.41
Belmont.....	98	12,408	4.16	3.35	9.73	90.3	22.41
Harrison	5	12,095	4.55	3.76	11.30	88.5	21.41
Lawrence.....	3	11,594	2.59	2.23	8.70	119.9	27.80
Tuscarawas	8	10,835	2.73	2.52	11.18	96.8	20.97
Pennsylvania	110	12,968	1.83	1.41	7.80	107.6	27.92
Greene.....	110	12,968	1.83	1.41	7.80	107.6	27.92
West Virginia.....	2,175	12,281	.96	.78	11.28	129.5	31.80
Boone.....	44	11,616	.77	.66	13.05	120.5	28.01
Brooke.....	13	12,403	3.74	3.02	9.70	84.8	21.04
Clay.....	312	12,327	.69	.56	11.47	122.7	30.25
Fayette.....	4	11,384	2.73	2.40	18.12	89.1	20.29
Kanawha	1,437	12,165	.72	.60	11.97	136.9	33.30
Logan.....	47	12,126	.67	.55	9.70	123.1	29.85
Marshall	28	12,106	4.15	3.43	11.74	83.0	20.10
Mingo.....	40	12,163	.77	.63	9.74	126.3	30.71
Monongalia	227	13,215	2.39	1.81	6.83	106.9	28.24
Wayne.....	23	11,810	.63	.53	10.61	127.3	30.07

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Cincinnati Gas & Electric Co Beckjord	2,564	12,133	1.53	1.26	10.84	112.0	27.18
Kentucky	910	11,928	1.01	.85	10.81	116.1	27.70
Bell	2	13,000	1.25	.96	9.40	117.1	30.45
Breathitt	45	11,724	.99	.85	12.01	114.6	26.88
Floyd	84	11,852	.93	.78	12.38	111.9	26.53
Johnson	40	12,323	1.05	.85	8.08	124.2	30.62
Knott	28	11,605	1.57	1.35	13.04	111.3	25.84
Magoffin	104	11,528	1.25	1.08	11.96	112.2	25.88
Martin	18	12,010	.80	.67	12.13	166.0	39.88
Perry	7	12,551	.99	.79	8.30	124.5	31.25
Pike	583	12,001	.96	.80	10.37	115.5	27.71
Ohio	270	12,406	4.03	3.25	9.84	95.3	23.65
Belmont	247	12,469	4.08	3.28	9.64	95.3	23.76
Harrison	2	12,092	4.67	3.86	11.10	93.1	22.52
Jefferson	18	11,767	3.53	3.00	12.08	95.6	22.49
Tuscarawas	3	11,503	2.74	2.38	11.30	98.3	22.61
Pennsylvania	197	13,038	1.88	1.44	7.48	107.2	27.94
Greene	197	13,038	1.88	1.44	7.48	107.2	27.94
West Virginia	1,187	12,078	1.30	1.08	11.64	113.7	27.47
Boone	58	11,380	.98	.86	14.71	117.8	26.82
Clay	23	12,205	.75	.61	11.99	125.9	30.73
Kanawha	807	12,034	.84	.70	11.84	118.7	28.57
Logan	43	12,033	.83	.69	11.33	117.4	28.26
Marshall	118	12,115	4.20	3.47	11.61	82.6	20.01
Mingo	10	11,902	.85	.71	10.32	119.1	28.36
Monongalia	92	13,225	2.41	1.83	6.83	105.8	27.97
Wayne	35	11,124	.84	.75	15.25	106.1	23.60
Cincinnati Gas & Electric Co Zimmer	3,921	12,100	3.86	3.19	10.03	95.1	23.03
Kentucky	93	11,712	2.52	2.15	9.49	115.7	27.11
Daviess	4	11,489	3.74	3.26	10.70	102.3	23.51
Floyd	5	11,865	1.78	1.50	12.69	110.2	26.16
Knott	5	11,994	3.02	2.52	11.72	111.3	26.70
Magoffin	3	11,646	.96	.82	10.70	111.4	25.95
Pike	77	11,698	2.53	2.17	9.04	117.2	27.41
Ohio	3,600	12,097	3.96	3.28	10.00	94.3	22.81
Belmont	1,662	12,361	4.26	3.45	9.99	88.7	21.93
Harrison	1,159	12,043	4.41	3.66	10.96	87.2	21.01
Jefferson	19	12,098	3.81	3.15	11.52	94.5	22.87
Lawrence	738	11,615	2.64	2.27	8.47	118.4	27.50
Vinton	22	11,101	2.80	2.52	10.30	122.8	27.26
Pennsylvania	21	12,917	2.11	1.64	8.28	109.3	28.23
Greene	21	12,917	2.11	1.64	8.28	109.3	28.23
West Virginia	208	12,253	2.85	2.33	10.97	99.3	24.33
Boone	12	11,260	1.18	1.05	14.40	116.4	26.21
Clay	5	12,267	.69	.56	11.60	121.5	29.81
Fayette	20	11,902	3.50	2.94	14.90	88.5	21.07
Kanawha	35	11,982	.81	.68	11.00	122.2	29.27
Marshall	78	12,143	4.20	3.46	11.44	82.6	20.07
Monongalia	57	12,903	2.61	2.02	8.18	105.9	27.33
Cleveland Electric Illum Co Ashtabula	748	12,520	3.90	3.11	8.78	136.2	34.10
Ohio	748	12,520	3.90	3.11	8.78	136.2	34.10
Belmont	681	12,574	3.90	3.10	8.62	138.5	34.84
Columbiana	29	12,119	3.76	3.10	10.39	111.8	27.11
Tuscarawas	38	11,861	3.87	3.26	10.55	110.2	26.13
Cleveland Electric Illum Co Avon Lake	1,634	12,713	.96	.75	9.51	152.9	38.87
Kentucky	64	12,271	.89	.73	10.14	150.0	36.81
Martin	40	12,104	.89	.74	10.28	148.5	35.96
Pike	24	12,548	.90	.72	9.91	152.3	38.23
Ohio	208	12,539	2.09	1.67	9.38	122.9	30.81
Columbiana	201	12,544	2.07	1.65	9.35	123.0	30.87
Holmes	7	12,400	2.85	2.30	10.20	117.9	29.24
West Virginia	1,362	12,761	.79	.62	9.51	157.5	40.20
Mingo	1,362	12,761	.79	.62	9.51	157.5	40.20
Cleveland Electric Illum Co Eastlake	2,493	12,996	2.39	1.84	7.77	131.4	34.16

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Cleveland Electric Illum Co Eastlake							
Ohio	1,015	12,607	3.52	2.80	9.11	136.2	34.35
Belmont.....	719	12,669	4.09	3.23	9.09	142.0	35.98
Columbiana.....	296	12,458	2.15	1.72	9.19	122.0	30.40
Pennsylvania	1,372	13,248	1.56	1.18	6.88	128.9	34.14
Greene.....	861	13,182	1.58	1.20	6.82	129.7	34.21
Washington.....	511	13,358	1.53	1.15	6.97	127.4	34.03
West Virginia.....	106	13,454	2.20	1.64	6.54	120.6	32.45
Monongalia.....	106	13,454	2.20	1.64	6.54	120.6	32.45
Cleveland Electric Illum Co Lake Shore.....	63	9,016	.27	.30	4.80	149.9	27.04
Montana	25	9,034	.27	.30	4.77	149.7	27.05
Big Horn.....	25	9,034	.27	.30	4.77	149.7	27.05
Wyoming	38	9,004	.27	.30	4.81	150.1	27.03
Converse.....	38	9,004	.27	.30	4.81	150.1	27.03
Colorado Springs City of Drake.....	613	10,645	.39	.37	6.24	171.3	36.47
Colorado.....	613	10,645	.39	.37	6.24	171.3	36.47
Moffat.....	509	10,473	.38	.36	5.78	190.3	39.87
Routt.....	104	11,484	.45	.39	8.46	86.7	19.91
Colorado Springs City of Nixon.....	550	10,963	.44	.41	8.47	101.7	22.30
Colorado.....	537	11,021	.45	.41	8.56	102.1	22.50
Moffat.....	52	10,327	.38	.37	6.06	195.8	40.43
Routt.....	485	11,095	.46	.41	8.82	92.8	20.59
Wyoming	13	8,593	.28	.33	4.79	80.0	13.75
Campbell.....	13	8,593	.28	.33	4.79	80.0	13.75
Columbia City of Columbia.....	52	13,289	.90	.68	7.95	209.7	55.74
Kentucky.....	52	13,289	.90	.68	7.95	209.7	55.74
Pike.....	52	13,289	.90	.68	7.95	209.7	55.74
Columbus Southern Power Co Picway.....	200	11,565	3.35	2.90	9.65	98.8	22.85
Ohio.....	200	11,565	3.35	2.90	9.65	98.8	22.85
Perry.....	150	11,614	3.44	2.97	9.42	97.1	22.57
Vinton.....	50	11,416	3.07	2.69	10.36	103.9	23.72
Columbus Southern Power Co Conesville.....	3,571	11,850	2.78	2.34	8.93	144.7	34.30
Ohio.....	3,571	11,850	2.78	2.34	8.93	144.7	34.30
Belmont.....	293	11,631	2.89	2.48	10.23	131.4	30.56
Coshocton.....	1,727	11,903	2.69	2.26	7.18	177.7	42.30
Gallia.....	1	11,164	3.66	3.28	10.90	180.5	40.30
Guernsey.....	28	11,321	3.07	2.71	13.20	94.9	21.48
Harrison.....	543	12,516	2.90	2.32	8.77	113.6	28.45
Holmes.....	13	10,510	3.73	3.55	14.36	90.1	18.93
Jackson.....	3	10,960	3.59	3.27	11.95	166.8	36.56
Jefferson.....	299	11,930	2.36	1.98	11.77	102.2	24.38
Perry.....	353	11,182	2.73	2.44	11.94	116.1	25.96
Pike.....	7	11,451	3.30	2.88	9.90	91.5	20.96
Tuscarawas.....	301	11,395	3.32	2.92	11.01	107.0	24.38
Vinton.....	1	11,164	3.66	3.28	10.90	180.5	40.30
Commonwealth Edison Co Waukegan.....	1,673	8,716	.34	.38	5.42	186.5	32.52
Wyoming	1,673	8,716	.34	.38	5.42	186.5	32.52
Campbell.....	1,355	8,711	.35	.40	5.38	164.7	28.69
Converse.....	318	8,738	.29	.34	5.60	279.5	48.85
Commonwealth Edison Co Crawford.....	1,262	9,050	.32	.36	4.87	236.7	42.84
Montana	442	9,581	.35	.37	4.23	257.0	49.26
Big Horn.....	442	9,581	.35	.37	4.23	257.0	49.26
Wyoming	820	8,763	.30	.35	5.22	224.7	39.38
Campbell.....	754	8,763	.31	.35	5.21	215.9	37.84
Converse.....	66	8,766	.28	.32	5.37	324.6	56.91
Commonwealth Edison Co Fisk.....	476	9,337	.34	.37	4.60	239.9	44.80

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Commonwealth Edison Co Fisk							
Montana	332	9,585	0.35	0.37	4.27	250.5	48.03
Big Horn	332	9,585	.35	.37	4.27	250.5	48.03
Wyoming	144	8,767	.32	.36	5.34	213.0	37.35
Campbell	136	8,771	.32	.36	5.31	207.0	36.31
Converse	8	8,698	.30	.35	5.89	316.3	55.01
Commonwealth Edison Co Joliet	3,336	8,895	.32	.36	5.12	203.9	36.28
Montana	472	9,605	.37	.39	4.23	235.6	45.26
Big Horn	472	9,605	.37	.39	4.23	235.6	45.26
Wyoming	2,864	8,779	.32	.36	5.27	198.2	34.80
Campbell	2,812	8,779	.32	.36	5.27	200.2	35.15
Converse	52	8,769	.26	.30	5.20	88.3	15.49
Commonwealth Edison Co Kincaid	1,636	11,530	.58	.50	7.67	138.9	32.03
Illinois	137	10,701	2.06	1.92	7.70	101.6	21.74
Macoupin	137	10,701	2.06	1.92	7.70	101.6	21.74
Utah	1,284	11,846	.43	.37	7.96	138.1	32.71
Carbon	409	11,744	.45	.39	7.70	136.9	32.15
Emery	875	11,893	.42	.36	8.09	138.6	32.98
Wyoming	215	10,177	.51	.50	5.86	169.4	34.48
Campbell	193	10,217	.51	.50	5.84	164.3	33.57
Carbon	11	10,890	.67	.62	6.90	131.8	28.71
Converse	11	8,769	.26	.30	5.20	320.6	56.23
Commonwealth Edison Co Powerton	4,612	8,786	.32	.37	5.09	262.9	46.19
Illinois	79	11,171	2.86	2.56	7.14	110.3	24.65
McDonough	*	11,110	2.65	2.39	7.00	112.9	25.09
Macoupin	79	11,171	2.86	2.56	7.14	110.3	24.65
Montana	336	9,550	.35	.37	4.24	242.2	46.26
Big Horn	336	9,550	.35	.37	4.24	242.2	46.26
Wyoming	4,197	8,680	.27	.31	5.12	268.4	46.59
Campbell	2,479	8,634	.26	.30	4.85	245.9	42.46
Converse	1,718	8,745	.29	.33	5.51	300.5	52.56
Commonwealth Edison Co State Line	1,016	9,452	.33	.35	4.29	245.4	46.40
Montana	869	9,581	.35	.37	4.25	243.3	46.61
Big Horn	869	9,581	.35	.37	4.25	243.3	46.61
Wyoming	147	8,691	.22	.26	4.54	259.6	45.12
Campbell	147	8,691	.22	.26	4.54	259.6	45.12
Commonwealth Edison Co Will County	2,750	8,911	.29	.32	4.94	260.0	46.33
Montana	580	9,588	.35	.37	4.29	259.4	49.74
Big Horn	580	9,588	.35	.37	4.29	259.4	49.74
Utah	11	11,672	.49	.42	6.90	151.8	35.44
Carbon	11	11,672	.49	.42	6.90	151.8	35.44
Wyoming	2,159	8,715	.27	.31	5.11	260.9	45.47
Campbell	1,356	8,696	.25	.29	4.86	234.2	40.74
Converse	803	8,745	.29	.33	5.53	305.7	53.46
Consumers Power Co Campbell	3,530	11,345	.63	.55	9.31	155.3	35.23
Illinois	10	12,250	.90	.73	5.50	146.7	35.94
Jefferson	10	12,250	.90	.73	5.50	146.7	35.94
Kentucky	853	12,710	.78	.61	9.35	163.5	41.56
Floyd	447	12,629	.83	.66	9.83	165.3	41.75
Knott	50	12,315	.82	.66	11.09	162.8	40.11
Letcher	60	13,141	.87	.66	6.97	162.9	42.82
Pike	295	12,813	.68	.53	8.80	161.0	41.27
West Virginia.....	1,639	12,214	.76	.62	12.13	170.5	41.65
Boone	1,299	12,175	.78	.64	12.38	171.2	41.69
Logan	339	12,366	.68	.55	11.18	167.8	41.51
Wyoming	1,028	8,817	.29	.33	4.80	112.0	19.74
Campbell	1,028	8,817	.29	.33	4.80	112.0	19.74
Consumers Power Co Cobb	902	10,037	.66	.66	7.83	131.2	26.34

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Consumers Power Co Cobb							
Illinois	19	12,378	1.00	0.81	5.20	147.0	36.39
Jefferson	19	12,378	1.00	.81	5.20	147.0	36.39
Kentucky	28	12,296	.92	.75	10.85	162.3	39.91
Floyd	18	11,945	.91	.76	12.12	163.5	39.07
Knott	10	12,920	.94	.73	8.60	160.3	41.42
Montana	646	9,084	.51	.56	6.62	119.9	21.78
Big Horn	646	9,084	.51	.56	6.62	119.9	21.78
Pennsylvania	49	13,144	1.67	1.27	6.95	139.1	36.58
Greene	49	13,144	1.67	1.27	6.95	139.1	36.58
West Virginia	160	12,264	.89	.73	12.74	155.4	38.11
Nicholas	160	12,264	.89	.73	12.74	155.4	38.11
Consumers Power Co Karn	1,092	12,209	.85	.70	12.14	154.8	37.80
Kentucky	99	12,352	.94	.76	10.43	156.8	38.73
Breathitt	9	12,300	1.00	.81	11.00	160.4	39.46
Floyd	59	12,430	.93	.75	10.32	157.4	39.12
Perry	10	12,500	1.00	.80	11.00	154.4	38.60
Pike	20	12,071	.91	.76	10.20	154.5	37.30
West Virginia	993	12,195	.84	.69	12.31	154.6	37.71
Boone	695	12,117	.86	.71	12.64	156.9	38.02
Logan	11	12,700	.68	.54	11.10	154.0	39.12
Nicholas	287	12,365	.81	.66	11.56	149.2	36.91
Consumers Power Co Weadock	1,087	10,352	.61	.59	8.57	134.5	27.85
Kentucky	10	12,402	.85	.69	8.10	155.3	38.52
Floyd	10	12,402	.85	.69	8.10	155.3	38.52
Montana	390	9,104	.50	.55	6.48	120.5	21.93
Big Horn	390	9,104	.50	.55	6.48	120.5	21.93
West Virginia	454	12,162	.89	.73	12.40	150.1	36.52
Boone	256	12,113	.85	.70	12.64	156.7	37.96
Nicholas	198	12,226	.94	.77	12.09	141.7	34.65
Wyoming	232	8,820	.24	.28	4.61	115.6	20.40
Campbell	232	8,820	.24	.28	4.61	115.6	20.40
Consumers Power Co Whiting	691	12,344	.88	.71	11.17	149.1	36.80
Kentucky	330	12,488	.88	.70	10.06	150.5	37.59
Breathitt	65	12,417	.90	.72	9.86	152.3	37.83
Floyd	126	12,389	.90	.73	10.55	149.0	36.92
Perry	10	12,500	1.00	.80	10.98	152.6	38.15
Pike	120	12,628	.83	.66	9.57	151.1	38.15
Unknown ²	10	12,500	.88	.70	10.00	148.2	37.05
West Virginia	361	12,212	.88	.72	12.19	147.7	36.08
Boone	250	12,140	.90	.74	12.34	148.4	36.04
Logan	21	12,190	.75	.62	11.50	157.0	38.28
Nicholas	90	12,417	.86	.69	11.94	143.7	35.70
Coop Power Assn Coal Creek	7,162	6,270	.68	1.09	11.23	78.5	9.84
North Dakota	7,162	6,270	.68	1.09	11.23	78.5	9.84
Mclean	7,162	6,270	.68	1.09	11.23	78.5	9.84
Dairyland Power Coop Alma-Madgett	1,011	9,152	.38	.42	4.65	123.4	22.59
Illinois	151	12,084	1.06	.88	5.27	128.7	31.11
Jefferson	151	12,084	1.06	.88	5.27	128.7	31.11
Wyoming	860	8,638	.26	.30	4.54	122.1	21.10
Campbell	843	8,634	.26	.30	4.54	122.3	21.13
Converse	17	8,847	.21	.24	4.40	112.6	19.92
Dairyland Power Coop Genoa No.3	929	10,449	.61	.59	4.86	120.0	25.07
Illinois	451	12,122	1.03	.85	5.29	127.5	30.92
Jefferson	451	12,122	1.03	.85	5.29	127.5	30.92
Wyoming	477	8,867	.22	.24	4.45	110.2	19.54
Campbell	202	8,886	.22	.25	4.40	110.3	19.60
Converse	275	8,853	.21	.24	4.49	110.1	19.49
Dayton Power & Light Co Stuart	5,558	11,643	.84	.72	13.78	134.7	31.36

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Dayton Power & Light Co Stuart							
Kentucky	3,008	11,819	.84	.71	13.12	152.4	36.02
Breathitt	67	11,180	.98	.87	14.91	99.1	22.17
Floyd	174	11,129	.89	.80	14.01	103.8	23.09
Johnson	20	11,050	.82	.74	14.79	104.8	23.17
Lawrence.....	156	12,102	.88	.73	10.86	133.4	32.29
Magoffin	36	11,303	.79	.70	13.33	103.0	23.28
Martin	16	11,309	.86	.76	11.70	108.2	24.47
Perry.....	1,163	11,601	.84	.72	14.35	171.8	39.85
Pike	1,377	12,120	.82	.68	12.13	149.1	36.15
West Virginia.....	2,550	11,435	.83	.73	14.56	113.1	25.86
Boone.....	702	11,492	.79	.69	15.29	104.6	24.04
Clay.....	147	12,104	.74	.61	12.71	101.1	24.47
Fayette.....	3	11,844	.73	.62	14.40	111.3	26.36
Kanawha	193	11,492	.83	.72	15.12	146.9	33.76
Logan	78	11,117	.78	.70	14.75	104.1	23.14
Mingo.....	156	11,081	.92	.83	14.65	100.9	22.36
Wayne	1,270	11,379	.86	.75	14.26	116.1	26.43
Dayton Power & Light Co Hutchings.....	257	12,326	.81	.65	11.35	137.8	33.97
Kentucky	78	12,072	.77	.64	10.57	139.9	33.78
Perry.....	78	12,072	.77	.64	10.57	139.9	33.78
West Virginia.....	178	12,437	.82	.66	11.70	136.9	34.06
Clay.....	38	12,439	.81	.65	11.82	141.9	35.30
Kanawha	1	11,832	.68	.57	7.80	132.3	31.31
Nicholas	139	12,440	.83	.66	11.69	135.6	33.73
Dayton Power & Light Co Killen.....	1,731	12,043	.63	.52	13.03	131.8	31.75
Kentucky	291	11,767	.63	.54	12.82	113.1	26.61
Floyd	11	12,224	.68	.55	10.95	118.7	29.01
Lawrence.....	5	12,307	.70	.57	10.10	120.2	29.59
Pike	275	11,739	.63	.53	12.94	112.7	26.46
West Virginia.....	1,440	12,099	.63	.52	13.07	135.5	32.79
Boone.....	197	11,977	.64	.53	13.53	113.6	27.21
Kanawha	444	12,057	.62	.51	14.06	110.5	26.65
Lincoln.....	33	12,178	.59	.49	10.70	117.7	28.67
Logan	656	12,191	.64	.52	12.61	162.3	39.57
Mingo.....	67	12,116	.59	.49	10.98	121.8	29.52
Wayne	43	11,591	.58	.50	12.98	114.5	26.54
Delmarva Power & Light Co Edgemoor.....	502	12,886	.76	.59	9.69	160.2	41.29
Maryland	15	12,868	.69	.54	10.30	161.0	41.43
Garrett	15	12,868	.69	.54	10.30	161.0	41.43
Pennsylvania	*	12,559	.82	.65	10.42	153.1	38.46
Fayette.....	*	12,559	.82	.65	10.42	153.1	38.46
West Virginia.....	487	12,887	.77	.59	9.67	160.2	41.28
Mingo.....	18	13,035	.73	.56	8.28	171.3	44.66
Nicholas	163	12,845	.73	.57	9.59	160.3	41.17
Webster	306	12,900	.79	.61	9.80	159.5	41.14
Delmarva Power & Light Co Indian River	1,243	13,074	1.11	.85	8.33	159.1	41.60
Maryland	262	13,158	1.41	1.07	9.26	149.7	39.38
Garrett	262	13,158	1.41	1.07	9.26	149.7	39.38
Pennsylvania	391	13,271	1.44	1.08	6.73	146.3	38.84
Greene.....	30	13,224	1.50	1.14	6.61	156.5	41.38
Washington.....	354	13,294	1.44	1.08	6.63	145.2	38.59
Unknown ²	7	12,335	1.24	1.01	12.01	164.1	40.48
West Virginia.....	590	12,907	.76	.59	8.99	172.1	44.42
Mingo.....	264	13,128	.72	.55	7.39	174.4	45.79
Nicholas	73	12,463	.67	.54	11.12	169.6	42.28
Webster	254	12,804	.82	.64	10.04	170.2	43.59
Deseret Generation & Tran Coop Bonanza.....	1,276	10,956	.42	.38	8.97	179.0	39.22
Colorado.....	1,276	10,956	.42	.38	8.97	179.0	39.22
Rio Blanco.....	1,276	10,956	.42	.38	8.97	179.0	39.22
Detroit Edison Co Belle River	3,974	9,536	.35	.37	4.20	150.4	28.68

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Detroit Edison Co Belle River							
Montana	3,894	9,552	0.36	0.37	4.19	151.3	28.90
Big Horn	3,894	9,552	.36	.37	4.19	151.3	28.90
Wyoming	80	8,756	.20	.23	4.44	104.2	18.26
Campbell	80	8,756	.20	.23	4.44	104.2	18.26
Detroit Edison Co Harbor Beach	53	13,066	.91	.69	7.38	181.9	47.53
Kentucky	36	12,923	.69	.54	7.79	187.8	48.55
Knott	11	12,580	.83	.66	8.20	153.4	38.60
Martin	13	13,138	.56	.43	6.70	224.2	58.91
Pike	12	13,003	.71	.55	8.60	178.6	46.45
Pennsylvania	10	13,188	1.63	1.23	6.56	133.5	35.20
Greene	4	13,142	1.68	1.28	6.65	129.3	33.99
Washington	6	13,218	1.59	1.20	6.50	136.2	36.01
Virginia	7	13,627	.98	.72	6.40	219.7	59.88
Buchanan	7	13,627	.98	.72	6.40	219.7	59.88
Detroit Edison Co Marysville	46	12,631	1.00	.79	8.15	191.7	48.43
Kentucky	35	12,472	.79	.63	8.62	212.3	52.97
Knott	11	12,382	.77	.62	8.80	186.4	46.16
Martin	24	12,513	.79	.63	8.54	224.1	56.08
Pennsylvania	11	13,139	1.68	1.28	6.65	129.5	34.02
Greene	11	13,139	1.68	1.28	6.65	129.5	34.02
Detroit Edison Co Monroe	7,836	10,391	.68	.65	5.78	119.3	24.79
Kentucky	859	12,761	1.03	.81	8.14	163.8	41.80
Breathitt	22	12,415	1.23	.99	8.56	138.2	34.32
Floyd	164	12,730	1.28	1.00	7.90	161.2	41.04
Knott	118	12,590	.91	.72	8.54	145.5	36.64
Letcher	85	12,779	1.18	.92	8.42	139.1	35.56
Martin	222	12,749	.86	.67	7.95	206.0	52.54
Pike	237	12,928	.98	.76	8.09	147.7	38.18
Unknown ²	11	12,229	1.43	1.17	9.50	136.1	33.29
Pennsylvania	1,784	13,213	1.59	1.21	6.76	118.8	31.39
Greene	1,244	13,193	1.66	1.25	6.78	114.7	30.27
Washington	540	13,258	1.45	1.09	6.71	128.1	33.97
West Virginia	316	12,942	1.29	1.00	8.42	146.8	38.01
Logan	19	12,160	.89	.73	13.46	135.8	33.02
Mingo	172	13,051	1.51	1.16	7.52	145.3	37.92
Nicholas	125	12,911	1.04	.81	8.90	150.6	38.89
Wyoming	4,877	8,776	.25	.28	4.83	105.6	18.53
Campbell	4,283	8,780	.25	.28	4.75	105.4	18.51
Converse	594	8,747	.22	.25	5.37	106.9	18.70
Detroit Edison Co River Rouge	1,321	10,688	.56	.52	7.87	132.4	28.31
Kentucky	351	12,742	.82	.65	8.24	159.6	40.67
Knott	144	12,584	.88	.70	8.44	148.5	37.37
Martin	62	12,491	.93	.74	8.81	217.2	54.25
Pike	145	13,007	.72	.55	7.79	146.6	38.15
West Virginia	332	12,176	.85	.70	13.10	141.2	34.40
Logan	311	12,129	.86	.71	13.35	140.2	34.01
Mingo	21	12,871	.77	.60	9.40	156.0	40.16
Wyoming	638	8,783	.26	.30	4.94	104.4	18.34
Campbell	536	8,792	.27	.31	4.87	104.4	18.36
Converse	102	8,738	.21	.24	5.35	104.4	18.25
Detroit Edison Co St Clair	4,825	9,943	.64	.64	4.61	144.6	28.76
Montana	4,052	9,551	.36	.37	4.19	151.3	28.90
Big Horn	4,052	9,551	.36	.37	4.19	151.3	28.90
West Virginia	568	13,165	2.79	2.12	7.49	118.3	31.15
Harrison	355	13,160	3.07	2.33	7.62	116.5	30.67
Marion	102	13,250	2.42	1.83	7.53	116.8	30.95
Monongalia	111	13,103	2.23	1.71	7.04	125.3	32.84
Wyoming	205	8,758	.28	.31	4.93	111.7	19.57
Campbell	200	8,756	.28	.32	4.93	111.9	19.59
Converse	5	8,813	.21	.24	4.80	104.8	18.47
Detroit Edison Co Trenton Channel	1,907	10,443	.67	.64	5.95	132.2	27.61

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Detroit Edison Co Trenton Channel							
Kentucky	619	12,797	1.24	0.97	7.64	162.8	41.67
Floyd	491	12,761	1.23	.96	7.54	165.0	42.12
Pike	128	12,935	1.29	.99	8.04	154.4	39.94
Pennsylvania	78	13,217	1.69	1.28	6.82	119.9	31.70
Greene	78	13,217	1.69	1.28	6.82	119.9	31.70
West Virginia	74	13,142	1.54	1.17	7.75	160.4	42.16
Boone	13	13,236	1.40	1.06	8.90	155.7	41.22
Mingo	61	13,122	1.57	1.20	7.50	161.4	42.36
Wyoming	1,136	8,795	.23	.27	4.86	106.5	18.73
Campbell	701	8,812	.24	.28	4.67	105.3	18.56
Converse	435	8,767	.22	.25	5.15	108.4	19.01
Duke Power Co Allen	1,966	12,469	.87	.70	9.97	138.6	34.57
Kentucky	1,067	12,388	.97	.78	10.12	137.6	34.10
Johnson	29	12,165	1.23	1.01	10.30	142.8	34.74
Martin	629	12,249	.91	.74	9.98	143.4	35.12
Pike	409	12,617	1.03	.82	10.32	128.8	32.49
Virginia	72	12,876	1.06	.83	8.99	128.8	33.16
Buchanan	40	12,615	.97	.77	10.00	130.7	32.97
Wise	32	13,202	1.18	.90	7.74	126.5	33.40
West Virginia	827	12,537	.74	.59	9.87	140.8	35.30
Mingo	752	12,534	.72	.58	10.06	141.7	35.52
Wayne	75	12,575	.86	.69	7.99	131.5	33.06
Duke Power Co Belews Creek	4,519	12,421	.77	.62	9.57	145.7	36.20
Kentucky	3,402	12,335	.78	.63	9.63	148.9	36.74
Johnson	20	11,797	.88	.75	11.90	129.9	30.65
Martin	3,316	12,335	.78	.63	9.63	149.4	36.86
Pike	66	12,485	.85	.68	8.78	130.8	32.66
West Virginia	1,117	12,682	.73	.57	9.38	136.2	34.54
Mingo	1,029	12,691	.71	.56	9.51	136.5	34.64
Wayne	88	12,576	.86	.68	7.86	132.6	33.36
Duke Power Co Buck	558	12,382	.89	.72	10.66	134.5	33.31
Kentucky	330	12,324	.91	.74	10.24	136.7	33.71
Martin	230	12,166	.92	.76	10.26	139.6	33.96
Pike	100	12,689	.89	.70	10.20	130.6	33.13
Virginia	76	12,511	1.06	.85	11.99	133.8	33.47
Buchanan	25	12,098	.79	.66	13.98	135.4	32.77
Wise	51	12,713	1.19	.94	11.02	133.0	33.81
West Virginia	152	12,443	.76	.61	10.90	130.1	32.37
Fayette	14	12,957	1.02	.79	8.90	130.9	33.92
Mingo	119	12,388	.74	.60	11.46	129.6	32.10
Wayne	9	12,636	.85	.67	7.90	128.4	32.45
Wyoming	10	12,206	.61	.50	9.70	136.8	33.40
Duke Power Co Cliffside	1,330	12,685	1.03	.81	8.73	165.2	41.92
Kentucky	1,322	12,686	1.03	.81	8.71	165.5	41.98
Bell	18	12,911	1.05	.81	7.80	139.7	36.07
Clay	36	12,401	1.12	.90	8.72	140.8	34.92
Floyd	53	12,466	1.06	.85	10.48	140.5	35.03
Harlan	921	12,708	1.00	.79	8.34	175.6	44.64
Knott	9	12,596	.95	.75	8.60	138.7	34.94
Knox	81	12,754	1.37	1.08	9.61	139.8	35.66
Leslie	35	12,533	1.13	.90	9.25	139.6	35.00
Letcher	18	12,402	.75	.61	9.70	146.6	36.36
Perry	18	13,279	.82	.62	6.00	140.9	37.42
Pike	133	12,635	1.00	.79	10.25	144.9	36.61
Virginia	8	12,530	.92	.74	12.61	128.6	32.22
Dickenson	8	12,530	.92	.74	12.61	128.6	32.22
Duke Power Co Dan River	368	12,413	.97	.78	10.51	133.2	33.07
Kentucky	207	12,353	.99	.80	10.25	134.6	33.26
Harlan	6	12,044	.93	.77	10.37	134.7	32.44
Johnson	30	12,131	1.11	.92	10.45	137.3	33.31
Martin	101	12,364	.91	.73	9.28	139.4	34.47
Pike	70	12,459	1.07	.86	11.56	126.6	31.55

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Duke Power Co Dan River							
Virginia.....	66	12,560	1.19	0.95	10.25	133.4	33.52
Buchanan.....	2	12,771	.80	.63	13.40	124.3	31.75
Lee.....	31	12,672	1.31	1.03	9.11	134.9	34.18
Wise.....	33	12,441	1.11	.90	11.12	132.6	33.00
West Virginia.....	95	12,442	.77	.62	11.24	130.0	32.35
Fayette.....	4	13,068	1.29	.99	11.35	126.6	33.10
Mingo.....	84	12,400	.75	.60	11.50	130.1	32.27
Wayne.....	7	12,585	.79	.63	8.10	130.7	32.90
Duke Power Co Lee.....	411	12,540	1.06	.85	9.60	158.3	39.71
Kentucky.....	411	12,540	1.06	.85	9.60	158.3	39.71
Bell.....	18	12,851	1.11	.86	6.05	148.8	38.24
Floyd.....	71	12,428	.96	.78	9.95	147.3	36.60
Harlan.....	179	12,755	1.12	.87	8.52	168.6	43.01
Knott.....	71	11,848	1.06	.89	12.96	152.1	36.04
Knox.....	9	12,795	1.40	1.09	9.20	147.7	37.80
Perry.....	9	12,373	1.24	1.00	9.70	154.0	38.11
Pike.....	54	12,766	.93	.73	9.57	151.7	38.73
Duke Power Co Marshall.....	4,878	12,404	.94	.76	9.70	135.8	33.69
Kentucky.....	4,162	12,357	.95	.77	9.82	136.0	33.60
Bell.....	18	12,388	1.29	1.04	9.10	137.5	34.07
Clay.....	27	12,406	1.04	.84	9.00	144.9	35.95
Floyd.....	7	12,006	.80	.67	11.30	148.7	35.71
Harlan.....	175	12,920	1.06	.82	8.06	143.7	37.13
Johnson.....	118	12,162	1.15	.94	9.96	136.3	33.16
Knott.....	27	12,324	1.05	.85	9.70	143.9	35.47
Laurel.....	27	12,600	1.05	.83	9.27	146.3	36.87
Letcher.....	26	12,448	.82	.66	8.62	148.3	36.93
Martin.....	3,393	12,334	.94	.76	9.90	135.3	33.38
Perry.....	27	12,045	.99	.82	10.87	147.5	35.53
Pike.....	317	12,367	.94	.76	10.06	133.8	33.11
Virginia.....	40	12,657	.88	.70	8.60	137.1	34.70
Buchanan.....	40	12,657	.88	.70	8.60	137.1	34.70
West Virginia.....	676	12,677	.87	.68	9.03	134.7	34.16
Mingo.....	596	12,706	.87	.68	9.20	134.6	34.20
Wayne.....	80	12,460	.85	.68	7.80	135.9	33.86
Duke Power Co Riverbend.....	661	12,552	1.11	.88	9.42	149.2	37.45
Kentucky.....	634	12,557	1.11	.89	9.33	149.4	37.53
Bell.....	36	12,694	1.10	.87	7.97	140.4	35.65
Clay.....	9	11,752	1.07	.91	12.60	144.3	33.92
Floyd.....	141	12,485	1.02	.82	9.47	143.7	35.89
Harlan.....	189	12,591	1.17	.93	8.99	164.9	41.52
Knott.....	27	12,013	1.20	1.00	12.03	146.0	35.07
Knox.....	70	12,881	1.38	1.07	9.32	139.9	36.04
Laurel.....	9	12,809	1.02	.80	8.80	143.9	36.86
Leslie.....	9	12,586	1.13	.90	9.20	139.9	35.22
Letcher.....	9	12,148	.82	.68	10.10	146.1	35.50
Perry.....	18	12,699	1.11	.87	8.40	145.6	36.98
Pike.....	117	12,527	.98	.78	9.42	143.1	35.85
Virginia.....	27	12,440	1.01	.81	11.40	142.7	35.51
Dickenson.....	18	12,548	.90	.72	11.80	140.3	35.21
Wise.....	9	12,224	1.23	1.01	10.60	147.7	36.11
Duquesne Light Co Cheswick.....	1,310	13,058	1.73	1.33	7.69	115.7	30.22
Pennsylvania.....	994	13,022	1.83	1.40	7.91	113.7	29.62
Fayette.....	402	12,852	1.42	1.10	8.20	132.8	34.13
Greene.....	592	13,137	2.11	1.61	7.72	101.1	26.55
West Virginia.....	316	13,174	1.44	1.09	6.97	121.8	32.10
Fayette.....	251	13,195	1.20	.91	6.71	127.4	33.63
Monongalia.....	65	13,094	2.35	1.79	7.98	100.0	26.19
Duquesne Light Co Elrama.....	1,137	12,598	1.77	1.40	11.01	155.9	39.27

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Duquesne Light Co Elrama							
Pennsylvania.....	1,014	12,535	1.82	1.45	11.50	159.6	40.00
Allegheny.....	25	12,657	2.32	1.83	9.93	101.6	25.71
Greene.....	989	12,532	1.80	1.44	11.54	161.0	40.36
West Virginia.....	123	13,117	1.34	1.03	6.98	126.7	33.24
Fayette.....	117	13,128	1.30	.99	6.91	128.1	33.64
Monongalia.....	6	12,922	2.29	1.77	8.30	98.5	25.45
East Kentucky Power Coop Inc Cooper	793	12,465	1.16	.93	8.97	114.8	28.62
Kentucky.....	793	12,465	1.16	.93	8.97	114.8	28.62
Bell.....	64	12,441	1.04	.84	9.64	111.2	27.67
Clay.....	370	12,228	1.26	1.03	10.39	112.9	27.61
Leslie.....	81	12,457	1.26	1.01	8.94	117.6	29.30
Perry.....	57	12,625	1.17	.93	8.32	120.1	30.34
Pulaski.....	111	12,549	.92	.73	7.91	114.8	28.81
Whitley.....	97	13,232	1.00	.75	4.66	118.3	31.31
Unknown ²	13	12,204	1.61	1.32	9.70	115.5	28.19
East Kentucky Power Coop Inc Dale	408	12,362	.87	.70	8.83	115.1	28.46
Kentucky.....	408	12,362	.87	.70	8.83	115.1	28.46
Breathitt.....	3	11,824	1.16	.98	10.40	110.4	26.11
Knott.....	35	11,856	1.04	.87	10.00	113.2	26.85
Letcher.....	87	12,771	.85	.66	6.87	118.2	30.19
Magoffin.....	64	12,015	.98	.82	9.95	114.5	27.52
Perry.....	219	12,388	.82	.66	9.07	114.3	28.33
East Kentucky Power Coop Inc Spurlock	2,064	12,417	.76	.62	10.56	117.6	29.21
Kentucky.....	1,177	12,597	.77	.61	9.53	118.7	29.92
Boyd.....	263	12,499	.73	.59	9.81	119.3	29.82
Breathitt.....	112	12,494	.71	.57	11.78	121.1	30.26
Floyd.....	101	12,043	.83	.69	11.33	112.6	27.11
Greenup.....	201	12,445	.82	.66	12.04	110.2	27.43
Harlan.....	9	12,757	.87	.68	8.30	120.8	30.82
Knott.....	136	12,428	.79	.64	9.20	126.2	31.37
Knox.....	17	12,324	.86	.70	10.10	119.8	29.53
Letcher.....	135	13,028	.73	.56	7.13	120.7	31.45
Perry.....	186	13,134	.78	.59	5.88	121.5	31.92
Pike.....	17	12,125	.66	.54	11.78	121.4	29.44
Pennsylvania.....	18	13,090	1.40	1.07	7.20	109.0	28.54
Greene.....	18	13,090	1.40	1.07	7.20	109.0	28.54
West Virginia.....	869	12,160	.74	.61	12.02	116.3	28.28
Boone.....	61	12,163	.76	.62	13.11	111.1	27.04
Fayette.....	331	12,173	.86	.71	12.67	111.5	27.15
Kanawha.....	82	12,218	.75	.61	11.21	117.1	28.61
Logan.....	187	12,165	.65	.54	12.07	123.0	29.92
Mingo.....	127	12,152	.63	.52	11.18	117.4	28.52
Wayne.....	81	12,049	.64	.53	10.53	121.5	29.28
Electric Energy Inc Joppa	4,743	8,677	.27	.31	4.81	84.7	14.70
Wyoming.....	4,743	8,677	.27	.31	4.81	84.7	14.70
Campbell.....	4,743	8,677	.27	.31	4.81	84.7	14.70
Empire District Electric Co Riverton	292	9,872	.84	.85	5.63	122.1	24.10
Kansas.....	86	12,483	2.32	1.86	8.20	131.1	32.73
Crawford.....	86	12,483	2.32	1.86	8.20	131.1	32.73
Wyoming.....	206	8,783	.21	.24	4.56	116.7	20.50
Campbell.....	206	8,783	.21	.24	4.56	116.7	20.50
Empire District Electric Co Asbury	709	9,044	.47	.52	5.34	106.0	19.18
Kansas.....	68	11,509	2.93	2.54	12.73	133.5	30.72
Crawford.....	68	11,509	2.93	2.54	12.73	133.5	30.72
Wyoming.....	642	8,783	.21	.24	4.55	102.2	17.96
Campbell.....	642	8,783	.21	.24	4.55	102.2	17.96
Florida Power Corp Crystal River	3,828	12,678	.88	.69	8.46	177.0	44.88

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Florida Power Corp Crystal River							
Kentucky	2,971	12,769	0.92	0.72	8.10	167.0	42.64
Bell	595	12,635	1.12	.89	8.42	162.4	41.05
Floyd	405	12,376	1.06	.85	8.85	159.6	39.52
Harlan	502	13,120	1.04	.79	7.00	169.3	44.43
Knott	346	12,390	.95	.77	9.53	167.7	41.55
Letcher	359	12,875	.78	.60	7.53	170.9	44.02
Perry	10	12,860	.70	.54	7.25	172.0	44.24
Pike	754	12,973	.68	.53	7.80	170.3	44.19
Virginia	856	12,362	.71	.58	9.71	212.9	52.64
Lee	856	12,362	.71	.58	9.71	212.9	52.64
Florida Power Corp IMT Transfer³							
Kentucky	1,955	12,576	.69	.55	9.28	170.8	42.96
Kentucky	985	12,582	.68	.54	8.63	166.8	41.96
Boyd	21	12,530	.71	.56	9.89	174.7	43.77
Floyd	132	12,354	.66	.54	9.48	174.7	43.18
Knott	403	12,578	.69	.55	8.53	163.5	41.13
Letcher	8	12,602	.74	.59	9.05	162.2	40.89
Martin	3	12,273	.65	.53	10.04	156.1	38.31
Perry	183	12,591	.69	.55	8.31	164.0	41.29
Pike	235	12,718	.66	.52	8.42	169.7	43.17
West Virginia	970	12,571	.70	.56	9.94	174.9	43.97
Boone	688	12,587	.72	.57	10.33	172.5	43.41
Mingo	110	12,407	.67	.54	9.58	177.9	44.15
Wayne	172	12,610	.64	.51	8.65	182.8	46.10
Fremont City of Wright							
Montana	231	8,705	.31	.35	4.70	90.3	15.72
Montana	2	11,700	.50	.43	9.10	104.0	24.34
Rosebud	2	11,700	.50	.43	9.10	104.0	24.34
Wyoming	229	8,675	.31	.35	4.66	90.1	15.63
Campbell	218	8,567	.29	.34	4.59	87.5	15.00
Carbon	11	10,909	.62	.57	6.10	132.0	28.80
Gainesville Regional Util Deerhaven							
Kentucky	547	13,152	.62	.47	6.78	166.1	43.70
Kentucky	547	13,152	.62	.47	6.78	166.1	43.70
Perry	27	13,098	.74	.56	5.45	163.5	42.82
Pike	520	13,155	.61	.47	6.85	166.3	43.75
Georgia Power Co Arkwright							
Kentucky	125	12,494	1.98	1.58	10.61	167.4	41.82
Kentucky	125	12,494	1.98	1.58	10.61	167.4	41.82
Harlan	55	12,240	2.45	2.00	10.91	164.0	40.14
Pike	70	12,694	1.61	1.27	10.37	170.0	43.15
Georgia Power Co Atkinson-McDonoug							
Kentucky	1,031	12,630	.89	.70	9.14	133.5	33.71
Kentucky	1,031	12,630	.89	.70	9.14	133.5	33.71
Harlan	1,031	12,630	.89	.70	9.14	133.5	33.71
Georgia Power Co Bowen							
Kentucky	7,815	12,457	.97	.78	10.27	139.9	34.84
Kentucky	7,215	12,536	.99	.79	9.84	140.5	35.24
Boyd	6	13,241	.84	.63	6.13	137.4	36.39
Harlan	1,416	12,670	.99	.78	8.90	133.9	33.92
Knott	203	11,526	1.05	.91	14.70	130.4	30.05
Leslie	2,485	12,834	1.07	.84	8.81	138.6	35.57
Letcher	59	12,619	.71	.56	8.76	134.7	34.00
Perry	3,046	12,294	.92	.75	10.83	146.2	35.94
West Virginia	600	11,504	.78	.68	15.38	130.8	30.10
Boone	371	11,903	.81	.68	13.27	133.5	31.79
Logan	229	10,859	.73	.68	18.80	126.0	27.36
Georgia Power Co Hammond							
Alabama	1,090	12,520	.94	.75	9.73	148.0	37.05
Alabama	20	12,082	1.78	1.47	11.98	137.2	33.16
Fayette	20	12,082	1.78	1.47	11.98	137.2	33.16
Illinois	47	12,217	1.26	1.03	6.15	145.0	35.43
Saline	47	12,217	1.26	1.03	6.15	145.0	35.43
Kentucky	502	12,403	.93	.75	9.78	149.2	37.01
Bell	24	12,351	1.28	1.03	9.24	145.3	35.90
Johnson	39	12,208	.93	.77	9.28	152.6	37.27
Martin	435	12,418	.90	.72	9.85	149.1	37.04
Pike	4	13,037	1.78	1.37	9.62	145.0	37.81

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Georgia Power Co Hammond							
Virginia	454	12,719	0.92	0.72	9.83	147.9	37.61
Wise	454	12,719	.92	.72	9.83	147.9	37.61
West Virginia.....	67	12,385	.73	.59	10.61	144.5	35.79
Mingo.....	67	12,385	.73	.59	10.61	144.5	35.79
Georgia Power Co Harlee Branch	2,644	12,366	1.14	.92	10.67	152.4	37.69
Kentucky	2,457	12,398	1.16	.94	10.40	153.2	37.99
Clay	56	12,553	1.01	.80	8.70	149.3	37.47
Harlan	890	12,237	1.14	.93	10.19	141.2	34.56
Knott	1,045	12,545	1.08	.86	10.48	166.9	41.88
Leslie.....	250	12,797	1.41	1.10	9.51	148.4	37.99
Perry.....	216	11,850	1.45	1.22	12.36	141.1	33.43
West Virginia.....	187	11,945	.80	.67	14.20	141.5	33.80
Boone	187	11,945	.80	.67	14.20	141.5	33.80
Georgia Power Co Mitchell	178	11,931	1.35	1.13	11.68	165.5	39.49
Kentucky	178	11,931	1.35	1.13	11.68	165.5	39.49
Harlan	178	11,931	1.35	1.13	11.68	165.5	39.49
Georgia Power Co Scherer	10,640	10,064	.50	.50	7.07	173.2	34.87
Kentucky	308	12,548	.67	.53	10.11	169.0	42.41
Pike	308	12,548	.67	.53	10.11	169.0	42.41
Virginia	621	13,289	.75	.56	8.11	172.6	45.88
Wise	621	13,289	.75	.56	8.11	172.6	45.88
West Virginia.....	2,845	12,425	.66	.53	10.79	211.0	52.43
Logan	116	12,889	.69	.54	9.41	162.2	41.81
Mingo.....	2,728	12,405	.65	.53	10.85	213.2	52.88
Wyoming.....	6,866	8,682	.40	.47	5.30	151.2	26.26
Campbell.....	6,866	8,682	.40	.47	5.30	151.2	26.26
Georgia Power Co Wansley	3,490	12,524	1.08	.86	8.46	176.7	44.27
Alabama	344	12,116	1.86	1.53	12.05	133.3	32.30
Fayette.....	344	12,116	1.86	1.53	12.05	133.3	32.30
Illinois	1,155	12,188	1.21	.99	6.09	146.7	35.76
Saline	1,155	12,188	1.21	.99	6.09	146.7	35.76
Kentucky	1,778	12,805	.84	.66	9.15	202.3	51.82
Bell.....	177	12,810	1.02	.80	7.37	179.6	46.02
Harlan	1,542	12,840	.81	.63	9.22	206.7	53.07
Johnson	29	12,229	1.14	.93	9.60	160.3	39.21
Martin	29	11,496	1.09	.95	15.77	145.1	33.35
Virginia	77	12,495	1.17	.94	12.01	153.5	38.35
Wise.....	77	12,495	1.17	.94	12.01	153.5	38.35
West Virginia.....	136	12,751	1.07	.84	8.56	202.2	51.55
Mingo.....	136	12,751	1.07	.84	8.56	202.2	51.55
Georgia Power Co Yates	1,351	12,696	.93	.73	9.72	152.1	38.63
Alabama	9	11,874	1.90	1.60	12.46	134.8	32.01
Fayette.....	9	11,874	1.90	1.60	12.46	134.8	32.01
Kentucky	170	12,640	.99	.78	8.20	151.1	38.21
Bell.....	123	12,657	1.08	.85	7.93	152.0	38.47
Martin	47	12,597	.75	.59	8.90	149.0	37.54
Virginia	916	12,738	.94	.74	9.95	152.9	38.95
Wise.....	916	12,738	.94	.74	9.95	152.9	38.95
West Virginia.....	256	12,614	.83	.66	9.79	150.7	38.02
Mingo.....	256	12,614	.83	.66	9.79	150.7	38.02
Grand Haven City of J B Simms	176	11,018	1.72	1.56	9.84	134.5	29.63
Indiana.....	176	11,018	1.72	1.56	9.84	134.5	29.63
Greene.....	176	11,018	1.72	1.56	9.84	134.5	29.63
Grand Island City of Platte	358	8,474	.32	.38	5.19	69.1	11.71
Wyoming.....	358	8,474	.32	.38	5.19	69.1	11.71
Campbell.....	358	8,474	.32	.38	5.19	69.1	11.71
Grand River Dam Authority GRDA 1	3,902	8,427	.42	.50	5.00	89.6	15.10

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Grand River Dam Authority GRDA 1							
Oklahoma.....	88	13,308	3.61	2.71	6.49	105.5	28.08
Rogers.....	88	13,308	3.61	2.71	6.49	105.5	28.08
Wyoming.....	3,814	8,315	.35	.42	4.97	89.0	14.80
Campbell.....	3,814	8,315	.35	.42	4.97	89.0	14.80
Gulf Power Co Crist							
.....	1,471	12,138	1.08	.89	6.25	224.6	54.52
Illinois.....	1,265	12,124	1.10	.91	6.30	223.6	54.21
Jefferson.....	219	11,800	1.04	.88	7.86	211.4	49.90
Saline.....	1,047	12,192	1.12	.92	5.98	226.0	55.12
Imported.....	206	12,224	.95	.78	5.90	230.6	56.37
Imported Coal.....	206	12,224	.95	.78	5.90	230.6	56.37
Gulf Power Co Scholtz							
.....	79	12,008	3.13	2.61	9.52	140.1	33.65
Kentucky.....	79	12,008	3.13	2.61	9.52	140.1	33.65
Hopkins.....	61	11,836	3.14	2.66	10.01	137.7	32.58
Webster.....	9	12,614	3.17	2.51	8.00	144.3	36.40
Unknown ²	9	12,562	2.99	2.38	7.80	151.5	38.06
Gulf Power Co Smith							
.....	1,089	11,851	2.13	1.80	7.73	174.5	41.35
Illinois.....	711	11,792	1.99	1.69	7.97	158.1	37.28
Franklin.....	524	11,659	2.27	1.94	8.61	134.4	31.35
Saline.....	187	12,164	1.21	.99	6.17	221.6	53.91
Kentucky.....	286	11,895	2.87	2.41	7.68	195.0	46.40
Union.....	168	12,012	2.74	2.28	5.83	195.2	46.89
Webster.....	118	11,730	3.06	2.61	10.32	194.8	45.70
Imported.....	92	12,171	.99	.81	6.03	234.7	57.13
Imported Coal.....	92	12,171	.99	.81	6.03	234.7	57.13
Gulf States Utilities Co Nelson							
.....	1,862	8,710	.46	.53	5.73	141.9	24.71
Wyoming.....	1,862	8,710	.46	.53	5.73	141.9	24.71
Campbell.....	1,862	8,710	.46	.53	5.73	141.9	24.71
Hamilton City of Hamilton							
.....	128	12,312	.75	.61	8.20	146.7	36.13
Kentucky.....	128	12,312	.75	.61	8.20	146.7	36.13
Knott.....	128	12,312	.75	.61	8.20	146.7	36.13
Hastings City of Hastings							
.....	309	8,602	.32	.38	4.87	67.8	11.66
Wyoming.....	309	8,602	.32	.38	4.87	67.8	11.66
Campbell.....	309	8,602	.32	.38	4.87	67.8	11.66
Holland City of James De Young							
.....	141	12,862	.88	.69	7.59	177.5	45.66
Kentucky.....	141	12,862	.88	.69	7.59	177.5	45.66
Pike.....	141	12,862	.88	.69	7.59	177.5	45.66
Holyoke Water Power Co Mount Tom							
.....	371	13,224	1.04	.79	7.25	174.3	46.10
Kentucky.....	136	13,081	.51	.39	7.78	198.3	51.88
Pike.....	136	13,081	.51	.39	7.78	198.3	51.88
Pennsylvania.....	225	13,301	1.38	1.04	6.91	159.2	42.35
Greene.....	190	13,307	1.38	1.04	6.88	159.3	42.38
Washington.....	27	13,210	1.38	1.04	7.40	160.1	42.30
Westmoreland.....	8	13,464	1.30	.97	6.20	155.4	41.85
Virginia.....	2	14,243	.80	.56	5.20	212.3	60.48
Buchanan.....	2	14,243	.80	.56	5.20	212.3	60.48
West Virginia.....	8	13,227	.64	.48	8.20	189.1	50.02
Kanawha.....	8	13,227	.64	.48	8.20	189.1	50.02
Hoosier Energy R E C Inc Merom							
.....	3,191	10,875	3.70	3.41	11.85	114.9	24.99
Indiana.....	3,191	10,875	3.70	3.41	11.85	114.9	24.99
Clay.....	1,580	10,792	3.94	3.65	11.93	137.5	29.67
Daviss.....	307	11,097	2.90	2.61	9.96	95.2	21.13
Greene.....	303	11,053	3.08	2.79	11.10	93.6	20.69
Knox.....	327	10,744	3.49	3.25	12.95	86.2	18.52
Pike.....	494	10,975	4.56	4.15	12.87	99.2	21.77
Sullivan.....	169	10,888	2.09	1.92	10.93	82.9	18.06
Vigo.....	9	10,874	1.37	1.26	8.60	91.8	19.96
Unknown ²	1	11,201	4.35	3.88	10.40	85.5	19.15

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Hoosier Energy R E C Inc Frank E Ratts	505	11,135	1.33	1.19	7.89	136.3	30.36
Indiana.....	505	11,135	1.33	1.19	7.89	136.3	30.36
Pike.....	505	11,135	1.33	1.19	7.89	136.3	30.36
Houston Lighting & Power Co Limestone	8,508	6,718	1.00	1.49	15.72	98.9	13.29
Texas.....	8,508	6,718	1.00	1.49	15.72	98.9	13.29
Leon.....	8,508	6,718	1.00	1.49	15.72	98.9	13.29
Houston Lighting & Power Co Parish	10,169	8,615	.40	.46	5.16	191.9	33.07
Wyoming.....	10,169	8,615	.40	.46	5.16	191.9	33.07
Campbell.....	10,169	8,615	.40	.46	5.16	191.9	33.07
IES Utilities Co 6th St.	6	10,203	1.00	.99	5.04	120.3	24.55
Illinois.....	2	11,478	2.19	1.91	6.79	135.7	31.15
Franklin.....	1	12,224	1.01	.83	5.28	137.4	33.59
Macoupin.....	1	10,731	3.38	3.15	8.30	133.8	28.72
Montana.....	4	9,565	.41	.43	4.16	111.1	21.25
Big Horn.....	4	9,565	.41	.43	4.16	111.1	21.25
IES Utilities Co Burlington	453	8,224	.42	.51	5.28	92.8	15.27
Illinois.....	5	11,758	1.44	1.22	8.50	132.1	31.06
Jefferson.....	5	11,758	1.44	1.22	8.50	132.1	31.06
Wyoming.....	448	8,185	.41	.50	5.25	92.2	15.09
Campbell.....	448	8,185	.41	.50	5.25	92.2	15.09
IES Utilities Co Ottumwa	2,490	8,335	.35	.42	5.65	91.7	15.29
Wyoming.....	2,490	8,335	.35	.42	5.65	91.7	15.29
Campbell.....	2,490	8,335	.35	.42	5.65	91.7	15.29
IES Utilities Co Prairie Creek 1-4	970	8,659	.44	.51	5.42	98.6	17.07
Illinois.....	63	11,530	2.20	1.90	8.25	125.4	28.92
Franklin.....	53	11,681	1.97	1.69	8.24	123.9	28.95
Macoupin.....	10	10,731	3.38	3.15	8.30	134.0	28.76
Wyoming.....	907	8,459	.32	.38	5.22	96.1	16.25
Campbell.....	907	8,459	.32	.38	5.22	96.1	16.25
IES Utilities Co Sutherland	359	8,301	.36	.43	5.68	85.9	14.26
Wyoming.....	359	8,301	.36	.43	5.68	85.9	14.26
Campbell.....	359	8,301	.36	.43	5.68	85.9	14.26
Illinois Power Co Baldwin	4,859	10,781	2.94	2.73	10.28	103.2	22.26
Illinois.....	4,859	10,781	2.94	2.73	10.28	103.2	22.26
Perry.....	1,984	10,945	2.99	2.73	10.00	110.0	24.07
Washington.....	2,875	10,668	2.91	2.73	10.47	98.5	21.01
Illinois Power Co Havana	790	11,657	.53	.46	8.65	135.6	31.61
Colorado.....	156	11,921	.56	.47	9.20	134.3	32.02
Gunnison.....	156	11,921	.56	.47	9.20	134.3	32.02
Utah.....	551	11,730	.51	.44	8.72	135.3	31.74
Carbon.....	551	11,730	.51	.44	8.72	135.3	31.74
Wyoming.....	83	10,687	.61	.57	7.16	140.4	30.00
Carbon.....	83	10,687	.61	.57	7.16	140.4	30.00
Illinois Power Co Hennepin	780	10,738	2.95	2.75	10.51	115.5	24.80
Illinois.....	780	10,738	2.95	2.75	10.51	115.5	24.80
Washington.....	780	10,738	2.95	2.75	10.51	115.5	24.80
Illinois Power Co Vermilion	25	10,595	1.87	1.76	10.50	114.2	24.21
Illinois.....	20	10,519	1.68	1.60	10.63	104.8	22.05
Vermilion.....	20	10,519	1.68	1.60	10.63	104.8	22.05
Indiana.....	5	10,900	2.60	2.39	10.00	150.7	32.86
Greene.....	5	10,900	2.60	2.39	10.00	150.7	32.86
Illinois Power Co Wood River	924	11,864	.67	.57	7.41	133.3	31.63
Colorado.....	570	11,816	.55	.46	8.42	133.1	31.45
Gunnison.....	570	11,816	.55	.46	8.42	133.1	31.45

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Illinois Power Co Wood River							
Illinois	292	12,019	0.89	0.74	5.56	131.1	31.51
Jefferson.....	278	12,100	.89	.74	5.43	131.9	31.92
Macoupin.....	14	10,411	.98	.94	8.05	111.9	23.31
Indiana.....	51	11,419	.78	.68	6.64	141.3	32.28
Knox.....	51	11,419	.78	.68	6.64	141.3	32.28
Kentucky.....	10	12,323	.85	.69	7.70	170.0	41.89
Letcher.....	10	12,323	.85	.69	7.70	170.0	41.89
Independence City of Blue Valley	86	10,919	2.93	2.68	13.09	122.3	26.71
Missouri	86	10,919	2.93	2.68	13.09	122.3	26.71
Bates	86	10,919	2.93	2.68	13.09	122.3	26.71
Indiana Michigan Power Co Tanners Creek	1,831	12,563	1.79	1.43	9.35	132.4	33.28
Kentucky	646	12,709	1.73	1.36	6.85	133.0	33.81
Hopkins.....	231	11,835	2.14	1.81	8.71	109.3	25.87
Letcher.....	410	13,212	1.51	1.14	5.75	145.2	38.36
Perry.....	5	11,861	.70	.59	11.40	116.0	27.52
Ohio.....	86	12,333	4.48	3.63	10.07	80.9	19.95
Belmont.....	86	12,333	4.48	3.63	10.07	80.9	19.95
Pennsylvania	55	13,039	2.14	1.64	7.63	107.7	28.09
Greene.....	55	13,039	2.14	1.64	7.63	107.7	28.09
West Virginia.....	1,028	12,533	1.62	1.29	11.03	137.8	34.55
Boone.....	58	12,165	.63	.52	12.81	117.5	28.60
Fayette.....	272	12,760	.66	.51	11.21	171.6	43.79
Kanawha.....	272	12,760	.66	.51	11.21	171.6	43.79
Lincoln.....	56	12,239	.63	.52	11.03	120.3	29.46
Logan.....	17	12,885	.70	.54	10.90	115.6	29.79
Marshall.....	270	12,288	4.34	3.53	10.29	82.1	20.17
Wayne.....	85	12,239	.63	.52	11.03	120.3	29.46
Wyoming.....	17	8,463	.37	.44	5.10	118.7	20.09
Campbell.....	17	8,463	.37	.44	5.10	118.7	20.09
Indiana Michigan Power Co Rockport.....	9,897	8,610	.30	.35	4.74	108.6	18.71
Wyoming.....	9,897	8,610	.30	.35	4.74	108.6	18.71
Campbell.....	9,897	8,610	.30	.35	4.74	108.6	18.71
Indiana-Kentucky Electric Corp Clifty Creek.....	4,873	10,192	1.07	1.05	6.81	112.7	22.98
Ohio.....	971	10,918	4.01	3.68	13.20	105.3	22.98
Jackson.....	971	10,918	4.01	3.68	13.20	105.3	22.98
Virginia.....	950	13,771	.72	.53	6.04	155.3	42.77
Buchanan.....	950	13,771	.72	.53	6.04	155.3	42.77
Wyoming.....	2,952	8,802	.21	.24	4.95	94.3	16.61
Campbell.....	1,297	8,830	.22	.25	4.79	94.9	16.76
Converse.....	1,655	8,781	.21	.24	5.07	93.9	16.49
Indianapolis Power & Light Co Stout.....	1,312	11,173	1.28	1.14	8.28	112.8	25.20
Indiana.....	1,312	11,173	1.28	1.14	8.28	112.8	25.20
Daviess.....	416	11,175	1.29	1.16	8.12	112.5	25.14
Greene.....	650	11,263	1.30	1.16	7.91	118.8	26.75
Pike.....	88	10,871	1.00	.92	9.18	96.7	21.02
Sullivan.....	158	10,965	1.28	1.16	9.70	97.2	21.31
Indianapolis Power & Light Co Petersburg.....	5,312	11,129	2.51	2.25	8.89	92.2	20.53
Indiana.....	5,312	11,129	2.51	2.25	8.89	92.2	20.53
Daviess.....	2,053	11,296	2.20	1.95	8.61	86.7	19.59
Dubois.....	4	10,925	2.76	2.53	8.00	73.0	15.95
Knox.....	544	11,141	1.72	1.55	8.12	82.8	18.44
Pike.....	626	11,187	2.83	2.53	8.93	76.6	17.14
Sullivan.....	5	9,520	.77	.81	16.80	58.8	11.20
Warrick.....	2,080	10,947	2.92	2.67	9.32	105.3	23.05
Indianapolis Power & Light Co Pritchard.....	338	11,295	1.23	1.09	7.86	107.9	24.38
Indiana.....	338	11,295	1.23	1.09	7.86	107.9	24.38
Daviess.....	84	11,156	1.16	1.04	8.16	106.3	23.71
Greene.....	121	11,472	1.35	1.17	7.57	110.9	25.44
Owen.....	87	11,305	1.10	.97	7.13	110.1	24.90
Sullivan.....	46	11,064	1.32	1.20	9.43	98.6	21.81

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Interstate Power Co Dubuque	115	12,000	2.78	2.32	6.03	107.0	25.69
Kentucky	115	12,000	2.78	2.32	6.03	107.0	25.69
Union	115	12,000	2.78	2.32	6.03	107.0	25.69
Interstate Power Co Lansing	602	8,809	.50	.56	4.74	204.6	36.04
Kentucky	45	12,054	2.68	2.23	5.89	112.1	27.02
Union	45	12,054	2.68	2.23	5.89	112.1	27.02
Wyoming	557	8,547	.32	.37	4.64	215.1	36.76
Campbell	557	8,547	.32	.37	4.64	215.1	36.76
Interstate Power Co Kapp	475	11,331	.65	.57	11.15	129.6	29.37
Colorado	475	11,331	.65	.57	11.15	129.6	29.37
Mesa	475	11,331	.65	.57	11.15	129.6	29.37
Iowa-Illinois Gas&Electric Co Riverside	416	9,040	.69	.77	6.45	106.6	19.27
Illinois	84	11,694	2.06	1.76	8.25	104.7	24.48
Franklin	84	11,694	2.06	1.76	8.25	104.7	24.48
Wyoming	332	8,369	.35	.41	6.00	107.3	17.96
Campbell	332	8,369	.35	.41	6.00	107.3	17.96
Iowa-Illinois Gas&Electric Co Louisa	2,635	8,326	.35	.42	5.91	100.5	16.74
Wyoming	2,635	8,326	.35	.42	5.91	100.5	16.74
Campbell	2,635	8,326	.35	.42	5.91	100.5	16.74
Jacksonville Electric Auth St. Johns River	3,790	12,381	1.08	.87	8.66	160.7	39.80
Kentucky	2,239	12,742	1.31	1.03	9.08	164.4	41.89
Bell	244	12,704	1.15	.91	8.76	150.0	38.11
Harlan	898	12,845	1.36	1.06	9.27	184.0	47.26
Hopkins	40	11,591	3.59	3.10	11.60	154.8	35.88
Leslie	90	12,718	1.33	1.04	9.24	145.8	37.09
Letcher	776	12,813	1.13	.88	8.33	144.2	36.96
Pike	191	12,265	1.49	1.21	11.01	183.8	45.08
West Virginia	133	12,384	1.68	1.36	11.85	177.2	43.88
Logan	97	12,077	1.06	.88	13.28	193.2	46.68
Unknown ²	36	13,208	3.35	2.54	8.00	137.7	36.37
Imported	1,417	11,810	.66	.56	7.71	152.9	36.11
Imported Coal	1,417	11,810	.66	.56	7.71	152.9	36.11
Jamestown City of Samuel A Carlson	94	12,629	1.82	1.44	8.97	131.1	33.10
Pennsylvania	94	12,629	1.82	1.44	8.97	131.1	33.10
Armstrong	7	12,890	2.24	1.74	8.08	131.7	33.94
Clarion	63	12,540	1.83	1.46	8.70	130.1	32.64
Elk	23	12,788	1.65	1.29	9.98	133.4	34.11
Kansas City City of Quindaro	362	10,889	1.61	1.48	8.13	151.8	33.06
Illinois	180	11,265	2.77	2.46	10.07	175.1	39.44
Franklin	30	11,636	2.06	1.77	8.49	109.8	25.55
Perry	50	10,971	3.07	2.80	9.85	104.4	22.90
Williamson	99	11,299	2.84	2.52	10.65	230.3	52.06
Wyoming	182	10,519	.46	.44	6.22	127.2	26.77
Carbon	182	10,519	.46	.44	6.22	127.2	26.77
Kansas City City of Kaw	187	10,528	.45	.43	6.21	126.9	26.72
Wyoming	187	10,528	.45	.43	6.21	126.9	26.72
Carbon	187	10,528	.45	.43	6.21	126.9	26.72
Kansas City City of Nearman	949	8,361	.34	.40	4.87	85.3	14.26
Wyoming	949	8,361	.34	.40	4.87	85.3	14.26
Campbell	949	8,361	.34	.40	4.87	85.3	14.26
Kansas City Power & Light Co Hawthorne	1,312	8,789	.31	.35	5.12	75.1	13.20
Wyoming	1,312	8,789	.31	.35	5.12	75.1	13.20
Campbell	1,312	8,789	.31	.35	5.12	75.1	13.20
Kansas City Power & Light Co Iatan	3,010	8,769	.34	.39	5.38	77.4	13.57

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Kansas City Power & Light Co Iatan							
Wyoming.....	3,010	8,769	0.34	0.39	5.38	77.4	13.57
Campbell.....	3,010	8,769	.34	.39	5.38	77.4	13.57
Kansas City Power & Light Co La Cygne.....	5,434	8,740	.65	.75	5.92	69.8	12.20
Illinois.....	27	10,997	3.04	2.76	9.70	163.7	36.00
Perry.....	27	10,997	3.04	2.76	9.70	163.7	36.00
Missouri.....	414	11,033	3.93	3.57	14.95	101.4	22.38
Barton.....	26	11,930	3.66	3.07	13.02	129.4	30.89
Bates.....	277	10,865	3.32	3.06	13.55	102.1	22.19
Vernon.....	111	11,244	5.52	4.91	18.91	92.6	20.83
Wyoming.....	4,993	8,537	.37	.43	5.15	65.7	11.23
Campbell.....	4,965	8,525	.36	.42	5.10	65.4	11.16
Carbon.....	28	10,636	1.77	1.66	13.80	108.8	23.14
Kansas City Power & Light Co Montrose.....	1,557	8,691	.21	.24	5.11	94.3	16.39
Wyoming.....	1,557	8,691	.21	.24	5.11	94.3	16.39
Campbell.....	1,557	8,691	.21	.24	5.11	94.3	16.39
Kansas Power & Light Co Lawrence.....	1,014	11,171	.47	.42	8.32	121.5	27.15
Colorado.....	1,014	11,171	.47	.42	8.32	121.5	27.15
Routt.....	1,014	11,171	.47	.42	8.32	121.5	27.15
Kansas Power & Light Co Jeffrey Energy.....	7,922	8,398	.37	.45	4.70	109.7	18.43
Wyoming.....	7,922	8,398	.37	.45	4.70	109.7	18.43
Campbell.....	7,922	8,398	.37	.45	4.70	109.7	18.43
Kansas Power & Light Co Tecumseh.....	453	11,149	.46	.41	8.34	121.5	27.10
Colorado.....	453	11,149	.46	.41	8.34	121.5	27.10
Routt.....	453	11,149	.46	.41	8.34	121.5	27.10
Kentucky Power Co Big Sandy.....	2,648	12,140	1.16	.95	10.39	107.8	26.17
Kentucky.....	2,638	12,140	1.16	.95	10.39	107.8	26.17
Breathitt.....	348	12,243	1.01	.82	9.61	106.1	25.97
Floyd.....	758	12,092	1.10	.91	10.34	110.7	26.78
Johnson.....	376	12,118	1.39	1.15	10.31	104.7	25.38
Knott.....	228	12,144	1.20	.99	12.33	108.2	26.27
Martin.....	324	12,130	1.37	1.13	10.24	104.6	25.37
Perry.....	452	12,182	1.02	.84	10.02	108.9	26.54
Pike.....	129	12,072	1.09	.91	11.29	105.5	25.48
Unknown ²	22	12,223	1.16	.95	9.71	118.2	28.90
West Virginia.....	10	11,964	.84	.70	12.50	114.6	27.42
Logan.....	10	11,964	.84	.70	12.50	114.6	27.42
Kentucky Utilities Co Green River.....	345	11,700	2.29	1.95	8.68	102.1	23.89
Kentucky.....	345	11,700	2.29	1.95	8.68	102.1	23.89
Hopkins.....	345	11,700	2.29	1.95	8.68	102.1	23.89
Kentucky Utilities Co Brown.....	1,510	11,962	1.24	1.03	11.30	119.4	28.57
Kentucky.....	1,510	11,962	1.24	1.03	11.30	119.4	28.57
Bell.....	29	12,644	1.64	1.30	8.47	122.6	31.00
Breathitt.....	615	11,833	1.22	1.03	11.67	118.9	28.15
Leslie.....	5	12,914	1.45	1.12	9.00	121.1	31.28
Letcher.....	76	12,959	.83	.64	6.48	119.9	31.08
Perry.....	786	11,936	1.27	1.06	11.60	119.6	28.54
Kentucky Utilities Co Ghent.....	5,088	12,131	1.50	1.24	10.63	112.8	27.37
Indiana.....	303	11,322	3.29	2.91	9.05	96.5	21.86
Gibson.....	65	11,295	3.23	2.86	8.58	98.4	22.24
Pike.....	238	11,330	3.31	2.92	9.18	96.0	21.75
Kentucky.....	1,661	11,988	1.26	1.05	10.58	118.5	28.40
Daviess.....	206	11,118	3.21	2.89	9.16	95.7	21.27
Floyd.....	512	12,235	.64	.53	11.68	123.1	30.11
Harlan.....	151	12,277	.73	.59	9.06	142.6	35.01
Knott.....	333	12,094	.68	.56	11.30	120.8	29.22
Leslie.....	181	12,307	.73	.59	9.56	119.0	29.29
Ohio.....	152	11,274	3.64	3.23	10.92	80.4	18.13
Pike.....	126	12,176	.64	.53	9.37	139.9	34.08

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Kentucky Utilities Co Ghent							
West Virginia.....	3,124	12,286	1.45	1.18	10.80	111.3	27.35
Boone.....	48	12,402	.67	.54	11.00	118.4	29.38
Clay.....	179	12,386	.66	.53	12.17	114.1	28.27
Fayette.....	284	12,450	.65	.52	11.48	118.0	29.38
Kanawha.....	721	12,509	.69	.55	10.84	124.0	31.03
Logan.....	305	12,096	.66	.55	11.77	122.1	29.54
Marshall.....	854	12,248	3.55	2.90	10.37	85.3	20.89
Mingo.....	379	12,106	.65	.54	10.33	115.0	27.84
Wayne.....	286	12,119	.62	.52	10.03	129.1	31.28
Wyoming.....	68	11,929	.68	.57	10.93	117.5	28.03
Kentucky Utilities Co Tyrone	52	13,034	.84	.64	6.82	119.3	31.10
Kentucky.....	52	13,034	.84	.64	6.82	119.3	31.10
Letcher.....	52	13,034	.84	.64	6.82	119.3	31.10
Lakeland City of Plant 3-Mcintosh	807	12,840	1.32	1.03	9.09	172.8	44.38
Kentucky.....	807	12,840	1.32	1.03	9.09	172.8	44.38
Harlan.....	750	12,831	1.36	1.06	9.24	172.3	44.21
Knott.....	57	12,963	.85	.66	7.10	180.0	46.67
Lansing City of Eckert	291	12,581	.88	.70	7.91	167.0	42.03
Kentucky.....	291	12,581	.88	.70	7.91	167.0	42.03
Pike.....	291	12,581	.88	.70	7.91	167.0	42.03
Lansing City of Erickson	362	12,541	.88	.70	8.19	166.5	41.76
Kentucky.....	359	12,577	.89	.71	8.21	166.5	41.88
Pike.....	359	12,577	.89	.71	8.21	166.5	41.88
Wyoming.....	4	8,800	.30	.34	6.00	167.3	29.44
Campbell.....	4	8,800	.30	.34	6.00	167.3	29.44
Los Angeles City of Intermountain	3,777	11,739	.51	.44	9.50	151.8	35.64
Utah.....	3,777	11,739	.51	.44	9.50	151.8	35.64
Carbon.....	2,947	11,672	.51	.44	9.62	157.2	36.69
Emery.....	830	11,975	.53	.44	9.05	133.3	31.92
Louisville Gas & Electric Co Cane Run	1,152	11,234	3.21	2.86	10.17	98.5	22.12
Indiana.....	668	11,082	3.22	2.91	9.44	87.9	19.47
Pike.....	423	11,245	3.41	3.03	9.27	85.5	19.22
Warrick.....	244	10,802	2.90	2.68	9.73	92.1	19.91
Kentucky.....	484	11,442	3.20	2.79	11.19	112.6	25.77
Hopkins.....	484	11,442	3.20	2.79	11.19	112.6	25.77
Louisville Gas & Electric Co Mill Creek	4,140	11,337	3.16	2.79	10.78	97.7	22.16
Indiana.....	1,481	10,989	3.06	2.78	9.73	87.1	19.15
Gibson.....	605	11,189	3.27	2.92	9.64	81.7	18.29
Pike.....	67	11,273	3.26	2.89	9.10	90.3	20.36
Warrick.....	808	10,817	2.89	2.67	9.86	91.0	19.69
Kentucky.....	2,634	11,540	3.22	2.79	11.34	103.4	23.86
Daviess.....	12	11,107	3.44	3.10	11.80	87.4	19.40
Floyd.....	11	11,176	2.24	2.00	13.10	107.1	23.94
Henderson.....	107	11,022	3.41	3.09	12.18	83.2	18.34
Hopkins.....	1,754	11,504	3.29	2.86	11.59	110.4	25.40
Webster.....	749	11,711	3.03	2.59	10.62	90.2	21.12
Ohio.....	25	10,558	3.15	2.98	13.24	98.8	20.85
Holmes.....	3	11,176	2.24	2.00	13.10	107.1	23.94
Tuscarawas.....	22	10,465	3.28	3.14	13.26	97.4	20.39
Louisville Gas & Electric Co Trimble County	1,392	10,674	3.68	3.45	13.47	81.9	17.48
Indiana.....	231	10,986	3.40	3.10	10.14	86.6	19.02
Gibson.....	34	11,199	3.39	3.03	9.73	82.8	18.54
Warrick.....	198	10,950	3.41	3.11	10.22	87.2	19.10
Kentucky.....	1,132	10,625	3.75	3.53	14.13	80.5	17.10
Daviess.....	209	10,469	3.75	3.58	12.35	79.7	16.68
Henderson.....	775	10,564	3.76	3.56	14.46	79.5	16.79
Webster.....	148	11,163	3.66	3.28	14.88	86.5	19.32

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Louisville Gas & Electric Co Trimble County							
Ohio.....	29	10,084	3.53	3.50	14.29	98.5	19.87
Tuscarawas	29	10,084	3.53	3.50	14.29	98.5	19.87
Lower Colorado River Authority S Seymour-Fayette	6,385	8,686	.33	.38	5.40	99.9	17.35
Wyoming.....	6,385	8,686	.33	.38	5.40	99.9	17.35
Campbell.....	6,302	8,689	.33	.38	5.40	99.9	17.36
Converse.....	83	8,405	.26	.31	5.11	97.0	16.30
Madison Gas & Electric Co Blount	134	10,803	1.39	1.29	9.83	132.7	28.67
Illinois.....	4	11,854	1.63	1.38	8.10	145.3	34.45
Saline.....	4	11,854	1.63	1.38	8.10	145.3	34.45
Indiana.....	130	10,771	1.38	1.29	9.88	132.2	28.49
Sullivan.....	130	10,771	1.38	1.29	9.88	132.2	28.49
Manitowoc Public Utilities Manitowoc	110	11,833	.63	.53	8.01	150.4	35.59
Colorado.....	74	11,613	.50	.43	8.30	144.9	33.66
Gunnison.....	73	11,616	.50	.43	8.29	144.7	33.62
Routt.....	*	11,132	.41	.37	9.60	175.4	39.05
Illinois.....	4	11,669	2.33	2.00	8.54	129.9	30.32
Franklin.....	4	11,669	2.33	2.00	8.54	129.9	30.32
Indiana.....	12	11,709	.62	.53	5.89	161.3	37.78
Owen.....	12	11,709	.62	.53	5.89	161.3	37.78
Kentucky.....	17	13,100	.73	.56	8.50	168.3	44.09
Perry.....	17	13,100	.73	.56	8.50	168.3	44.09
Pennsylvania.....	1	13,251	1.68	1.27	7.17	176.1	46.66
Greene.....	1	13,251	1.68	1.27	7.17	176.1	46.66
Utah.....	1	12,500	.55	.44	8.50	189.6	47.40
Emery.....	1	12,500	.55	.44	8.50	189.6	47.40
Wyoming.....	1	8,876	.32	.36	3.40	129.6	23.01
Campbell.....	1	8,876	.32	.36	3.40	129.6	23.01
Marquette City of Shiras	165	9,433	.35	.38	4.24	127.1	23.97
Montana.....	165	9,433	.35	.38	4.24	127.1	23.97
Big Horn.....	165	9,433	.35	.38	4.24	127.1	23.97
Metropolitan Edison Co Portland	646	13,141	1.91	1.45	7.37	139.8	36.73
Pennsylvania.....	66	12,864	1.76	1.37	8.67	170.6	43.90
Armstrong.....	7	13,063	1.82	1.39	9.93	171.5	44.81
Greene.....	16	13,014	1.74	1.34	6.36	136.7	35.58
Indiana.....	17	12,945	1.30	1.01	7.06	187.1	48.44
Jefferson.....	26	12,671	2.04	1.61	10.74	181.6	46.01
Westmoreland.....	1	12,838	2.16	1.68	8.55	142.2	36.51
West Virginia.....	579	13,173	1.93	1.46	7.22	136.3	35.91
Monongalia.....	579	13,173	1.93	1.46	7.22	136.3	35.91
Metropolitan Edison Co Titus	505	13,153	1.56	1.19	6.78	143.2	37.68
Pennsylvania.....	498	13,154	1.57	1.19	6.76	142.8	37.57
Greene.....	460	13,156	1.59	1.21	6.73	141.6	37.25
Indiana.....	9	13,025	1.16	.89	7.10	186.3	48.53
Jefferson.....	7	12,791	1.31	1.02	9.82	164.7	42.13
Washington.....	22	13,268	1.46	1.10	6.23	144.7	38.41
West Virginia.....	7	13,087	1.22	.93	8.36	171.8	44.97
Barbour.....	7	13,087	1.22	.93	8.36	171.8	44.97
Michigan South Central Pwr Agy Endicott	15	12,000	3.04	2.54	8.07	164.9	39.57
Ohio.....	15	12,000	3.04	2.54	8.07	164.9	39.57
Holmes.....	15	12,000	3.04	2.54	8.07	164.9	39.57
Midwest Power Council Bluffs	2,937	8,368	.36	.43	4.80	81.6	13.66
Wyoming.....	2,937	8,368	.36	.43	4.80	81.6	13.66
Campbell.....	2,937	8,368	.36	.43	4.80	81.6	13.66
Midwest Power George Neal 1/4	5,482	8,682	.37	.42	5.21	78.4	13.62
Wyoming.....	5,482	8,682	.37	.42	5.21	78.4	13.62
Campbell.....	4,998	8,504	.36	.42	5.11	74.7	12.71
Carbon.....	484	10,521	.46	.43	6.27	109.6	23.06

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Minnesota Power & Light Co Boswell Energy Cen	3,955	9,145	0.52	0.57	6.26	107.7	19.69
Montana	3,955	9,145	.52	.57	6.26	107.7	19.69
Big Horn	1,977	9,457	.34	.36	4.02	103.7	19.62
Rosebud	1,978	8,834	.70	.80	8.49	111.9	19.77
Minnesota Power & Light Co Laskin Energy Cen.....	271	9,124	.81	.89	8.27	114.9	20.97
Montana	253	8,844	.69	.78	8.26	111.8	19.77
Big Horn	12	9,302	.37	.39	3.97	111.8	20.79
Rosebud	241	8,820	.70	.80	8.48	111.8	19.71
Pennsylvania	18	13,000	2.50	1.92	8.50	144.4	37.54
Greene	18	13,000	2.50	1.92	8.50	144.4	37.54
Minnkota Power Coop Inc Young.....	4,403	6,690	.81	1.22	8.89	57.5	7.70
North Dakota	4,403	6,690	.81	1.22	8.89	57.5	7.70
Oliver	4,403	6,690	.81	1.22	8.89	57.5	7.70
Mississippi Power Co Daniel	2,671	9,774	.41	.42	5.31	145.1	28.36
Colorado.....	508	11,397	.46	.40	8.87	159.3	36.32
Routt	508	11,397	.46	.40	8.87	159.3	36.32
Montana	2,163	9,394	.40	.42	4.48	141.0	26.49
Big Horn	2,163	9,394	.40	.42	4.48	141.0	26.49
Mississippi Power Co Watson	1,832	12,164	1.71	1.40	7.19	131.1	31.90
Colorado.....	11	11,439	.44	.38	8.63	148.7	34.02
Routt	11	11,439	.44	.38	8.63	148.7	34.02
Illinois	1,703	12,197	1.70	1.39	7.00	131.3	32.03
Gallatin	413	12,767	2.73	2.13	8.80	118.2	30.18
Saline	1,290	12,015	1.37	1.14	6.43	135.8	32.63
Kentucky	105	12,123	2.12	1.75	10.31	126.5	30.68
Union	105	12,123	2.12	1.75	10.31	126.5	30.68
Wyoming.....	13	8,738	.44	.50	5.25	129.5	22.63
Campbell.....	13	8,738	.44	.50	5.25	129.5	22.63
Monongahela Power Co Albright.....	372	12,476	1.54	1.23	12.37	98.3	24.53
Pennsylvania	23	12,114	1.55	1.28	12.94	98.7	23.91
Fayette.....	23	12,114	1.55	1.28	12.94	98.7	23.91
West Virginia.....	349	12,501	1.54	1.23	12.34	98.3	24.57
Monongalia	11	12,213	1.64	1.34	12.70	97.9	23.91
Preston	338	12,510	1.53	1.23	12.32	98.3	24.59
Monongahela Power Co Ft Martin	1,914	12,597	1.67	1.32	10.61	136.3	34.34
Kentucky	126	12,486	.84	.68	9.18	194.4	48.55
Martin	126	12,486	.84	.68	9.18	194.4	48.55
Pennsylvania	721	12,691	1.73	1.36	10.22	140.5	35.66
Greene.....	721	12,691	1.73	1.36	10.22	140.5	35.66
West Virginia.....	1,067	12,547	1.73	1.38	11.04	126.6	31.77
Marion.....	37	13,142	1.98	1.50	7.67	140.1	36.82
Monongalia	1,030	12,525	1.72	1.37	11.16	126.1	31.59
Monongahela Power Co Harrison	5,179	12,450	3.34	2.69	11.99	112.0	27.88
West Virginia.....	5,179	12,450	3.34	2.69	11.99	112.0	27.88
Barbour	31	12,988	3.91	3.01	10.40	80.5	20.91
Harrison	4,493	12,416	3.43	2.77	12.25	113.2	28.10
Marion.....	106	12,782	3.23	2.52	11.08	82.5	21.09
Monongalia	549	12,627	2.59	2.05	10.19	109.9	27.76
Monongahela Power Co Pleasants.....	3,362	12,312	3.96	3.22	10.76	84.9	20.90
Ohio.....	1,580	12,575	4.12	3.28	9.40	76.7	19.29
Belmont.....	1,580	12,575	4.12	3.28	9.40	76.7	19.29
West Virginia.....	1,782	12,078	3.82	3.16	11.97	92.4	22.32
Marshall.....	1,587	12,027	3.97	3.30	12.10	88.7	21.35
Monongalia	195	12,494	2.56	2.05	10.94	121.2	30.29
Monongahela Power Co Rivesville	49	12,130	1.00	.83	12.15	117.7	28.56
Pennsylvania	15	12,179	.98	.80	10.72	119.0	28.99
Fayette.....	15	12,179	.98	.80	10.72	119.0	28.99

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Monongahela Power Co Rivesville							
West Virginia.....	33	12,108	1.01	0.84	12.80	117.1	28.37
Monongalia.....	33	12,108	1.01	.84	12.80	117.1	28.37
Monongahela Power Co Willow Island							
Pennsylvania.....	318	13,098	1.36	1.04	7.11	112.5	29.48
Greene.....	315	13,104	1.36	1.04	7.09	112.5	29.49
West Virginia.....	2	12,110	.98	.81	10.80	113.2	27.42
Kanawha.....	2	12,110	.98	.81	10.80	113.2	27.42
Montana Power Co Colstrip							
Montana.....	7,042	8,482	.72	.85	9.33	71.2	12.07
Rosebud.....	7,042	8,482	.72	.85	9.33	71.2	12.07
Montana Power Co Corette.....	643	8,536	.35	.40	5.61	56.4	9.62
Montana.....	208	8,966	.56	.62	7.97	55.6	9.98
Rosebud.....	208	8,966	.56	.62	7.97	55.6	9.98
Wyoming.....	435	8,331	.24	.29	4.49	56.7	9.45
Campbell.....	435	8,331	.24	.29	4.49	56.7	9.45
Montana-Dakota Utilities Co Coyote							
North Dakota.....	2,263	6,947	1.09	1.58	7.89	80.9	11.23
Mercer.....	2,263	6,947	1.09	1.58	7.89	80.9	11.23
Mercer.....	917	6,966	1.07	1.53	7.71	80.4	11.21
Oliver.....	1,346	6,934	1.11	1.61	8.01	81.1	11.25
Montana-Dakota Utilities Co Heskett							
North Dakota.....	340	7,015	.78	1.12	7.46	109.4	15.35
Mercer.....	340	7,015	.78	1.12	7.46	109.4	15.35
Mercer.....	158	7,062	.74	1.05	7.10	109.0	15.39
Oliver.....	179	6,984	.83	1.19	7.60	110.4	15.42
Unknown ²	3	6,323	.49	.77	18.19	65.2	8.24
Montana-Dakota Utilities Co Lewis and Clark							
Montana.....	192	6,528	.49	.76	8.40	100.6	13.14
Richland.....	192	6,528	.49	.76	8.40	100.6	13.14
Richland.....	192	6,528	.49	.76	8.40	100.6	13.14
Montaup Electric Co Somerset							
Kentucky.....	249	12,759	.77	.60	7.24	180.2	45.98
Martin.....	56	12,622	.77	.61	7.03	180.4	45.53
Martin.....	25	12,867	.80	.62	6.58	179.3	46.14
Pike.....	30	12,420	.74	.60	7.40	181.3	45.03
West Virginia.....	193	12,799	.76	.60	7.30	180.1	46.11
Mingo.....	193	12,799	.76	.60	7.30	180.1	46.11
Muscatine City of Muscatine							
Colorado.....	819	9,213	.96	1.05	7.04	92.6	17.07
Mesa.....	20	12,199	.50	.41	7.78	136.0	33.18
Mesa.....	20	12,199	.50	.41	7.78	136.0	33.18
Indiana.....	193	11,171	1.21	1.08	8.65	121.5	27.14
Sullivan.....	193	11,171	1.21	1.08	8.65	121.5	27.14
Wyoming.....	606	8,488	.90	1.06	6.50	78.4	13.31
Campbell.....	606	8,488	.90	1.06	6.50	78.4	13.31
Nebraska Public Power District Gerald Gentleman							
Wyoming.....	4,543	8,733	.31	.36	5.15	74.9	13.09
Campbell.....	4,543	8,733	.31	.36	5.15	74.9	13.09
Campbell.....	4,543	8,733	.31	.36	5.15	74.9	13.09
Nebraska Public Power District Sheldon							
Wyoming.....	928	8,813	.31	.35	5.07	73.2	12.91
Campbell.....	928	8,813	.31	.35	5.07	73.2	12.91
Campbell.....	928	8,813	.31	.35	5.07	73.2	12.91
Nevada Power Co Gardner							
Colorado.....	1,597	11,654	.48	.41	8.65	125.0	29.14
Gunnison.....	286	11,699	.51	.43	8.69	123.9	28.99
Gunnison.....	286	11,699	.51	.43	8.69	123.9	28.99
Utah.....	1,312	11,645	.47	.41	8.65	125.2	29.17
Carbon.....	617	11,880	.55	.46	9.27	144.4	34.32
Sevier.....	694	11,436	.41	.36	8.09	107.5	24.59
New England Power Co Brayton							
	3,147	12,547	.68	.54	8.67	170.5	42.77

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
New England Power Co Brayton							
Kentucky	263	12,628	0.70	0.56	8.26	174.6	44.09
Martin	224	12,624	.69	.55	8.26	179.3	45.26
Pike	39	12,651	.75	.60	8.30	147.6	37.35
West Virginia.....	1,884	12,538	.70	.56	10.16	172.9	43.37
Boone	108	12,644	.68	.54	9.97	170.0	42.98
Clay	35	12,576	.66	.53	10.83	180.5	45.40
Kanawha	321	12,438	.69	.56	11.27	167.5	41.66
Logan	878	12,376	.71	.57	10.65	171.4	42.43
Mingo.....	532	12,840	.70	.54	8.67	178.5	45.84
Wyoming	11	12,700	.70	.55	11.02	180.8	45.93
Imported.....	1,000	12,542	.63	.50	5.96	164.7	41.30
Imported Coal.....	1,000	12,542	.63	.50	5.96	164.7	41.30
New England Power Co Salem Harbor	926	12,656	.67	.53	6.60	157.6	39.90
Kentucky	3	12,282	.63	.51	8.35	155.3	38.16
Pike	3	12,282	.63	.51	8.35	155.3	38.16
West Virginia.....	157	12,727	.70	.55	9.20	176.6	44.95
Kanawha	8	12,438	.73	.59	11.76	171.7	42.71
Logan	69	12,466	.71	.57	10.47	176.5	44.02
Mingo.....	60	12,999	.71	.54	8.16	177.1	46.03
Wyoming	20	12,922	.63	.49	6.96	177.2	45.79
Imported.....	766	12,642	.66	.52	6.06	153.7	38.87
Imported Coal.....	766	12,642	.66	.52	6.06	153.7	38.87
New York State Elec & Gas Corp Goudey	272	13,187	1.92	1.46	7.11	135.2	35.65
Pennsylvania	73	13,150	1.50	1.14	6.85	143.0	37.60
Greene.....	38	13,095	1.65	1.26	6.71	140.4	36.77
Lycoming.....	1	11,728	.68	.58	18.80	137.0	32.13
Washington.....	33	13,313	1.38	1.04	6.43	147.1	39.17
Unknown ²	1	11,222	.72	.64	14.00	99.4	22.31
West Virginia.....	198	13,201	2.08	1.57	7.21	132.3	34.92
Monongalia.....	183	13,311	2.19	1.65	6.82	134.7	35.87
Unknown ²	15	11,830	.68	.58	12.04	98.2	23.22
New York State Elec & Gas Corp Greenidge	273	13,277	1.86	1.40	6.88	140.9	37.41
Pennsylvania	139	13,235	1.48	1.12	6.87	146.5	38.79
Greene.....	23	13,170	1.78	1.35	6.92	143.8	37.88
Lycoming.....	*	10,945	.80	.73	22.30	123.3	26.99
Washington.....	116	13,252	1.43	1.08	6.84	147.1	38.99
West Virginia.....	134	13,322	2.25	1.69	6.88	135.1	35.99
Monongalia.....	134	13,322	2.25	1.69	6.88	135.1	35.99
New York State Elec & Gas Corp Jennison	111	12,372	1.06	.86	12.66	153.8	38.06
Pennsylvania	111	12,372	1.06	.86	12.66	153.8	38.06
Centre.....	4	10,737	1.19	1.11	15.84	146.6	31.48
Jefferson.....	78	12,784	1.19	.93	10.08	155.0	39.62
Lycoming.....	29	11,507	.69	.60	19.05	151.4	34.83
New York State Elec & Gas Corp Kintigh	1,603	13,034	2.33	1.79	7.81	126.0	32.84
Ohio.....	21	12,694	4.26	3.36	9.20	121.9	30.95
Belmont.....	21	12,694	4.26	3.36	9.20	121.9	30.95
Pennsylvania	227	13,089	1.87	1.43	6.79	127.3	33.32
Greene.....	227	13,089	1.87	1.43	6.79	127.3	33.32
West Virginia.....	1,355	13,030	2.38	1.83	7.96	125.8	32.79
Monongalia.....	1,355	13,030	2.38	1.83	7.96	125.8	32.79
New York State Elec & Gas Corp Milliken	693	12,767	2.34	1.83	8.90	127.7	32.61
Pennsylvania	73	13,071	1.81	1.39	6.85	128.7	33.64
Greene.....	73	13,071	1.81	1.39	6.85	128.7	33.64
West Virginia.....	620	12,731	2.40	1.88	9.14	127.6	32.49
Monongalia.....	620	12,731	2.40	1.88	9.14	127.6	32.49
Niagara-Mohawk Power Corp Dunkirk	1,297	13,129	2.12	1.61	7.66	123.6	32.45
Pennsylvania	901	13,091	2.04	1.56	7.69	123.8	32.40
Elk.....	30	11,499	1.00	.87	13.22	118.5	27.24
Greene.....	871	13,145	2.08	1.58	7.50	123.9	32.58

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Niagara-Mohawk Power Corp Dunkirk							
West Virginia.....	395	13,215	2.29	1.73	7.58	123.2	32.56
Marion.....	183	13,237	2.37	1.79	7.55	122.5	32.44
Monongalia.....	213	13,195	2.23	1.69	7.61	123.8	32.67
Niagara-Mohawk Power Corp Huntley	1,414	13,013	1.74	1.34	7.49	134.4	34.97
Pennsylvania.....	1,404	13,011	1.74	1.34	7.49	134.4	34.97
Clarion.....	1	12,891	1.45	1.12	7.62	143.5	37.00
Greene.....	1,403	13,011	1.74	1.34	7.49	134.4	34.97
West Virginia.....	9	13,334	2.01	1.51	7.05	130.3	34.75
Marion.....	9	13,334	2.01	1.51	7.05	130.3	34.75
Northern Indiana Pub Serv Co Bailly	1,352	10,901	2.88	2.64	9.68	129.9	28.31
Illinois.....	1,275	11,003	3.00	2.73	9.88	130.3	28.68
Montgomery.....	10	10,717	3.42	3.19	8.70	116.1	24.88
Perry.....	1,130	10,982	3.03	2.75	9.80	131.9	28.97
Randolph.....	84	11,018	3.04	2.76	9.74	112.6	24.82
Saline.....	51	11,493	2.36	2.06	11.90	127.0	29.19
Ohio.....	12	10,096	3.31	3.28	13.00	122.2	24.67
Tuscarawas.....	12	10,096	3.31	3.28	13.00	122.2	24.67
Wyoming.....	66	9,057	.38	.42	5.36	120.8	21.88
Campbell.....	55	8,707	.33	.38	5.26	103.6	18.05
Carbon.....	11	10,898	.64	.59	5.90	192.6	41.98
Northern Indiana Pub Serv Co Michigan City	1,454	9,608	.51	.53	5.80	143.7	27.61
Illinois.....	32	10,956	3.04	2.77	10.10	137.8	30.19
Perry.....	32	10,956	3.04	2.77	10.10	137.8	30.19
Wyoming.....	1,422	9,578	.45	.47	5.70	143.8	27.55
Campbell.....	871	8,751	.34	.39	5.33	105.6	18.49
Carbon.....	552	10,884	.63	.58	6.28	192.3	41.86
Northern Indiana Pub Serv Co Mitchell	911	9,202	.39	.43	5.53	136.3	25.08
Wyoming.....	911	9,202	.39	.43	5.53	136.3	25.08
Campbell.....	727	8,778	.33	.38	5.32	116.5	20.46
Carbon.....	184	10,870	.63	.58	6.35	199.2	43.30
Northern Indiana Pub Serv Co Rollin Schahfer	4,832	9,663	1.33	1.38	7.02	126.6	24.46
Illinois.....	1,732	11,014	3.02	2.75	9.80	124.0	27.33
Perry.....	1,709	11,014	3.02	2.75	9.81	124.3	27.38
Randolph.....	23	11,020	3.00	2.73	9.64	105.8	23.33
West Virginia.....	21	13,185	2.06	1.56	7.80	116.3	30.67
Monongalia.....	21	13,185	2.06	1.56	7.80	116.3	30.67
Wyoming.....	3,079	8,879	.38	.43	5.45	128.5	22.81
Campbell.....	2,575	8,485	.33	.39	5.28	113.1	19.20
Carbon.....	504	10,890	.63	.58	6.28	189.5	41.27
Northern States Power Co Bay Front	29	11,576	.59	.51	6.33	172.1	39.85
Kentucky.....	17	13,100	.81	.62	7.60	189.5	49.65
Letcher.....	17	13,100	.81	.62	7.60	189.5	49.65
Montana.....	6	9,721	.29	.30	3.94	127.3	24.76
Big Horn.....	6	9,721	.29	.30	3.94	127.3	24.76
Wyoming.....	5	8,769	.20	.23	5.00	145.5	25.52
Campbell.....	5	8,769	.20	.23	5.00	145.5	25.52
Northern States Power Co Black Dog	771	8,772	.23	.27	5.10	102.5	17.99
Wyoming.....	771	8,772	.23	.27	5.10	102.5	17.99
Campbell.....	403	8,759	.22	.25	4.91	99.0	17.34
Converse.....	368	8,787	.25	.29	5.31	106.4	18.71
Northern States Power Co High Bridge	658	8,815	.24	.27	4.70	98.1	17.30
Wyoming.....	658	8,815	.24	.27	4.70	98.1	17.30
Campbell.....	658	8,815	.24	.27	4.70	98.1	17.30
Northern States Power Co King	1,601	8,823	.32	.36	5.75	103.1	18.19
Montana.....	340	8,753	.62	.71	8.75	108.6	19.01
Big Horn.....	340	8,753	.62	.71	8.75	108.6	19.01

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Northern States Power Co King							
Wyoming.....	1,261	8,842	0.24	0.27	4.94	101.6	17.96
Campbell.....	750	8,841	.25	.28	4.66	97.3	17.21
Carbon.....	22	10,412	.44	.42	6.69	125.9	26.22
Converse.....	489	8,775	.23	.26	5.28	106.9	18.76
Northern States Power Co Riverside	1,089	8,826	.24	.27	4.73	93.1	16.44
Wyoming.....	1,089	8,826	.24	.27	4.73	93.1	16.44
Campbell.....	1,089	8,826	.24	.27	4.73	93.1	16.44
Northern States Power Co Sherburne County	8,074	8,804	.49	.55	6.91	108.3	19.06
Montana.....	4,201	8,839	.64	.72	8.47	105.7	18.69
Big Horn.....	2,945	8,808	.61	.69	8.43	106.4	18.74
Musselshell.....	26	10,160	.58	.57	7.90	106.4	21.62
Rosebud.....	1,230	8,887	.70	.79	8.57	104.2	18.51
Wyoming.....	3,873	8,765	.32	.37	5.22	111.1	19.47
Campbell.....	3,873	8,765	.32	.37	5.22	111.1	19.47
Ohio Edison Co Burger	978	12,308	3.68	2.99	9.70	81.7	20.11
Ohio.....	2	11,043	2.57	2.33	10.80	72.6	16.03
Belmont.....	2	11,043	2.57	2.33	10.80	72.6	16.03
Pennsylvania.....	33	11,981	3.38	2.82	11.11	77.5	18.56
Washington.....	33	11,981	3.38	2.82	11.11	77.5	18.56
West Virginia.....	943	12,323	3.69	2.99	9.65	81.9	20.18
Brooke.....	939	12,325	3.69	2.99	9.62	81.9	20.18
Kanawha.....	3	11,759	3.92	3.33	16.10	74.8	17.59
Ohio Edison Co Niles	536	12,110	3.35	2.77	11.54	101.8	24.65
Ohio.....	536	12,110	3.35	2.77	11.54	101.8	24.65
Columbiana.....	13	12,153	2.68	2.21	11.77	98.6	23.96
Harrison.....	462	12,175	3.36	2.76	11.34	103.2	25.13
Jefferson.....	27	11,805	2.75	2.33	11.91	100.9	23.83
Mahoning.....	6	10,299	4.57	4.44	21.67	69.3	14.28
Stark.....	2	11,786	4.12	3.50	11.20	76.4	18.01
Tuscarawas.....	25	11,684	3.83	3.28	12.13	85.8	20.06
Ohio Edison Co Sammis	6,022	11,998	.92	.76	12.76	120.7	28.96
Kentucky.....	1,183	11,646	.90	.77	14.01	118.5	27.61
Breathitt.....	56	12,029	.79	.66	11.43	117.3	28.22
Floyd.....	233	12,040	.94	.78	10.57	124.8	30.04
Johnson.....	84	9,338	1.34	1.44	29.57	75.0	14.01
Magoffin.....	39	11,713	.88	.75	11.10	118.6	27.79
Martin.....	738	11,861	.86	.72	13.06	121.5	28.82
Pike.....	32	9,150	.50	.55	27.94	90.0	16.47
Ohio.....	28	12,733	1.48	1.16	7.19	125.4	31.93
Belmont.....	8	13,389	1.48	1.11	5.60	108.9	29.16
Columbiana.....	20	12,481	1.48	1.19	7.80	132.2	33.00
Pennsylvania.....	753	12,875	1.45	1.13	8.00	108.8	28.02
Butler.....	5	8,676	.96	1.10	30.42	65.4	11.35
Fayette.....	9	7,372	1.39	1.89	35.31	47.2	6.97
Greene.....	484	13,000	1.58	1.21	7.73	108.3	28.15
Washington.....	249	12,902	1.23	.95	7.15	111.6	28.80
Westmoreland.....	6	13,277	1.07	.81	6.40	109.2	29.00
West Virginia.....	4,058	11,932	.82	.69	13.31	123.7	29.51
Boone.....	257	11,675	.77	.66	15.54	112.1	26.18
Clay.....	15	12,102	.71	.59	12.89	114.3	27.67
Fayette.....	229	11,850	.78	.66	12.72	113.7	26.95
Kanawha.....	2,234	11,855	.81	.68	13.88	123.8	29.36
Logan.....	265	11,674	.84	.72	13.45	114.8	26.81
Mingo.....	703	12,242	.83	.68	11.15	134.4	32.90
Monongalia.....	17	12,116	1.47	1.22	13.30	93.1	22.57
Webster.....	337	12,240	.88	.72	12.63	123.9	30.32
Ohio Power Co Gavin	6,904	11,327	3.16	2.79	11.79	154.0	34.89
Ohio.....	6,904	11,327	3.16	2.79	11.79	154.0	34.89
Gallia.....	300	11,086	2.90	2.62	11.91	112.8	25.00
Jackson.....	300	11,086	2.90	2.62	11.91	112.8	25.00
Meigs.....	5,997	11,363	3.20	2.82	11.77	160.1	36.38
Vinton.....	308	11,086	2.90	2.62	11.91	112.8	25.00

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Ohio Power Co Kammer	1,772	12,231	3.34	2.73	11.11	87.6	21.43
Kentucky	35	13,289	1.41	1.06	6.30	134.0	35.62
Letcher	35	13,289	1.41	1.06	6.30	134.0	35.62
West Virginia	1,737	12,210	3.38	2.77	11.20	86.6	21.14
Marshall	1,728	12,206	3.38	2.77	11.22	86.4	21.09
Mingo	9	13,041	1.82	1.40	7.90	120.5	31.44
Ohio Power Co Mitchell	3,142	12,453	.79	.64	11.78	140.2	34.93
West Virginia	3,142	12,453	.79	.64	11.78	140.2	34.93
Boone	2,212	12,570	.79	.63	11.04	146.4	36.81
Clay	467	12,116	.75	.62	13.98	141.5	34.29
Fayette	3	12,236	1.56	1.27	14.00	104.4	25.55
Kanawha	14	12,414	.70	.57	12.29	110.2	27.35
Logan	272	12,285	.64	.52	12.64	111.3	27.36
Monongalia	148	12,167	1.34	1.10	13.59	103.4	25.17
Webster	27	11,909	.69	.58	15.19	110.0	26.20
Ohio Power Co Muskingum	2,863	12,027	2.52	2.10	11.34	176.8	42.53
Ohio	1,288	11,585	4.75	4.10	11.76	234.1	54.23
Columbiana	22	12,193	1.01	.83	8.34	174.3	42.50
Gallia	13	10,726	.95	.88	10.92	184.2	39.52
Jackson	13	10,726	.95	.88	10.92	184.2	39.52
Muskingum	134	11,603	4.95	4.27	11.85	237.3	55.08
Noble	1,085	11,603	4.95	4.27	11.85	237.4	55.08
Perry	8	11,401	2.34	2.05	10.40	132.3	30.17
Vinton	13	10,721	.94	.88	10.96	184.2	39.49
West Virginia	1,574	12,389	.70	.56	11.00	133.0	32.95
Boone	137	12,083	.83	.68	12.96	134.7	32.56
Kanawha	28	12,252	.72	.59	13.20	116.8	28.62
Logan	1,190	12,452	.67	.54	10.44	136.5	33.98
Webster	219	12,259	.77	.63	12.59	114.8	28.14
Ohio Valley Electric Corp Kyger Creek	3,070	13,011	2.03	1.56	7.29	116.5	30.31
Kentucky	1,232	13,267	1.44	1.09	5.79	128.1	33.99
Floyd	227	13,114	1.35	1.03	6.24	127.2	33.37
Letcher	1,005	13,302	1.47	1.10	5.69	128.3	34.13
Ohio	284	12,557	4.09	3.25	9.38	77.8	19.55
Belmont	273	12,613	4.11	3.26	9.28	77.5	19.55
Jackson	11	11,172	3.41	3.05	11.81	86.8	19.40
Pennsylvania	924	13,105	1.72	1.31	7.08	120.9	31.69
Greene	924	13,105	1.72	1.31	7.08	120.9	31.69
West Virginia	630	12,577	2.69	2.14	9.61	103.0	25.92
Marshall	311	12,133	4.00	3.29	12.03	74.6	18.09
Mingo	319	13,009	1.42	1.09	7.25	128.9	33.55
Oklahoma Gas & Electric Co Muskogee	6,089	8,646	.31	.36	5.16	81.3	14.06
Wyoming	6,089	8,646	.31	.36	5.16	81.3	14.06
Campbell	5,679	8,637	.32	.37	5.18	81.2	14.03
Converse	411	8,765	.20	.23	4.92	82.6	14.47
Oklahoma Gas & Electric Co Sooner	3,865	8,564	.31	.36	4.71	77.9	13.34
Wyoming	3,865	8,564	.31	.36	4.71	77.9	13.34
Campbell	3,865	8,564	.31	.36	4.71	77.9	13.34
Omaha Public Power District Nebraska City	1,977	8,321	.35	.42	4.96	68.3	11.37
Wyoming	1,977	8,321	.35	.42	4.96	68.3	11.37
Campbell	1,977	8,321	.35	.42	4.96	68.3	11.37
Omaha Public Power District North Omaha	1,928	8,475	.42	.50	5.24	66.6	11.30
Wyoming	1,928	8,475	.42	.50	5.24	66.6	11.30
Campbell	1,928	8,475	.42	.50	5.24	66.6	11.30
Orange and Rockland Utils Inc Lovett	729	12,903	.62	.48	8.61	191.6	49.44
Kentucky	729	12,903	.62	.48	8.61	191.6	49.44
Pike	729	12,903	.62	.48	8.61	191.6	49.44
Orlando Utilities Comm Stanton Energy	2,047	12,677	1.21	.95	9.50	179.0	45.39

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Orlando Utilities Comm Stanton Energy							
Kentucky	2,047	12,677	1.21	0.95	9.50	179.0	45.39
Bell	122	12,633	1.27	1.01	9.60	169.0	42.71
Harlan	394	12,633	1.31	1.03	10.20	167.8	42.40
Leslie	38	12,598	1.07	.85	9.00	168.4	42.43
Letcher	1,005	12,660	1.02	.81	9.01	189.9	48.07
Perry	152	12,472	1.73	1.39	9.90	172.2	42.95
Pike	336	12,894	1.41	1.09	9.97	167.9	43.30
Otter Tail Power Co Big Stone.....	1,307	9,034	.52	.57	6.66	93.7	16.94
Montana	1,307	9,034	.52	.57	6.66	93.7	16.94
Big Horn	1,307	9,034	.52	.57	6.66	93.7	16.94
Otter Tail Power Co Hoot Lake.....	250	9,276	.38	.41	4.59	115.2	21.38
Montana	250	9,276	.38	.41	4.59	115.2	21.38
Big Horn	250	9,276	.38	.41	4.59	115.2	21.38
Owensboro City of Smith	940	11,033	3.14	2.84	10.85	91.2	20.11
Indiana	251	11,278	3.13	2.78	8.73	98.0	22.11
Gibson	8	11,149	4.59	4.12	10.73	86.5	19.29
Warrick	243	11,282	3.09	2.73	8.66	98.4	22.20
Kentucky	688	10,943	3.14	2.87	11.63	88.6	19.38
Daviess	240	10,614	3.03	2.85	12.17	87.8	18.64
Henderson	9	10,713	3.76	3.51	12.14	74.1	15.88
Ohio	427	11,119	3.16	2.85	11.23	89.1	19.82
Webster	12	11,424	3.89	3.40	14.74	93.1	21.28
PacifiCorp Carbon.....	646	11,931	.43	.36	9.48	57.3	13.67
Utah	646	11,931	.43	.36	9.48	57.3	13.67
Emery	646	11,931	.43	.36	9.48	57.3	13.67
PacifiCorp Centralia	4,558	7,927	.71	.89	15.26	156.8	24.86
Montana	86	9,558	.31	.32	3.78	133.3	25.48
Big Horn	86	9,558	.31	.32	3.78	133.3	25.48
Washington	4,472	7,895	.71	.91	15.48	157.4	24.85
Lewis	2,422	7,892	.72	.91	15.40	156.8	24.75
Thurston	2,050	7,899	.71	.90	15.57	158.1	24.97
PacifiCorp Emery-Hunter	4,115	11,267	.50	.44	12.41	92.5	20.83
Utah	4,115	11,267	.50	.44	12.41	92.5	20.83
Emery	4,115	11,267	.50	.44	12.41	92.5	20.83
PacifiCorp Huntington.....	3,881	11,669	.41	.35	11.53	64.6	15.08
Utah	3,881	11,669	.41	.35	11.53	64.6	15.08
Emery	3,881	11,669	.41	.35	11.53	64.6	15.08
PacifiCorp Jim Bridger.....	7,699	9,402	.59	.63	10.89	106.6	20.04
Wyoming	7,699	9,402	.59	.63	10.89	106.6	20.04
Sweetwater	7,699	9,402	.59	.63	10.89	106.6	20.04
PacifiCorp Johnston	4,290	7,791	.44	.57	9.98	59.1	9.20
Wyoming	4,290	7,791	.44	.57	9.98	59.1	9.20
Campbell	497	8,705	.24	.28	4.65	72.7	12.66
Converse	3,793	7,671	.47	.61	10.68	57.0	8.75
PacifiCorp Naughton.....	2,643	9,967	.67	.67	4.84	116.6	23.24
Wyoming	2,643	9,967	.67	.67	4.84	116.6	23.24
Lincoln	2,643	9,967	.67	.67	4.84	116.6	23.24
PacifiCorp Wyodak	2,125	7,976	.65	.82	7.27	70.0	11.16
Wyoming	2,125	7,976	.65	.82	7.27	70.0	11.16
Campbell	2,125	7,976	.65	.82	7.27	70.0	11.16
Painesville City of Painesville.....	91	12,345	2.71	2.20	6.02	143.3	35.37
Ohio	91	12,345	2.71	2.20	6.02	143.3	35.37
Columbiana	91	12,345	2.71	2.20	6.02	143.3	35.37
Pennsylvania Electric Co Conemaugh	4,228	12,476	2.19	1.75	13.15	118.7	29.63

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Pennsylvania Electric Co Conemaugh							
Pennsylvania	4,228	12,476	2.19	1.75	13.15	118.7	29.63
Armstrong	574	12,499	2.24	1.79	12.43	108.8	27.20
Cambria	44	12,460	2.01	1.62	12.28	120.8	30.11
Clearfield	56	12,383	2.08	1.68	14.07	115.4	28.58
Fayette	99	12,427	2.21	1.78	11.33	114.6	28.48
Fulton	8	12,501	2.13	1.70	13.20	124.6	31.15
Greene	51	13,005	1.29	.99	7.10	121.4	31.58
Indiana	651	12,339	2.18	1.76	13.68	115.5	28.49
Somerset	2,378	12,513	2.19	1.75	13.48	122.5	30.67
Westmoreland	367	12,401	2.27	1.83	12.55	116.1	28.79
Pennsylvania Electric Co Homer City							
Pennsylvania	5,271	11,540	1.84	1.59	18.18	124.6	28.77
Armstrong	501	11,497	3.03	2.63	18.98	99.5	22.87
Blair	5	11,117	2.83	2.55	20.50	110.9	24.66
Cambria	15	12,103	.96	.80	11.83	125.3	30.33
Clearfield	128	11,478	2.33	2.03	17.72	107.4	24.66
Fayette	228	11,447	2.50	2.18	17.98	116.6	26.70
Greene	10	11,227	3.04	2.71	20.64	99.7	22.38
Indiana	3,493	11,465	1.65	1.44	18.97	128.2	29.40
Jefferson	185	12,198	.70	.57	11.67	150.2	36.65
Somerset	643	11,837	1.78	1.50	15.32	125.9	29.80
Westmoreland	63	11,493	3.20	2.78	18.70	102.5	23.56
Pennsylvania Electric Co Keystone							
Pennsylvania	4,722	12,393	1.75	1.41	13.28	145.6	36.08
Armstrong	4,674	12,383	1.74	1.41	13.35	145.9	36.13
Fayette	2,724	12,394	1.73	1.40	13.31	147.0	36.43
Indiana	64	12,697	2.16	1.70	10.07	116.4	29.55
Jefferson	1,558	12,365	1.68	1.36	13.67	152.6	37.73
Washington	43	12,073	2.00	1.66	12.57	118.3	28.57
Westmoreland	175	12,337	1.97	1.60	13.56	107.1	26.44
West Virginia	110	12,368	2.07	1.67	11.86	113.8	28.15
Monongalia	48	13,357	2.13	1.59	6.49	118.9	31.76
Monongalia	48	13,357	2.13	1.59	6.49	118.9	31.76
Pennsylvania Electric Co Seward							
Pennsylvania	553	12,056	1.56	1.30	13.12	113.0	27.24
Fayette	553	12,056	1.56	1.30	13.12	113.0	27.24
Indiana	81	12,070	1.54	1.27	13.53	117.8	28.43
Somerset	162	12,050	1.63	1.35	13.30	113.9	27.45
Westmoreland	144	12,036	1.44	1.19	13.74	113.5	27.32
Westmoreland	167	12,071	1.62	1.34	12.22	109.4	26.40
Pennsylvania Electric Co Shawville							
Pennsylvania	1,555	12,209	1.79	1.47	13.36	115.5	28.20
Cambria	1,555	12,209	1.79	1.47	13.36	115.5	28.20
Clearfield	50	12,180	1.51	1.24	12.60	117.5	28.63
Somerset	1,490	12,212	1.80	1.47	13.39	115.4	28.20
Somerset	15	12,066	2.01	1.67	13.43	113.6	27.41
Pennsylvania Electric Co Warren							
Pennsylvania	187	12,135	1.75	1.44	12.88	123.9	30.06
Armstrong	187	12,135	1.75	1.44	12.88	123.9	30.06
Clearfield	6	12,254	1.92	1.56	9.70	131.3	32.18
Elk	26	12,129	1.64	1.35	12.45	121.7	29.51
Jefferson	7	12,097	1.64	1.36	12.21	128.3	31.05
Jefferson	148	12,133	1.77	1.46	13.12	123.7	30.03
Pennsylvania Power & Light Co Brunner Island							
Pennsylvania	3,108	12,998	1.66	1.28	8.91	149.3	38.80
Cambria	3,071	12,998	1.66	1.28	8.92	149.4	38.84
Clearfield	30	12,421	2.07	1.67	13.56	145.5	36.14
Greene	123	12,124	1.90	1.56	16.30	143.0	34.67
Indiana	2,252	13,172	1.54	1.17	7.37	150.5	39.66
Jefferson	532	12,602	2.08	1.65	12.58	148.1	37.33
West Virginia	134	12,575	1.74	1.39	12.51	141.0	35.47
West Virginia	37	13,007	1.74	1.34	8.23	138.9	36.14
Monongalia	26	13,164	2.19	1.66	6.93	130.8	34.43
Nicholas	11	12,637	.68	.54	11.30	159.0	40.19
Pennsylvania Power & Light Co Holtwood							
Pennsylvania	267	7,374	.53	.72	36.13	128.4	18.93

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Pennsylvania Power & Light Co Holtwood							
Pennsylvania	267	7,374	0.53	0.72	36.13	128.4	18.93
Berks	12	10,531	.46	.43	13.97	151.6	31.93
Northumberland	4	11,446	.70	.61	13.97	150.2	34.38
Schuylkill	251	7,158	.53	.74	37.54	126.2	18.06
Pennsylvania Power & Light Co Martins Creek							
Pennsylvania	685	13,194	1.95	1.47	7.30	128.8	34.00
Pennsylvania	384	13,187	1.58	1.20	7.29	134.1	35.36
Greene	257	13,166	1.67	1.27	7.10	134.7	35.47
Jefferson	21	13,147	1.17	.89	9.46	140.4	36.93
Somerset	16	13,253	.95	.72	9.59	157.6	41.77
Washington	90	13,245	1.51	1.14	6.93	126.7	33.56
West Virginia	301	13,203	2.41	1.83	7.31	122.1	32.25
Monongalia	301	13,203	2.41	1.83	7.31	122.1	32.25
Pennsylvania Power & Light Co Montour							
Pennsylvania	3,161	12,464	2.02	1.62	13.59	143.9	35.88
Pennsylvania	3,161	12,464	2.02	1.62	13.59	143.9	35.88
Cambria	688	12,570	2.00	1.59	13.29	143.3	36.03
Clearfield	1,284	12,504	2.05	1.64	13.55	143.4	35.85
Greene	121	13,228	1.60	1.21	7.22	151.6	40.10
Indiana	438	12,242	2.04	1.66	14.57	144.6	35.40
Jefferson	190	12,499	1.99	1.59	13.36	143.5	35.88
Somerset	390	12,188	2.04	1.67	15.01	143.8	35.06
Westmoreland	50	12,079	2.08	1.72	15.44	145.4	35.13
Pennsylvania Power & Light Co Sunbury							
Pennsylvania	1,152	10,174	1.19	1.17	23.81	136.6	27.79
Pennsylvania	1,152	10,174	1.19	1.17	23.81	136.6	27.79
Centre	36	12,709	1.18	.93	12.56	134.5	34.18
Clarion	29	12,706	1.54	1.21	8.69	137.6	34.97
Clearfield	504	12,295	1.79	1.45	13.54	157.1	38.64
Indiana	20	12,556	2.13	1.69	12.05	151.3	37.98
Jefferson	12	12,973	1.25	.97	9.80	130.9	33.97
Lycoming	70	11,686	.78	.67	19.25	130.0	30.38
Northumberland	28	7,968	.46	.58	29.90	90.3	14.39
Schuylkill	432	7,006	.53	.75	39.07	100.1	14.02
Somerset	13	12,685	1.86	1.46	12.62	136.7	34.68
Sullivan	8	7,296	.49	.68	39.26	77.7	11.34
Pennsylvania Power Co New Castle							
Ohio	595	11,938	1.59	1.33	11.99	113.2	27.04
Ohio	77	12,157	1.62	1.33	10.33	113.8	27.68
Columbiana	77	12,157	1.62	1.33	10.33	113.8	27.68
Pennsylvania	518	11,906	1.58	1.33	12.24	113.1	26.94
Armstrong	6	12,915	2.27	1.75	7.24	111.6	28.83
Beaver	319	11,720	1.63	1.39	12.90	112.5	26.37
Butler	16	11,026	1.53	1.39	16.47	103.0	22.71
Lawrence	35	12,000	1.40	1.17	11.17	113.9	27.33
Venango	5	11,590	1.21	1.04	10.30	110.8	25.69
Washington	136	12,390	1.52	1.23	10.78	115.6	28.64
Pennsylvania Power Co Bruce Mansfield							
Ohio	5,458	12,003	3.70	3.08	12.59	167.2	40.14
Ohio	655	12,001	3.79	3.16	12.55	171.9	41.25
Belmont	70	12,049	3.59	2.98	12.65	149.8	36.11
Columbiana	53	12,070	3.94	3.26	12.06	179.2	43.26
Harrison	53	11,997	3.66	3.05	12.85	165.1	39.61
Jefferson	21	11,963	3.69	3.08	12.64	170.4	40.78
Monroe	458	11,988	3.83	3.19	12.55	175.2	42.02
Pennsylvania	830	12,037	3.63	3.02	12.53	162.7	39.16
Butler	81	12,126	3.45	2.84	12.28	154.3	37.42
Greene	559	12,041	3.62	3.01	12.53	161.9	38.99
Washington	190	11,986	3.74	3.12	12.66	168.6	40.41
West Virginia	3,973	11,997	3.70	3.09	12.60	167.4	40.16
Marshall	3,948	11,997	3.70	3.09	12.60	167.3	40.15
Monongalia	25	11,968	3.65	3.05	12.64	169.2	40.50
Philadelphia Electric Co Cromby							
Philadelphia	392	13,193	1.58	1.20	7.47	139.3	36.75

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Philadelphia Electric Co Cromby							
Pennsylvania	383	13,191	1.56	1.18	7.46	138.8	36.63
Greene	177	13,222	1.47	1.12	7.50	136.9	36.21
Washington	206	13,164	1.63	1.24	7.42	140.5	36.98
West Virginia	9	13,299	2.62	1.97	8.07	158.0	42.02
Monongalia	9	13,299	2.62	1.97	8.07	158.0	42.02
Philadelphia Electric Co Eddystone	1,377	13,228	1.57	1.18	7.55	141.5	37.42
Pennsylvania	1,329	13,225	1.53	1.16	7.54	140.8	37.25
Greene	648	13,204	1.46	1.11	7.75	139.0	36.71
Washington	681	13,246	1.60	1.21	7.34	142.6	37.77
West Virginia	48	13,308	2.50	1.88	7.86	158.3	42.13
Marion	17	13,295	2.65	1.99	8.22	165.9	44.11
Monongalia	31	13,315	2.42	1.82	7.66	154.1	41.04
Plains Elec Gen&Trans Coop Inc Escalante	925	9,038	.72	.79	18.98	128.6	23.25
New Mexico	925	9,038	.72	.79	18.98	128.6	23.25
Mckinley	925	9,038	.72	.79	18.98	128.6	23.25
Platte River Power Authority Rawhide	1,205	8,771	.20	.23	5.15	71.0	12.46
Wyoming	1,205	8,771	.20	.23	5.15	71.0	12.46
Converse	1,205	8,771	.20	.23	5.15	71.0	12.46
Portland General Electric Co Boardman	838	8,782	.26	.30	4.79	107.1	18.81
Wyoming	838	8,782	.26	.30	4.79	107.1	18.81
Campbell	838	8,782	.26	.30	4.79	107.1	18.81
Potomac Edison Co Smith	105	12,342	.91	.74	12.60	129.1	31.88
Maryland	104	12,345	.92	.74	12.59	129.1	31.87
Allegany	24	12,249	.89	.72	11.52	129.8	31.81
Garrett	80	12,373	.92	.75	12.91	128.8	31.88
Pennsylvania	1	12,049	.79	.66	13.70	137.0	33.01
Somerset	1	12,049	.79	.66	13.70	137.0	33.01
Potomac Electric Power Co Chalk	1,369	13,110	1.35	1.03	8.89	160.3	42.04
Maryland	177	12,976	1.46	1.13	9.24	173.6	45.04
Garrett	177	12,976	1.46	1.13	9.24	173.6	45.04
Pennsylvania	728	12,967	1.43	1.10	9.34	154.7	40.11
Cambria	245	12,804	1.58	1.23	9.20	149.9	38.39
Clearfield	146	12,973	1.70	1.31	9.76	157.4	40.84
Fayette	7	12,971	1.33	1.03	8.30	174.8	45.35
Jefferson	14	13,085	1.16	.89	8.90	152.1	39.80
Somerset	316	13,085	1.21	.92	9.29	156.7	41.00
West Virginia	464	13,385	1.19	.89	8.07	164.1	43.93
Barbour	210	13,751	.96	.70	6.84	161.7	44.47
Grant	167	13,111	1.34	1.02	9.28	161.7	42.40
Preston	87	13,029	1.44	1.11	8.70	174.9	45.58
Potomac Electric Power Co Dickerson	1,148	13,019	1.40	1.07	8.77	133.9	34.85
West Virginia	1,148	13,019	1.40	1.07	8.77	133.9	34.85
Barbour	393	13,072	1.36	1.04	8.30	132.6	34.66
Preston	755	12,991	1.42	1.09	9.01	134.5	34.95
Potomac Electric Power Co Morgantown	2,620	13,099	1.40	1.07	9.13	164.3	43.04
Maryland	622	13,108	1.47	1.12	9.18	170.8	44.77
Garrett	622	13,108	1.47	1.12	9.18	170.8	44.77
Pennsylvania	678	13,034	1.41	1.08	9.29	156.5	40.79
Armstrong	14	12,963	1.37	1.06	8.60	163.1	42.29
Cambria	180	12,939	1.49	1.15	9.23	152.4	39.44
Clearfield	147	12,937	1.64	1.27	9.68	158.9	41.12
Jefferson	59	13,041	1.29	.99	9.19	156.4	40.79
Somerset	278	13,150	1.27	.97	9.18	157.5	41.41
West Virginia	1,320	13,127	1.36	1.03	9.03	165.2	43.38
Barbour	312	13,157	1.27	.96	8.40	169.1	44.49
Grant	797	13,133	1.37	1.04	9.35	161.6	42.45
Preston	211	13,063	1.45	1.11	8.72	173.2	45.26
Potomac Electric Power Co Potomac River	724	12,962	.79	.61	8.19	170.3	44.14

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Potomac Electric Power Co Potomac River							
Kentucky.....	237	12,952	0.84	0.65	8.67	168.8	43.73
Pike.....	237	12,952	.84	.65	8.67	168.8	43.73
Virginia.....	37	13,079	.87	.67	7.74	175.0	45.78
Buchanan.....	10	12,374	.90	.73	8.25	176.5	43.69
Russell.....	14	13,417	.87	.65	6.74	172.1	46.19
Wise.....	13	13,258	.85	.64	8.43	177.0	46.94
West Virginia.....	450	12,959	.76	.59	7.97	170.7	44.23
Fayette.....	136	13,203	.74	.56	7.06	169.0	44.63
Mingo.....	308	12,865	.77	.60	8.35	171.3	44.08
Wyoming.....	6	12,199	.75	.61	9.00	175.3	42.77
PSI Energy Inc Cayuga							
Illinois.....	2,247	10,982	1.40	1.27	9.67	118.5	26.02
Douglas.....	26	10,836	1.68	1.55	8.55	116.7	25.30
Indiana.....	2,221	10,983	1.39	1.27	9.68	118.5	26.03
Clay.....	12	10,753	1.75	1.63	8.60	117.6	25.29
Sullivan.....	2,210	10,984	1.39	1.27	9.69	118.5	26.03
PSI Energy Inc Edwardsport							
Indiana.....	143	11,191	2.42	2.16	9.67	95.9	21.47
Daviess.....	41	11,464	2.66	2.32	8.26	87.2	20.00
Greene.....	36	11,238	2.56	2.28	10.10	87.1	19.58
Knox.....	67	10,997	2.20	2.00	10.32	106.4	23.39
PSI Energy Inc Gallagher							
Illinois.....	1,000	12,555	1.99	1.59	7.64	111.0	27.87
Jefferson.....	377	11,970	1.48	1.23	6.65	115.5	27.66
Saline.....	106	11,715	1.55	1.32	7.09	114.4	26.80
Indiana.....	270	12,071	1.45	1.20	6.47	116.0	28.00
Sullivan.....	18	11,256	1.58	1.40	7.15	97.7	21.99
Kentucky.....	18	11,256	1.58	1.40	7.15	97.7	21.99
Webster.....	74	12,343	2.15	1.74	9.89	108.9	26.89
Webster.....	74	12,343	2.15	1.74	9.89	108.9	26.89
Pennsylvania.....	532	13,043	2.35	1.80	8.06	108.7	28.35
Greene.....	526	13,041	2.36	1.81	8.08	108.4	28.27
Washington.....	5	13,282	1.28	.96	5.80	135.9	36.10
PSI Energy Inc Gibson Station							
Illinois.....	6,781	11,030	1.96	1.78	9.38	133.6	29.46
Clinton.....	5,565	11,012	2.00	1.82	9.50	139.7	30.76
Jefferson.....	1,721	10,868	3.29	3.03	7.91	144.5	31.42
Wabash.....	447	11,717	.98	.83	7.91	112.6	26.40
Indiana.....	3,397	10,992	1.49	1.35	10.51	141.0	31.00
Daviess.....	1,216	11,109	1.78	1.60	8.82	105.9	23.54
Knox.....	120	11,296	1.93	1.71	8.84	103.7	23.42
Pike.....	590	11,064	1.38	1.25	8.69	112.2	24.84
Sullivan.....	371	11,224	2.46	2.19	8.60	91.8	20.60
Sullivan.....	135	10,828	1.49	1.37	10.03	120.1	26.01
PSI Energy Inc Noblesville							
Indiana.....	93	11,242	2.52	2.25	9.01	114.3	25.71
Greene.....	90	11,266	2.54	2.26	8.94	114.5	25.79
Unknown ²	2	10,281	1.82	1.77	11.50	109.3	22.47
PSI Energy Inc Wabash River							
Indiana.....	1,630	10,932	1.53	1.40	9.10	102.9	22.51
Clay.....	173	10,911	1.36	1.24	8.26	111.8	24.40
Greene.....	398	11,094	1.54	1.38	8.30	118.6	26.32
Owen.....	188	11,011	1.32	1.20	7.84	110.9	24.41
Sullivan.....	872	10,845	1.60	1.48	9.89	92.1	19.98
Public Service Co of Colorado Araphoe							
Colorado.....	615	10,848	.45	.41	8.36	126.1	27.35
Gunnison.....	490	11,363	.46	.40	9.05	133.2	30.27
Moffat.....	7	11,020	.46	.42	13.88	91.6	20.19
Routt.....	3	10,388	.46	.44	5.40	106.9	22.21
Routt.....	480	11,374	.46	.40	9.00	133.9	30.46

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Public Service Co of Colorado Arapahoe							
Montana.....	3	10,190	.023	.023	9.22	96.5	19.67
Unknown ²	3	10,190	.23	.23	9.22	96.5	19.67
Wyoming.....	122	8,797	.41	.47	5.58	90.0	15.83
Campbell.....	122	8,797	.41	.47	5.58	90.0	15.83
Public Service Co of Colorado Cameo	247	10,713	.56	.52	14.92	76.8	16.46
Colorado.....	247	10,713	.56	.52	14.92	76.8	16.46
Mesa.....	247	10,713	.56	.52	14.92	76.8	16.46
Public Service Co of Colorado Cherokee	1,730	11,284	.48	.42	9.75	108.4	24.46
Colorado.....	1,730	11,284	.48	.42	9.75	108.4	24.46
Gunnison.....	752	11,400	.51	.44	10.69	98.7	22.50
Moffat.....	88	10,552	.40	.38	5.42	86.4	18.23
Routt.....	889	11,259	.46	.41	9.38	118.8	26.74
Public Service Co of Colorado Comanche	2,744	8,570	.28	.33	4.45	90.5	15.51
Wyoming.....	2,744	8,570	.28	.33	4.45	90.5	15.51
Campbell.....	2,744	8,570	.28	.33	4.45	90.5	15.51
Public Service Co of Colorado Hayden	1,563	10,537	.40	.38	8.54	94.1	19.83
Colorado.....	1,563	10,537	.40	.38	8.54	94.1	19.83
Routt.....	1,563	10,537	.40	.38	8.54	94.1	19.83
Public Service Co of Colorado Pawnee	1,964	8,381	.38	.45	4.72	86.6	14.52
Wyoming.....	1,964	8,381	.38	.45	4.72	86.6	14.52
Campbell.....	1,964	8,381	.38	.45	4.72	86.6	14.52
Public Service Co of Colorado Valmont	472	11,143	.45	.40	8.99	126.8	28.26
Colorado.....	448	11,268	.46	.41	9.20	128.7	28.99
Gunnison.....	7	10,039	.47	.47	8.40	77.3	15.52
Moffat.....	10	10,388	.46	.44	5.40	101.0	20.98
Routt.....	431	11,309	.46	.41	9.30	130.0	29.41
Wyoming.....	24	8,774	.22	.25	5.05	81.8	14.36
Campbell.....	24	8,774	.22	.25	5.05	81.8	14.36
Public Service Co of NH Merrimack	1,049	13,236	1.69	1.27	6.57	160.6	42.52
Pennsylvania.....	715	13,233	1.53	1.15	6.72	162.3	42.95
Greene.....	678	13,230	1.53	1.16	6.73	162.3	42.95
Washington.....	10	13,285	1.66	1.25	6.80	162.5	43.18
Westmoreland.....	28	13,279	1.38	1.04	6.50	161.6	42.91
Virginia.....	16	14,085	.74	.52	5.83	199.8	56.30
Buchanan.....	16	14,085	.74	.52	5.83	199.8	56.30
West Virginia.....	278	13,320	2.34	1.75	6.64	147.0	39.15
Barbour.....	40	13,302	2.07	1.56	7.33	162.6	43.24
Monongalia.....	238	13,323	2.38	1.79	6.52	144.4	38.48
Imported.....	40	12,370	.39	.32	3.70	213.2	52.75
Imported Coal.....	40	12,370	.39	.32	3.70	213.2	52.75
Public Service Co of NH Schiller	274	12,799	1.09	.85	8.72	160.6	41.11
Kentucky.....	15	12,830	.90	.70	8.40	193.7	49.70
Knott.....	15	12,830	.90	.70	8.40	193.7	49.70
Pennsylvania.....	44	12,708	1.53	1.21	13.21	155.8	39.59
Greene.....	44	12,708	1.53	1.21	13.21	155.8	39.59
West Virginia.....	101	12,988	1.38	1.06	9.41	157.6	40.95
Grant.....	90	13,112	1.39	1.06	8.69	154.8	40.59
Unknown ²	11	11,989	1.31	1.09	15.30	183.1	43.90
Imported.....	114	12,662	.68	.53	6.43	160.9	40.74
Imported Coal.....	114	12,662	.68	.53	6.43	160.9	40.74
Public Service Co of NM San Juan	6,584	9,431	.87	.92	24.11	163.7	30.88
New Mexico.....	6,584	9,431	.87	.92	24.11	163.7	30.88
San Juan.....	6,584	9,431	.87	.92	24.11	163.7	30.88
Public Service Co of Oklahoma Northeastern	3,898	8,789	.25	.28	4.64	120.2	21.13

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Public Service Co of Oklahoma Northeastern							
Oklahoma.....	17	11,836	0.61	0.51	9.54	130.5	30.88
Craig	17	11,836	.61	.51	9.54	130.5	30.88
Wyoming	3,881	8,775	.25	.28	4.62	120.1	21.08
Campbell.....	3,881	8,775	.25	.28	4.62	120.1	21.08
Public Service Electric&Gas Co Hudson							
Kentucky.....	173	13,008	.67	.51	7.51	178.4	46.41
Letcher.....	8	12,395	.83	.67	11.30	178.9	44.35
Pike.....	165	13,037	.66	.51	7.32	178.4	46.51
West Virginia.....	537	12,588	.88	.70	10.65	170.4	42.90
Boone.....	10	11,928	.83	.70	15.25	171.8	40.98
Mingo.....	69	13,109	.70	.54	8.18	175.5	46.01
Nicholas.....	98	12,135	.97	.80	13.84	166.1	40.31
Preston.....	8	12,114	.89	.73	14.10	169.0	40.95
Wayne.....	140	12,700	.89	.70	7.76	176.1	44.72
Webster.....	211	12,602	.90	.71	11.55	166.8	42.04
Public Service Electric&Gas Co Mercer							
Virginia.....	637	13,896	.77	.55	5.36	181.5	50.45
Buchanan.....	636	13,897	.77	.55	5.36	181.6	50.46
Russell.....	631	13,897	.77	.55	5.36	181.5	50.46
West Virginia.....	5	13,903	.84	.60	5.00	185.1	51.46
Wayne.....	1	12,705	.97	.76	8.20	172.9	43.93
Wayne.....	1	12,705	.97	.76	8.20	172.9	43.93
Richmond City of Whitewater							
Indiana.....	265	11,336	2.29	2.02	9.07	154.5	35.03
Clay.....	243	11,300	2.29	2.03	8.93	157.1	35.50
Daviess.....	42	11,231	2.31	2.05	7.41	161.9	36.37
Gibson.....	19	11,257	2.95	2.62	9.15	161.5	36.36
Greene.....	7	10,876	2.07	1.90	8.39	167.2	36.37
Unknown ²	136	11,239	2.43	2.16	9.23	161.8	36.36
Kentucky.....	39	11,685	1.52	1.30	9.49	132.7	31.00
Perry.....	8	12,089	.98	.81	8.85	128.2	31.01
Ohio.....	8	12,089	.98	.81	8.85	128.2	31.01
Guernsey.....	15	11,534	2.88	2.50	11.48	126.9	29.27
Unknown ²	13	11,413	3.07	2.69	11.98	127.1	29.01
Unknown ²	2	12,310	1.68	1.36	8.28	125.9	31.00
Rochester Gas & Electric Corp Russell 7							
Pennsylvania.....	597	13,223	2.22	1.68	7.07	139.4	36.86
Greene.....	121	13,192	1.81	1.37	7.01	139.1	36.70
West Virginia.....	121	13,192	1.81	1.37	7.01	139.1	36.70
Monongalia.....	476	13,231	2.32	1.76	7.09	139.5	36.90
Monongalia.....	476	13,231	2.32	1.76	7.09	139.5	36.90
Rochester Public Utilities Silver Lake							
Illinois.....	75	12,092	1.52	1.26	6.92	162.8	39.38
Saline.....	69	12,014	1.49	1.24	6.74	163.1	39.19
New Mexico.....	69	12,014	1.49	1.24	6.74	163.1	39.19
Colfax.....	1	11,827	.70	.59	17.00	70.5	16.68
Pennsylvania.....	1	11,827	.70	.59	17.00	70.5	16.68
Greene.....	5	13,238	2.08	1.57	7.80	174.2	46.12
West Virginia.....	5	13,238	2.08	1.57	7.80	174.2	46.12
Logan.....	*	12,684	1.56	1.23	9.10	125.0	31.71
Logan.....	*	12,684	1.56	1.23	9.10	125.0	31.71
Salt River Proj Ag I & P Dist Coronado							
New Mexico.....	1,561	10,098	.44	.44	12.37	253.7	51.24
Mckinley.....	1,561	10,098	.44	.44	12.37	253.7	51.24
Mckinley.....	1,561	10,098	.44	.44	12.37	253.7	51.24
Salt River Proj Ag I & P Dist Navajo							
Arizona.....	6,499	10,965	.54	.49	9.08	117.0	25.66
Navajo.....	6,499	10,965	.54	.49	9.08	117.0	25.66
Navajo.....	6,499	10,965	.54	.49	9.08	117.0	25.66
San Antonio City of JT Deely/Spruce							
Colorado.....	5,499	8,338	.35	.42	6.11	101.9	16.99
Moffat.....	11	10,751	.59	.55	5.10	131.2	28.21
Moffat.....	11	10,751	.59	.55	5.10	131.2	28.21

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
San Antonio City of JT Deely/Spruce							
Wyoming.....	5,488	8,333	0.35	0.42	6.11	101.8	16.96
Campbell.....	5,461	8,331	.35	.42	6.11	101.7	16.95
Converse.....	27	8,751	.19	.22	5.08	108.9	19.06
San Miguel Electric Coop Inc San Miguel.....	3,297	5,249	1.84	3.50	26.36	102.0	10.71
Texas.....	3,297	5,249	1.84	3.50	26.36	102.0	10.71
Atascosa.....	3,012	5,252	1.84	3.49	26.34	101.6	10.68
McMullen.....	285	5,222	1.85	3.55	26.56	105.6	11.03
Savannah Electric & Power Inc Kraft.....	210	12,143	1.08	.89	6.71	152.8	37.11
Imported.....	210	12,143	1.08	.89	6.71	152.8	37.11
Imported Coal.....	210	12,143	1.08	.89	6.71	152.8	37.11
Savannah Electric & Power Inc McIntosh.....	296	11,663	1.03	.89	13.65	144.8	33.79
Kentucky.....	296	11,663	1.03	.89	13.65	144.8	33.79
Harlan.....	60	12,608	1.00	.79	10.01	152.3	38.40
Perry.....	236	11,422	1.04	.91	14.57	142.8	32.61
Seminole Electric Coop Inc Seminole.....	3,553	12,172	2.90	2.39	8.17	184.7	44.96
Illinois.....	1,422	11,707	2.89	2.47	7.82	205.4	48.09
White.....	1,422	11,707	2.89	2.47	7.82	205.4	48.09
Kentucky.....	1,624	12,254	2.86	2.33	8.61	180.5	44.24
Hopkins.....	464	11,810	3.12	2.64	10.11	162.9	38.47
Union.....	305	12,109	2.34	1.93	8.19	155.5	37.66
Webster.....	855	12,548	2.90	2.31	7.95	198.1	49.72
West Virginia.....	507	13,212	3.08	2.33	7.69	145.7	38.50
Harrison.....	507	13,212	3.08	2.33	7.69	145.7	38.50
Sierra Pacific Power Co North Valmy.....	1,237	11,262	.44	.39	8.60	170.6	38.44
Utah.....	1,031	11,596	.43	.37	8.79	169.1	39.21
Carbon.....	220	12,118	.59	.48	9.27	103.3	25.04
Emery.....	79	12,567	.59	.47	7.59	104.5	26.28
Sevier.....	732	11,334	.37	.33	8.77	197.9	44.87
Wyoming.....	206	9,594	.50	.52	7.66	180.1	34.55
Sweetwater.....	206	9,594	.50	.52	7.66	180.1	34.55
Sikeston City of Sikeston.....	797	11,287	2.94	2.60	10.10	107.7	24.32
Illinois.....	797	11,287	2.94	2.60	10.10	107.7	24.32
Franklin.....	57	11,249	2.80	2.49	9.37	96.3	21.66
Perry.....	421	10,975	3.19	2.91	9.87	89.9	19.74
Saline.....	319	11,706	2.62	2.24	10.52	131.8	30.85
South Carolina Electric&Gas Co Canadys.....	388	12,880	1.55	1.20	9.20	161.5	41.60
Kentucky.....	236	12,723	1.38	1.08	9.34	159.3	40.54
Bell.....	1	13,127	1.24	.94	7.60	167.2	43.90
Harlan.....	9	12,845	1.53	1.19	9.40	154.8	39.77
Leslie.....	102	12,610	1.36	1.08	9.23	166.6	42.02
Pike.....	124	12,805	1.38	1.08	9.44	153.7	39.36
Virginia.....	152	13,124	1.82	1.39	8.97	164.8	43.26
Dickenson.....	152	13,124	1.82	1.39	8.97	164.8	43.26
South Carolina Electric&Gas Co Cope.....	237	12,774	1.41	1.11	10.58	156.4	39.96
Kentucky.....	205	12,726	1.39	1.09	10.94	156.1	39.74
Bell.....	9	12,642	1.41	1.12	9.10	166.0	41.97
Perry.....	9	13,312	.81	.61	5.80	168.8	44.94
Pike.....	188	12,701	1.42	1.12	11.27	155.0	39.38
Tennessee.....	9	12,524	1.48	1.18	9.10	158.1	39.60
Claiborne.....	9	12,524	1.48	1.18	9.10	158.1	39.60
Virginia.....	22	13,327	1.59	1.19	7.90	158.2	42.16
Dickenson.....	22	13,327	1.59	1.19	7.90	158.2	42.16
South Carolina Electric&Gas Co McmeeKin.....	592	12,962	1.44	1.11	9.22	159.6	41.38
Kentucky.....	204	12,721	1.30	1.02	9.23	159.4	40.56
Harlan.....	41	12,848	1.48	1.15	10.16	155.0	39.84
Leslie.....	120	12,636	1.24	.98	8.83	164.4	41.55
Pike.....	43	12,834	1.30	1.02	9.48	149.9	38.49

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
South Carolina Electric&Gas Co Mcmeekin							
Virginia	387	13,089	1.51	1.15	9.21	159.7	41.81
Dickenson	387	13,089	1.51	1.15	9.21	159.7	41.81
South Carolina Electric&Gas Co Urguhart	323	12,676	1.33	1.05	9.66	157.0	39.81
Kentucky	269	12,616	1.29	1.02	9.49	157.5	39.75
Bell	75	12,351	1.34	1.09	8.84	156.4	38.63
Harlan	15	12,787	1.40	1.09	9.00	157.3	40.23
Leslie	33	12,749	1.26	.99	8.70	164.9	42.04
Pike	146	12,706	1.26	.99	10.05	156.4	39.75
Virginia	54	12,975	1.55	1.19	10.54	154.6	40.12
Dickenson	29	13,055	1.56	1.20	10.30	159.3	41.59
Wise	25	12,880	1.53	1.19	10.81	149.0	38.38
South Carolina Electric&Gas Co Wateree	1,534	12,680	1.41	1.11	10.03	152.0	38.54
Kentucky	768	12,573	1.29	1.02	9.31	155.7	39.17
Bell	379	12,519	1.44	1.15	9.24	157.2	39.37
Leslie	69	12,553	1.28	1.02	9.26	165.6	41.57
Letcher	8	13,159	1.30	.99	6.00	146.3	38.50
Martin	38	12,393	.95	.77	9.59	152.5	37.80
Pike	273	12,661	1.13	.89	9.49	152.0	38.48
Tennessee	138	12,601	1.55	1.23	8.65	147.8	37.24
Claiborne	138	12,601	1.55	1.23	8.65	147.8	37.24
Virginia	628	12,828	1.52	1.18	11.21	148.4	38.06
Dickenson	60	12,883	1.81	1.40	10.42	153.3	39.51
Wise	568	12,822	1.49	1.16	11.29	147.8	37.91
South Carolina Electric&Gas Co Williams	1,440	12,993	.76	.58	7.29	162.1	42.11
Kentucky	1,440	12,993	.76	.58	7.29	162.1	42.11
Bell	72	13,077	.84	.64	5.45	170.9	44.70
Knott	27	12,630	.88	.70	8.60	160.9	40.64
Perry	299	13,213	.82	.62	6.05	170.9	45.16
Pike	1,042	12,933	.73	.56	7.74	158.9	41.10
South Carolina Pub Serv Auth Cross	2,801	12,797	1.14	.89	8.24	136.4	34.90
Kentucky	2,801	12,797	1.14	.89	8.24	136.4	34.90
Breathitt	28	12,524	1.05	.84	8.90	133.9	33.53
Harlan	639	12,892	1.13	.87	7.79	136.7	35.25
Knott	39	12,128	.98	.80	11.49	131.4	31.87
Letcher	934	13,000	1.19	.91	6.89	135.2	35.14
Perry	63	11,888	1.08	.91	11.47	126.1	29.99
Pike	1,097	12,650	1.11	.88	9.34	138.1	34.93
South Carolina Pub Serv Auth Grainger	115	12,794	1.41	1.10	8.73	164.1	42.00
Kentucky	115	12,794	1.41	1.10	8.73	164.1	42.00
Bell	9	12,539	1.66	1.32	9.10	156.2	39.17
Harlan	17	11,976	1.44	1.20	11.12	157.6	37.75
Letcher	45	13,187	1.57	1.19	6.21	165.6	43.67
Pike	43	12,767	1.17	.91	10.30	166.7	42.55
South Carolina Pub Serv Auth Jefferies	451	13,007	1.48	1.14	7.41	138.0	35.90
Kentucky	451	13,007	1.48	1.14	7.41	138.0	35.90
Bell	61	12,591	1.59	1.26	8.67	136.6	34.41
Harlan	62	12,639	1.29	1.02	8.99	135.3	34.21
Letcher	275	13,297	1.55	1.16	6.02	137.4	36.55
Perry	18	11,669	.97	.84	13.15	133.3	31.12
Pike	34	12,807	1.33	1.04	10.32	152.2	38.99
South Carolina Pub Serv Auth Winyah	2,249	12,704	1.22	.96	9.06	138.2	35.11
Kentucky	2,249	12,704	1.22	.96	9.06	138.2	35.11
Bell	27	12,717	1.24	.97	7.80	138.7	35.27
Boyd	15	12,800	1.23	.96	9.20	134.7	34.48
Breathitt	79	12,651	1.01	.80	8.76	136.2	34.45
Harlan	597	12,676	1.25	.99	8.89	136.9	34.71
Letcher	422	13,206	1.30	.99	6.38	135.2	35.72
Perry	258	11,924	1.04	.87	12.14	127.9	30.50
Pike	851	12,713	1.23	.96	9.66	143.7	36.55

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
South Mississippi El Pwr Assn R D Morrow	925	12,372	0.88	0.72	8.22	203.6	50.37
Kentucky	925	12,372	.88	.72	8.22	203.6	50.37
Leslie	925	12,372	.88	.72	8.22	203.6	50.37
Southern California Edison Co Mohave	4,470	10,922	.50	.46	10.39	131.3	28.69
Arizona	4,470	10,922	.50	.46	10.39	131.3	28.69
Navajo	4,470	10,922	.50	.46	10.39	131.3	28.69
Southern Illinois Power Coop Marion	491	10,261	2.90	2.82	17.39	85.7	17.59
Illinois	491	10,261	2.90	2.82	17.39	85.7	17.59
Gallatin	182	10,915	3.46	3.17	16.96	92.4	20.18
Jefferson	31	8,213	1.78	2.17	25.12	50.3	8.27
Perry	152	10,996	3.03	2.75	11.43	96.4	21.21
St Clair	2	9,339	.71	.76	20.20	65.6	12.25
Saline	5	12,008	2.01	1.67	9.50	99.7	23.94
Williamson	119	8,797	2.23	2.54	23.93	63.9	11.25
Southern Indiana Gas & Elec Co A B Brown	1,103	11,451	3.78	3.30	8.60	142.2	32.57
Indiana	1,103	11,451	3.78	3.30	8.60	142.2	32.57
Gibson	72	11,379	3.56	3.13	9.70	160.1	36.43
Pike	997	11,478	3.83	3.34	8.48	140.3	32.21
Warrick	33	10,800	2.82	2.61	9.80	162.0	34.98
Southern Indiana Gas & Elec Co Culley	1,096	11,203	3.23	2.88	9.53	87.1	19.51
Indiana	1,072	11,188	3.27	2.92	9.62	86.2	19.29
Dubois	18	10,986	1.48	1.35	10.16	100.3	22.03
Gibson	117	11,356	3.66	3.22	9.99	90.8	20.63
Pike	76	11,203	1.72	1.54	8.04	113.4	25.41
Warrick	861	11,169	3.39	3.03	9.70	82.9	18.51
Kentucky	24	11,864	1.41	1.19	5.40	123.7	29.34
Hopkins	8	12,264	1.51	1.23	4.18	128.1	31.42
Ohio	16	11,666	1.36	1.17	6.01	121.3	28.31
Southern Indiana Gas & Elec Co Warrick	495	11,365	2.65	2.33	8.44	89.5	20.34
Indiana	495	11,365	2.65	2.33	8.44	89.5	20.34
Daviess	111	11,290	2.26	2.00	9.21	87.6	19.79
Gibson	297	11,468	2.77	2.41	7.99	88.6	20.33
Pike	58	11,234	2.61	2.32	8.79	97.5	21.90
Warrick	30	10,879	3.02	2.77	9.36	89.5	19.48
Southwestern Electric Power Co Flint Creek	1,898	8,453	.36	.42	4.72	151.6	25.63
Wyoming	1,898	8,453	.36	.42	4.72	151.6	25.63
Campbell	1,898	8,453	.36	.42	4.72	151.6	25.63
Southwestern Electric Power Co Pirkey	3,964	6,653	1.49	2.24	13.32	100.4	13.36
Texas	3,964	6,653	1.49	2.24	13.32	100.4	13.36
Harrison	3,964	6,653	1.49	2.24	13.32	100.4	13.36
Southwestern Electric Power Co Welsh Station	5,308	8,439	.36	.43	4.77	177.4	29.94
Wyoming	5,308	8,439	.36	.43	4.77	177.4	29.94
Campbell	5,308	8,439	.36	.43	4.77	177.4	29.94
Southwestern Public Service Co Harrington	4,541	8,702	.34	.39	5.37	171.1	29.77
Wyoming	4,541	8,702	.34	.39	5.37	171.1	29.77
Campbell	4,541	8,702	.34	.39	5.37	171.1	29.77
Southwestern Public Service Co Talk	3,924	8,700	.33	.38	5.29	217.7	37.87
Wyoming	3,924	8,700	.33	.38	5.29	217.7	37.87
Campbell	3,924	8,700	.33	.38	5.29	217.7	37.87
Springfield City of (MO) James River	528	11,205	1.45	1.29	7.17	122.1	27.36
Illinois	430	11,745	1.72	1.47	7.75	123.7	29.05
Franklin	369	11,666	1.87	1.60	8.21	122.1	28.48
Jefferson	61	12,220	.84	.69	5.00	132.9	32.47
Wyoming	98	8,828	.23	.27	4.64	113.0	19.95
Campbell	98	8,828	.23	.27	4.64	113.0	19.95
Springfield City of (MO) Southwest	632	8,852	.22	.25	4.50	107.4	19.01

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Springfield City of (MO) Southwest							
Wyoming	632	8,852	0.22	0.25	4.50	107.4	19.01
Campbell	632	8,852	.22	.25	4.50	107.4	19.01
Springfield City of (IL) Dallman							
Illinois	942	10,481	3.17	3.02	9.24	112.5	23.59
Logan	942	10,481	3.17	3.02	9.24	112.5	23.59
Springfield City of (IL) Lakeside							
Illinois	181	10,492	3.14	2.99	9.26	113.6	23.83
Logan	181	10,492	3.14	2.99	9.26	113.6	23.83
St Joseph Light and Power Co Lakeroad							
Illinois	173	11,249	3.29	2.92	10.70	125.6	28.26
Franklin	125	11,120	3.22	2.90	9.58	125.1	27.83
Perry	11	10,982	2.86	2.60	9.57	131.3	28.84
Missouri	115	11,132	3.26	2.92	9.58	124.6	27.73
Barton	48	11,588	3.46	2.98	13.61	126.8	29.40
Barton	48	11,588	3.46	2.98	13.61	126.8	29.40
Sunflower Electric Power Corp Holcomb Unit # 1							
Wyoming	1,336	8,468	.32	.38	5.26	108.6	18.40
Campbell	1,336	8,468	.32	.38	5.26	108.6	18.40
Tacoma Dept of Public Utilities Steam No. 2							
Montana	22	9,788	.45	.46	11.47	174.1	34.09
Big Horn	4	9,516	.50	.53	5.00	176.0	33.50
Wyoming	4	9,516	.50	.53	5.00	176.0	33.50
Converse	*	8,858	.27	.30	5.13	109.0	19.31
Imported	*	8,858	.27	.30	5.13	109.0	19.31
Imported Coal	18	9,861	.44	.45	12.97	174.6	34.44
Imported Coal	18	9,861	.44	.45	12.97	174.6	34.44
Tampa Electric Co Davant Transfer⁴							
Colorado	6,348	11,327	2.04	1.80	6.78	148.3	33.59
Las Animas	139	12,929	.48	.37	10.04	190.8	49.32
Illinois	139	12,929	.48	.37	10.04	190.8	49.32
Gallatin	2,994	11,914	2.52	2.12	7.85	159.0	37.88
Perry	351	12,731	2.71	2.13	8.79	137.3	34.95
Saline	891	10,980	3.03	2.76	9.65	200.1	43.95
Kentucky	1,751	12,225	2.22	1.82	6.75	144.7	35.39
Henderson	1,660	11,667	2.78	2.38	7.90	127.6	29.78
Muhlenberg	580	11,224	2.48	2.21	8.26	131.4	29.51
Ohio	145	11,441	3.90	3.41	10.77	119.9	27.44
Union	166	11,492	2.88	2.51	10.20	117.5	27.00
Webster	615	11,966	2.74	2.29	6.24	126.5	30.27
West Virginia	154	12,544	2.95	2.35	8.02	136.0	34.13
Monongalia	158	13,120	2.38	1.81	8.01	130.1	34.14
Wyoming	158	13,120	2.38	1.81	8.01	130.1	34.14
Campbell	591	8,833	.21	.24	4.39	142.0	25.09
Imported	591	8,833	.21	.24	4.39	142.0	25.09
Imported Coal	808	9,655	.29	.30	1.48	149.7	28.91
Imported Coal	808	9,655	.29	.30	1.48	149.7	28.91
Tampa Electric Co Gannon							
Kentucky	1,186	12,771	1.15	.90	6.92	237.7	60.72
Floyd	14	12,884	1.37	1.06	6.00	187.7	48.37
Pike	490	12,914	1.30	1.00	8.10	239.5	61.86
Whitley	682	12,667	1.04	.82	6.08	237.4	60.15
Tennessee Valley Authority Allen							
Illinois	115	12,137	2.43	2.00	9.10	126.2	30.63
Saline	89	12,181	2.72	2.23	9.37	129.6	31.58
Kentucky	89	12,181	2.72	2.23	9.37	129.6	31.58
Harlan	26	11,985	1.43	1.20	8.20	114.3	27.39
Hopkins	10	11,898	1.20	1.01	11.92	123.2	29.32
Hopkins	16	12,040	1.58	1.31	5.85	108.7	26.17
Tennessee Valley Authority BRT Terminal							
	530	11,222	1.75	1.56	8.56	113.8	25.54

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Tennessee Valley Authority BRT Terminal							
Colorado.....	158	11,560	0.51	0.44	9.70	128.8	29.78
Delta.....	22	12,300	.50	.41	8.50	136.3	33.52
Gunnison.....	124	11,460	.51	.45	9.70	127.8	29.28
Routt.....	11	11,200	.50	.45	12.00	124.2	27.83
Illinois.....	68	11,471	2.83	2.47	8.26	97.3	22.33
Franklin.....	32	11,500	2.30	2.00	8.50	98.9	22.75
Gallatin.....	11	13,100	2.75	2.10	7.25	108.8	28.50
Macoupin.....	25	10,720	3.54	3.31	8.40	89.0	19.08
Kentucky.....	175	12,116	3.00	2.48	8.69	115.2	27.92
Union.....	64	11,425	2.87	2.51	9.10	104.1	23.78
Webster.....	112	12,510	3.07	2.46	8.46	121.0	30.28
Pennsylvania.....	20	13,000	2.60	2.00	8.00	127.0	33.01
Greene.....	20	13,000	2.60	2.00	8.00	127.0	33.01
Wyoming.....	109	8,820	.70	.79	7.00	92.0	16.22
Campbell.....	109	8,820	.70	.79	7.00	92.0	16.22
Tennessee Valley Authority Bull Run.....	1,843	12,776	1.38	1.08	8.59	116.7	29.81
Kentucky.....	1,559	12,812	1.42	1.11	8.50	116.5	29.86
Bell.....	126	12,718	1.71	1.35	8.77	113.5	28.88
Harlan.....	712	13,136	1.00	.76	6.91	122.9	32.30
Knott.....	427	12,269	2.06	1.68	10.50	107.1	26.28
Leslie.....	294	12,853	1.40	1.09	9.35	115.1	29.59
Pennsylvania.....	39	12,461	1.11	.89	9.36	111.8	27.86
Greene.....	10	12,747	1.20	.94	8.56	109.3	27.86
Tennessee.....	244	12,603	1.18	.94	9.03	118.3	29.82
Campbell.....	128	12,565	1.17	.93	9.17	118.3	29.73
Morgan.....	116	12,644	1.20	.95	8.89	118.3	29.92
Tennessee Valley Authority Cahokia.....	3,025	11,722	.50	.43	8.03	116.2	27.23
Colorado.....	987	11,702	.51	.44	8.43	107.3	25.11
Delta.....	10	11,300	.50	.44	7.50	108.4	24.50
Gunnison.....	977	11,706	.51	.44	8.44	107.3	25.12
Utah.....	1,860	11,899	.48	.40	7.87	121.5	28.92
Carbon.....	1,282	12,073	.50	.41	7.46	120.6	29.12
Emery.....	41	12,432	.53	.43	8.75	124.6	30.98
Sevier.....	536	11,441	.42	.37	8.80	123.6	28.29
Wyoming.....	178	9,989	.66	.66	7.36	106.8	21.35
Campbell.....	84	8,820	.70	.79	7.00	91.9	16.22
Carbon.....	95	11,024	.63	.57	7.68	117.4	25.88
Tennessee Valley Authority Colbert.....	2,777	12,093	1.41	1.17	11.44	117.2	28.35
Illinois.....	132	11,586	1.58	1.37	7.51	110.0	25.49
Jefferson.....	132	11,586	1.58	1.37	7.51	110.0	25.49
Kentucky.....	1,639	12,058	1.73	1.44	11.02	112.4	27.12
Breathitt.....	6	11,684	2.02	1.73	12.77	120.2	28.08
Floyd.....	184	12,085	.83	.69	10.88	121.6	29.39
Johnson.....	58	11,808	1.12	.95	10.99	129.0	30.48
Ohio.....	3	11,445	.96	.84	6.41	123.4	28.24
Pike.....	134	11,872	.71	.60	11.68	121.7	28.89
Webster.....	1,254	12,089	2.00	1.66	10.97	109.3	26.43
Pennsylvania.....	32	13,209	2.31	1.75	7.68	110.4	29.16
Greene.....	32	13,209	2.31	1.75	7.68	110.4	29.16
Tennessee.....	34	12,536	.75	.60	10.72	135.4	33.95
Sequatchie.....	34	12,536	.75	.60	10.72	135.4	33.95
West Virginia.....	940	12,170	.83	.68	12.90	126.0	30.68
Boone.....	120	11,923	.92	.77	12.37	120.0	28.62
Kanawha.....	740	12,209	.83	.68	13.00	126.6	30.92
Logan.....	80	12,177	.69	.57	12.75	129.4	31.51
Tennessee Valley Authority Cumberland.....	6,670	11,567	2.83	2.45	9.03	103.2	23.86
Illinois.....	587	11,680	2.50	2.14	8.50	96.9	22.63
Franklin.....	247	11,574	2.17	1.87	8.86	98.6	22.83
Perry.....	68	11,850	2.95	2.49	6.25	101.7	24.10
Randolph.....	126	11,632	2.51	2.16	8.39	82.7	19.25
Saline.....	29	12,545	2.61	2.08	9.62	100.9	25.31
White.....	85	11,733	2.97	2.53	8.11	104.1	24.44
Williamson.....	32	11,400	2.75	2.41	11.00	104.9	23.91

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Tennessee Valley Authority Cumberland							
Kentucky	5,812	11,488	2.88	2.51	9.12	103.3	23.74
Breathitt	12	11,700	2.20	1.88	13.00	114.5	26.80
Christian	18	11,401	2.69	2.36	10.13	102.5	23.37
Hopkins	83	11,757	2.87	2.45	11.03	107.0	25.16
Knott	3	11,785	1.95	1.65	12.15	112.7	26.56
Union	5,517	11,453	2.88	2.51	9.11	102.8	23.55
Webster	178	12,438	3.06	2.46	8.36	115.0	28.61
Pennsylvania	259	13,053	2.42	1.85	8.02	112.6	29.40
Greene	259	13,053	2.42	1.85	8.02	112.6	29.40
West Virginia	11	12,200	3.98	3.26	11.00	101.4	24.73
Monongalia	11	12,200	3.98	3.26	11.00	101.4	24.73
Tennessee Valley Authority Gallatin.....	2,474	12,172	2.33	1.92	9.00	118.7	28.89
Colorado	33	10,496	.50	.47	7.94	118.6	24.89
Moffat	33	10,496	.50	.47	7.94	118.6	24.89
Illinois	36	11,792	2.92	2.47	8.11	110.1	25.96
Saline	9	11,700	2.70	2.31	11.00	118.7	27.78
White	27	11,823	2.99	2.53	7.15	107.2	25.35
Indiana	122	10,892	1.20	1.10	8.80	117.1	25.52
Sullivan	122	10,892	1.20	1.10	8.80	117.1	25.52
Kentucky	2,283	12,271	2.41	1.97	9.04	118.9	29.17
Hopkins	954	12,301	2.64	2.15	6.96	108.3	26.64
Knott	17	12,881	1.40	1.09	7.34	132.8	34.21
Union	277	12,185	2.21	1.81	11.59	131.5	32.05
Webster	1,036	12,255	2.27	1.85	10.31	125.0	30.64
Tennessee Valley Authority Johnsonville.....	3,672	11,959	1.76	1.47	8.37	115.6	27.66
Illinois	3,043	11,913	1.75	1.47	8.16	117.4	27.97
Franklin	1,283	11,838	1.73	1.46	8.51	133.2	31.54
Gallatin	19	11,951	1.93	1.61	8.82	112.5	26.89
Jefferson	643	11,708	1.66	1.42	7.31	108.8	25.47
Perry	2	12,221	2.47	2.02	8.05	103.2	25.22
Saline	1,096	12,119	1.81	1.49	8.24	104.3	25.29
Kentucky	628	12,185	1.82	1.49	9.37	107.3	26.14
Hopkins	110	12,161	1.59	1.31	4.61	102.4	24.90
Pike	108	12,273	1.68	1.37	8.96	122.2	30.00
Webster	410	12,169	1.91	1.57	10.76	104.6	25.46
Tennessee Valley Authority Kingston.....	3,770	12,598	1.35	1.07	9.09	121.6	30.64
Kentucky	1,865	12,652	1.36	1.08	8.57	124.6	31.52
Bell	1,291	12,561	1.38	1.10	8.61	125.4	31.49
Harlan	156	13,046	1.18	.91	7.25	123.7	32.29
Knott	36	12,025	1.53	1.27	11.28	117.2	28.19
Leslie	315	12,813	1.41	1.10	9.39	123.3	31.58
McCreary	49	13,121	.93	.71	4.89	122.4	32.12
Whitley	18	12,900	1.39	1.07	7.61	116.7	30.10
Pennsylvania	62	12,634	1.32	1.04	9.07	113.5	28.68
Greene	62	12,634	1.32	1.04	9.07	113.5	28.68
Tennessee	1,776	12,542	1.34	1.07	9.54	118.7	29.77
Anderson	618	12,195	1.53	1.26	11.02	113.7	27.73
Campbell	463	12,733	1.07	.84	9.39	123.4	31.43
Claiborne	222	12,608	1.46	1.16	8.39	111.8	28.18
Morgan	11	13,000	1.50	1.15	8.00	108.6	28.23
Scott	453	12,777	1.30	1.02	8.27	123.8	31.65
Sequatchie	9	12,500	1.25	1.00	9.00	123.0	30.75
Virginia	67	12,544	1.43	1.14	11.65	124.9	31.33
Wise	67	12,544	1.43	1.14	11.65	124.9	31.33
Tennessee Valley Authority Paradise.....	7,421	10,576	4.29	4.05	18.47	90.7	19.19
Kentucky	7,421	10,576	4.29	4.05	18.47	90.7	19.19
Christian	1,144	10,102	4.88	4.83	18.59	88.6	17.90
Hopkins	2,203	11,021	3.50	3.18	14.98	91.7	20.22
McLean	80	10,087	3.99	3.96	21.12	109.6	22.12
Muhlenberg	2,544	10,055	4.88	4.85	22.71	88.4	17.77
Ohio	183	11,209	3.90	3.48	12.40	70.6	15.82
Union	380	10,324	3.95	3.83	18.63	86.2	17.80
Webster	888	11,598	4.01	3.46	15.72	100.9	23.40

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Tennessee Valley Authority Sevier	2,081	12,587	1.77	1.41	10.36	124.2	31.26
Kentucky.....	746	12,505	1.90	1.52	10.58	123.8	30.96
Bell.....	232	12,392	2.23	1.80	12.60	118.4	29.34
Harlan.....	404	12,643	1.88	1.49	9.16	128.4	32.47
Letcher.....	110	12,237	1.25	1.02	11.59	117.9	28.86
Tennessee.....	71	12,026	1.60	1.33	11.56	123.6	29.74
Anderson.....	71	12,026	1.60	1.33	11.56	123.6	29.74
Virginia.....	1,264	12,667	1.71	1.35	10.15	124.4	31.52
Lee.....	531	12,595	1.88	1.50	9.31	129.8	32.69
Wise.....	733	12,720	1.58	1.24	10.77	120.5	30.66
Tennessee Valley Authority Shawnee	3,407	11,766	.75	.64	9.63	124.8	29.37
Colorado.....	2,277	11,596	.46	.40	8.65	125.9	29.19
Delta.....	238	11,675	.34	.29	7.72	124.6	29.10
Gunnison.....	1,143	11,683	.50	.43	8.61	127.2	29.73
Routt.....	896	11,464	.45	.39	8.96	124.4	28.52
Kentucky.....	440	11,743	2.43	2.07	11.30	110.0	25.82
Davies.....	115	11,096	3.79	3.42	9.33	103.9	23.06
Harlan.....	161	12,397	.65	.52	12.48	121.1	30.02
Hopkins.....	152	11,521	3.24	2.82	11.56	102.6	23.65
Webster.....	12	12,000	3.10	2.58	11.00	98.8	23.70
Utah.....	44	12,141	.46	.38	7.67	129.6	31.47
Carbon.....	44	12,141	.46	.38	7.67	129.6	31.47
West Virginia.....	636	12,375	.65	.53	12.14	130.7	32.34
Boone.....	475	12,379	.66	.53	12.04	134.1	33.21
Kanawha.....	17	12,454	.67	.54	9.82	124.1	30.90
Logan.....	143	12,350	.65	.53	12.74	119.9	29.62
Wyoming.....	10	11,021	.65	.59	8.00	122.9	27.10
Carbon.....	10	11,021	.65	.59	8.00	122.9	27.10
Tennessee Valley Authority Widows Creek	3,466	12,097	2.50	2.07	10.65	114.2	27.62
Illinois.....	296	11,750	2.92	2.48	9.71	99.5	23.38
Franklin.....	145	11,508	2.56	2.22	9.16	97.0	22.33
Perry.....	62	12,248	3.25	2.65	10.80	97.3	23.84
Saline.....	32	12,000	3.90	3.25	13.00	102.7	24.64
Vermilion.....	2	11,754	2.93	2.49	7.69	115.6	27.17
White.....	57	11,688	2.92	2.50	8.13	105.8	24.72
Kentucky.....	1,702	11,796	2.79	2.36	10.09	112.4	26.52
Breathitt.....	20	12,433	.99	.80	10.25	148.0	36.81
Christian.....	37	11,262	3.72	3.30	10.73	105.1	23.67
Davies.....	119	11,197	3.65	3.26	9.48	98.2	21.98
Floyd.....	94	12,267	1.99	1.63	8.21	125.6	30.82
Harlan.....	91	12,739	.83	.66	7.78	137.6	35.05
Henderson.....	6	11,364	2.40	2.11	7.85	95.5	21.71
Hopkins.....	684	11,675	3.33	2.86	11.33	105.5	24.63
Knott.....	3	11,864	1.90	1.60	12.18	121.3	28.79
Letcher.....	169	12,293	.85	.69	8.84	138.7	34.10
Muhlenberg.....	25	11,225	3.81	3.40	11.90	97.4	21.86
Ohio.....	116	11,258	4.25	3.78	12.07	88.3	19.89
Perry.....	59	12,155	.78	.64	9.92	136.4	33.15
Union.....	117	11,441	2.86	2.50	8.95	106.0	24.25
Webster.....	162	12,074	2.93	2.42	8.12	110.9	26.78
Ohio.....	93	12,500	4.29	3.43	9.50	119.5	29.87
Belmont.....	93	12,500	4.29	3.43	9.50	119.5	29.87
Pennsylvania.....	301	13,135	2.30	1.75	7.66	111.9	29.39
Greene.....	301	13,135	2.30	1.75	7.66	111.9	29.39
Tennessee.....	639	12,392	.87	.70	14.07	132.5	32.83
Sequatchie.....	639	12,392	.87	.70	14.07	132.5	32.83
Virginia.....	1	14,000	.72	.51	2.50	131.4	36.80
Wise.....	1	14,000	.72	.51	2.50	131.4	36.80
West Virginia.....	432	12,266	3.29	2.68	10.78	103.5	25.40
Boone.....	39	11,894	.74	.62	12.34	130.5	31.03
Monongalia.....	394	12,303	3.54	2.88	10.62	101.0	24.84
Texas Municipal Power Agency Gibbons Creek	2,104	7,651	.64	.84	9.42	124.2	19.00

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Texas Municipal Power Agency Gibbons Creek							
Texas	535	4,828	1.51	3.12	21.73	148.5	14.34
Grimes.....	510	4,719	1.54	3.26	22.10	147.6	13.94
Robertson.....	25	7,042	.92	1.31	14.10	160.0	22.53
Wyoming.....	1,569	8,614	.35	.41	5.23	119.5	20.59
Campbell.....	1,569	8,614	.35	.41	5.23	119.5	20.59
Texas-New Mexico Power Co TNP 1							
Texas	1,876	6,892	.82	1.20	16.21	136.9	18.87
Texas	1,876	6,892	.82	1.20	16.21	136.9	18.87
Robertson.....	1,876	6,892	.82	1.20	16.21	136.9	18.87
Texas Utilities Electric Co Big Brown							
Texas	5,216	6,561	.75	1.14	15.63	98.9	12.98
Texas	5,216	6,561	.75	1.14	15.63	98.9	12.98
Freestone.....	5,216	6,561	.75	1.14	15.63	98.9	12.98
Texas Utilities Electric Co Martin Lake							
Texas	13,323	6,650	1.11	1.68	11.82	89.2	11.86
Texas	13,323	6,650	1.11	1.68	11.82	89.2	11.86
Panola	13,323	6,650	1.11	1.68	11.82	89.2	11.86
Texas Utilities Electric Co Monticello							
Texas	11,142	6,155	.49	.80	17.39	110.5	13.61
Texas	10,732	6,062	.50	.83	17.85	109.7	13.30
Titus	10,732	6,062	.50	.83	17.85	109.7	13.30
Wyoming.....	410	8,598	.34	.40	5.18	125.0	21.50
Campbell.....	410	8,598	.34	.40	5.18	125.0	21.50
Texas Utilities Electric Co Sandow No 45							
Texas	3,870	6,709	1.18	1.77	15.51	89.8	12.05
Texas	3,870	6,709	1.18	1.77	15.51	89.8	12.05
Milam.....	3,870	6,709	1.18	1.77	15.51	89.8	12.05
Toledo Edison Co Bay Shore							
Kentucky	1,228	12,614	1.02	.81	8.24	177.6	44.80
Kentucky	399	12,931	1.05	.81	8.33	145.6	37.65
Knott	10	12,781	.91	.71	8.50	147.7	37.76
Pike	389	12,935	1.05	.81	8.33	145.5	37.64
West Virginia.....	695	12,848	1.06	.83	8.44	199.1	51.15
Mingo.....	695	12,848	1.06	.83	8.44	199.1	51.15
Wyoming.....	134	10,462	.77	.74	6.96	158.4	33.15
Converse.....	134	10,462	.77	.74	6.96	158.4	33.15
Tri-State G & T Assn, Inc. Craig							
Colorado.....	4,351	10,196	.39	.38	6.14	110.1	22.45
Colorado.....	4,351	10,196	.39	.38	6.14	110.1	22.45
Moffat	4,340	10,193	.39	.38	6.13	110.1	22.45
Routt	11	11,463	.45	.39	9.05	96.9	22.23
Tri-State G & T Assn, Inc. Nucla							
Colorado.....	361	10,508	1.03	.98	21.66	82.4	17.31
Colorado.....	361	10,508	1.03	.98	21.66	82.4	17.31
Montrose.....	361	10,508	1.03	.98	21.66	82.4	17.31
Tucson Electric Power Co Irvington							
Colorado.....	223	10,406	.36	.35	6.09	115.6	24.05
Colorado.....	207	10,396	.37	.35	6.11	115.6	24.04
Moffat	207	10,396	.37	.35	6.11	115.6	24.04
New Mexico.....	17	10,529	.31	.29	5.85	114.8	24.17
Mckinley.....	17	10,529	.31	.29	5.85	114.8	24.17
Tucson Electric Power Co Springerville							
New Mexico.....	3,338	9,170	.74	.81	18.35	155.6	28.53
New Mexico.....	3,338	9,170	.74	.81	18.35	155.6	28.53
Mckinley.....	3,338	9,170	.74	.81	18.35	155.6	28.53
Union Electric Co Labadie							
Illinois	7,221	9,071	.71	.78	5.66	100.8	18.29
Illinois	1,007	11,200	3.10	2.77	10.10	143.6	32.16
Perry.....	1,007	11,200	3.10	2.77	10.10	143.6	32.16
Wyoming.....	6,214	8,726	.32	.37	4.94	91.9	16.04
Campbell.....	6,214	8,726	.32	.37	4.94	91.9	16.04
Union Electric Co Meramec							
Illinois	652	11,554	1.27	1.10	7.39	134.6	31.11
Illinois	552	11,691	1.28	1.10	7.33	134.5	31.46
Jefferson.....	25	11,500	1.15	1.00	10.00	133.6	30.73
Saline	527	11,700	1.29	1.10	7.20	134.6	31.49

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Union Electric Co Meramec							
Indiana	87	11,100	1.34	1.20	8.21	138.4	30.71
Warrick	87	11,100	1.34	1.20	8.21	138.4	30.71
Wyoming	13	8,800	.22	.25	4.50	107.5	18.92
Campbell.....	13	8,800	.22	.25	4.50	107.5	18.92
Union Electric Co Rush Island	4,787	8,435	.32	.37	5.42	91.1	15.36
Wyoming	4,787	8,435	.32	.37	5.42	91.1	15.36
Campbell.....	4,787	8,435	.32	.37	5.42	91.1	15.36
Union Electric Co Sioux	2,186	9,549	1.41	1.47	7.26	122.3	23.35
Illinois	862	11,210	3.06	2.73	10.04	157.7	35.36
Perry.....	844	11,200	3.10	2.77	10.10	158.0	35.40
Saline	18	11,700	1.28	1.09	7.10	144.1	33.73
Wyoming	1,324	8,467	.33	.39	5.45	91.7	15.53
Campbell.....	1,324	8,467	.33	.39	5.45	91.7	15.53
United Illuminating Co Bridgeport Harbor	931	13,100	.54	.42	7.14	191.0	50.05
Kentucky	903	13,098	.54	.41	7.24	191.2	50.09
Pike	903	13,098	.54	.41	7.24	191.2	50.09
Imported.....	28	13,174	.61	.46	4.10	185.0	48.74
Imported Coal.....	28	13,174	.61	.46	4.10	185.0	48.74
United Power Assn Stanton	966	6,940	.65	.93	8.05	73.5	10.21
Montana	34	9,280	.34	.37	4.01	67.2	12.47
Big Horn	34	9,280	.34	.37	4.01	67.2	12.47
North Dakota	932	6,854	.66	.96	8.19	73.8	10.12
McLean	8	6,361	.81	1.27	11.42	110.0	13.99
Mercer.....	924	6,859	.66	.96	8.17	73.5	10.09
UtiliCorp United Inc Sibley	1,506	9,820	.40	.41	5.92	90.8	17.82
Wyoming	1,506	9,820	.40	.41	5.92	90.8	17.82
Campbell.....	563	9,038	.25	.28	4.68	75.0	13.56
Carbon.....	943	10,287	.49	.47	6.66	99.0	20.37
Vineland City of H M Down	31	13,301	.81	.61	7.76	199.7	53.12
West Virginia.....	31	13,301	.81	.61	7.76	199.7	53.12
Nicholas	31	13,301	.81	.61	7.76	199.7	53.12
Virginia Electric & Power Co Breomo Bluff	491	11,830	.91	.77	15.22	132.0	31.22
Kentucky	*	12,700	1.00	.79	9.00	143.6	36.47
Perry.....	*	12,700	1.00	.79	9.00	143.6	36.47
Virginia	58	12,555	1.14	.91	13.06	142.5	35.79
Buchanan	37	12,880	1.09	.85	10.62	146.9	37.84
Dickenson	1	13,000	1.30	1.00	9.00	151.3	39.34
Wise	20	11,942	1.23	1.03	17.70	133.6	31.91
West Virginia.....	432	11,732	.87	.74	15.51	130.4	30.60
Boone	7	11,850	.69	.58	15.30	136.9	32.45
Logan.....	426	11,730	.88	.75	15.52	130.3	30.57
Virginia Electric & Power Co Chesapeake Energy	1,334	12,752	1.14	.89	10.34	146.5	37.37
Kentucky	26	12,737	.91	.71	9.93	153.4	39.08
Knott	10	12,600	1.20	.95	11.00	161.3	40.65
Pike	16	12,819	.74	.58	9.30	148.8	38.15
Virginia	1,220	12,761	1.16	.91	10.38	145.6	37.15
Buchanan	258	12,460	.85	.68	10.87	143.7	35.80
Russell.....	3	13,550	.93	.69	6.06	155.7	42.21
Tazewell.....	14	13,677	1.23	.90	6.25	149.4	40.87
Wise	944	12,828	1.24	.97	10.32	146.0	37.45
West Virginia.....	88	12,631	.91	.72	9.91	158.3	39.98
Boone	58	12,631	.93	.73	9.67	159.5	40.30
Mingo.....	12	12,878	.86	.67	8.97	155.7	40.09
Nicholas	17	12,453	.87	.70	11.37	155.9	38.83
Virginia Electric & Power Co Clover	1,782	12,696	.99	.78	10.91	133.1	33.81

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Virginia Electric & Power Co Clover							
Kentucky.....	15	12,500	1.34	1.07	9.71	151.7	37.92
Knott.....	9	12,500	1.40	1.12	9.50	151.6	37.90
Martin.....	6	12,500	1.25	1.00	10.00	151.8	37.95
Virginia.....	1,708	12,706	.99	.78	10.93	132.9	33.77
Buchanan.....	135	12,762	.83	.65	9.78	134.1	34.23
Dickenson.....	78	12,753	.81	.64	11.48	135.8	34.64
Wise.....	1,494	12,698	1.02	.80	11.00	132.6	33.68
West Virginia.....	59	12,459	.82	.65	10.81	135.7	33.81
Logan.....	10	12,100	.90	.74	13.00	138.2	33.44
Mingo.....	49	12,535	.80	.64	10.34	135.2	33.89
Virginia Electric & Power Co Chesterfield	3,154	12,567	1.11	.88	10.47	143.1	35.96
Kentucky.....	2,335	12,609	1.13	.89	9.99	143.8	36.26
Boyd.....	32	12,600	1.20	.95	11.00	144.0	36.29
Floyd.....	267	12,553	1.13	.90	10.35	145.8	36.60
Knott.....	745	12,572	1.15	.92	9.73	144.5	36.33
Letcher.....	384	12,542	1.16	.93	11.04	143.2	35.92
Pike.....	906	12,683	1.08	.85	9.60	142.9	36.25
Virginia.....	269	12,842	1.22	.95	10.54	146.5	37.63
Buchanan.....	178	12,825	1.16	.90	10.19	144.0	36.95
Dickenson.....	5	13,000	1.10	.85	10.00	151.8	39.47
Wise.....	86	12,867	1.36	1.06	11.29	151.3	38.93
West Virginia.....	550	12,255	.96	.79	12.49	138.1	33.84
Boone.....	185	12,782	1.07	.84	10.05	146.5	37.44
Logan.....	365	11,988	.91	.76	13.73	133.5	32.01
Virginia Electric & Power Co Mount Storm	4,783	12,298	1.67	1.36	14.37	119.9	29.49
Maryland.....	1,950	12,329	1.64	1.33	14.29	122.1	30.10
Allegheny.....	243	11,863	1.64	1.38	16.22	111.7	26.51
Garrett.....	1,707	12,396	1.64	1.32	14.01	123.5	30.62
Pennsylvania.....	6	11,497	1.71	1.49	18.30	110.9	25.50
Somerset.....	6	11,497	1.71	1.49	18.30	110.9	25.50
West Virginia.....	2,827	12,278	1.70	1.38	14.42	118.4	29.08
Barbour.....	166	11,873	1.57	1.32	16.60	110.8	26.30
Grant.....	2,534	12,330	1.72	1.39	14.19	119.2	29.40
Mineral.....	60	11,720	1.62	1.38	15.01	111.3	26.08
Upshur.....	66	11,835	1.44	1.22	17.06	111.1	26.30
Virginia Electric & Power Co Possum Point	630	12,852	.92	.72	9.48	148.5	38.17
Kentucky.....	22	12,858	1.23	.96	8.70	145.1	37.33
Knott.....	11	12,600	1.20	.95	9.50	142.3	35.86
Pike.....	11	13,119	1.27	.97	7.90	147.9	38.81
Virginia.....	150	12,881	.97	.76	9.82	148.4	38.23
Buchanan.....	150	12,881	.97	.76	9.82	148.4	38.23
West Virginia.....	458	12,842	.89	.70	9.40	148.7	38.19
Boone.....	325	12,953	.93	.72	8.69	151.5	39.24
Nicholas.....	133	12,571	.80	.64	11.13	141.8	35.64
Virginia Electric & Power Co Yorktown	740	12,697	1.22	.96	10.66	148.4	37.69
Kentucky.....	156	12,641	1.11	.88	10.01	151.7	38.36
Floyd.....	31	12,500	1.10	.88	11.00	154.2	38.55
Pike.....	126	12,676	1.11	.88	9.77	151.1	38.32
Maryland.....	12	12,900	1.70	1.32	12.00	149.3	38.52
Garrett.....	12	12,900	1.70	1.32	12.00	149.3	38.52
Virginia.....	413	12,870	1.35	1.05	10.26	150.0	38.61
Buchanan.....	242	12,735	1.32	1.04	10.62	148.1	37.72
Dickenson.....	60	13,091	1.23	.94	8.72	151.5	39.67
Wise.....	112	13,044	1.47	1.13	10.30	153.2	39.97
West Virginia.....	158	12,284	.96	.78	12.26	140.5	34.52
Boone.....	20	12,883	1.27	.99	9.75	148.3	38.20
Grant.....	7	13,000	1.50	1.15	12.00	151.0	39.26
Logan.....	131	12,154	.89	.73	12.67	138.7	33.71
West Penn Power Co Armstrong	804	12,400	1.77	1.43	10.63	119.6	29.65

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
West Penn Power Co Armstrong							
Pennsylvania	804	12,400	1.77	1.43	10.63	119.6	29.65
Armstrong	404	12,314	1.94	1.58	10.83	107.1	26.37
Butler	11	12,367	1.79	1.45	11.46	103.3	25.56
Jefferson	382	12,506	1.60	1.28	10.38	133.3	33.35
Venango	8	11,719	1.84	1.57	11.71	102.3	23.97
West Penn Power Co Hatfield	3,321	12,982	2.17	1.67	8.69	137.9	35.80
Pennsylvania	870	12,873	2.05	1.59	9.21	140.6	36.20
Greene	870	12,873	2.05	1.59	9.21	140.6	36.20
West Virginia	2,451	13,021	2.21	1.69	8.51	137.0	35.66
Marion	15	12,977	2.15	1.66	8.49	128.7	33.41
Monongalia	2,436	13,021	2.21	1.69	8.51	137.0	35.68
West Penn Power Co Mitchell	324	12,293	3.01	2.45	11.45	142.7	35.09
Pennsylvania	1	12,476	1.87	1.50	8.50	129.7	32.36
Greene	1	12,476	1.87	1.50	8.50	129.7	32.36
West Virginia	323	12,292	3.02	2.46	11.46	142.8	35.10
Marshall	228	12,203	3.14	2.58	11.39	144.0	35.14
Monongalia	95	12,507	2.72	2.17	11.61	140.0	35.01
West Texas Utilities Co Oklaunion	3,094	8,347	.35	.42	4.92	146.5	24.45
Wyoming	3,094	8,347	.35	.42	4.92	146.5	24.45
Campbell	3,094	8,347	.35	.42	4.92	146.5	24.45
Western Farmers Elec Coop Inc Hugo	1,817	8,492	.40	.47	5.07	162.7	27.63
Wyoming	1,817	8,492	.40	.47	5.07	162.7	27.63
Campbell	1,817	8,492	.40	.47	5.07	162.7	27.63
Wisconsin Electric Power Co Oak Creek	2,563	10,780	.63	.58	7.89	123.1	26.55
Illinois	78	12,107	.88	.73	4.99	128.5	31.11
Jefferson	78	12,107	.88	.73	4.99	128.5	31.11
New Mexico	744	12,292	.55	.45	13.44	151.9	37.34
Colfax	744	12,292	.55	.45	13.44	151.9	37.34
Pennsylvania	518	13,185	1.67	1.27	6.78	133.9	35.32
Greene	518	13,185	1.67	1.27	6.78	133.9	35.32
Wyoming	1,222	8,754	.21	.24	5.17	91.1	15.96
Campbell	1,222	8,754	.21	.24	5.17	91.1	15.96
Wisconsin Electric Power Co Pleasant Prairie	5,717	8,464	.35	.41	5.19	77.4	13.10
Wyoming	5,717	8,464	.35	.41	5.19	77.4	13.10
Campbell	5,717	8,464	.35	.41	5.19	77.4	13.10
Wisconsin Electric Power Co Port Washington	503	12,721	1.14	.90	7.13	137.4	34.97
Colorado	171	12,015	.52	.44	8.12	127.1	30.54
Gunnison	171	12,015	.52	.44	8.12	127.1	30.54
Illinois	40	12,135	1.37	1.13	6.13	136.8	33.21
Saline	40	12,135	1.37	1.13	6.13	136.8	33.21
Pennsylvania	292	13,216	1.47	1.11	6.68	143.0	37.81
Greene	292	13,216	1.47	1.11	6.68	143.0	37.81
Wisconsin Electric Power Co Presque Isle	1,650	10,324	.53	.51	7.27	149.0	30.76
Colorado	606	12,164	.55	.45	8.58	132.9	32.34
Gunnison	606	12,164	.55	.45	8.58	132.9	32.34
Montana	1,008	9,137	.51	.55	6.33	161.6	29.52
Big Horn	430	9,138	.51	.56	6.35	194.6	35.57
Rosebud	578	9,136	.50	.55	6.32	137.0	25.03
West Virginia	36	12,591	.72	.57	11.45	153.7	38.70
Nicholas	36	12,591	.72	.57	11.45	153.7	38.70
Wisconsin Electric Power Co Valley	553	13,093	1.56	1.19	6.90	155.6	40.76
Colorado	47	12,071	.52	.43	7.75	143.0	34.53
Gunnison	47	12,071	.52	.43	7.75	143.0	34.53
Pennsylvania	506	13,188	1.66	1.26	6.82	156.7	41.34
Greene	506	13,188	1.66	1.26	6.82	156.7	41.34
Wisconsin Power & Light Co Columbia	4,180	8,566	.46	.54	6.13	90.0	15.41

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant Origin State County	Quantity (thousand short tons)	Average Quality				Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Wisconsin Power & Light Co Columbia							
Montana	1,224	8,820	0.69	0.79	8.54	91.9	16.20
Rosebud	1,224	8,820	.69	.79	8.54	91.9	16.20
Wyoming	2,956	8,461	.36	.43	5.14	89.2	15.09
Campbell.....	2,956	8,461	.36	.43	5.14	89.2	15.09
Wisconsin Power & Light Co Edgewater.....							
Utah.....	175	12,152	.47	.39	8.08	160.2	38.93
Emery.....	175	12,152	.47	.39	8.08	160.2	38.93
Wyoming	2,731	8,517	.35	.41	5.52	109.9	18.73
Campbell.....	2,731	8,517	.35	.41	5.52	109.9	18.73
Wisconsin Power & Light Co Nelson Dewey.....							
Illinois	28	12,190	.98	.80	5.09	137.7	33.57
Jefferson.....	28	12,190	.98	.80	5.09	137.7	33.57
Montana	588	9,418	.37	.39	4.21	122.2	23.02
Big Horn	588	9,418	.37	.39	4.21	122.2	23.02
Wyoming	22	8,730	.27	.31	4.82	111.3	19.44
Campbell.....	22	8,730	.27	.31	4.82	111.3	19.44
Wisconsin Power & Light Co Rock River.....							
Montana	344	9,440	.34	.36	3.98	120.8	22.81
Big Horn	344	9,440	.34	.36	3.98	120.8	22.81
Utah.....	11	12,382	.54	.44	8.92	164.5	40.74
Emery.....	11	12,382	.54	.44	8.92	164.5	40.74
Wyoming	11	8,718	.24	.28	5.66	113.4	19.77
Campbell.....	11	8,718	.24	.28	5.66	113.4	19.77
Wisconsin Public Service Corp Pulliam.....							
Wyoming	1,294	8,817	.22	.25	4.70	106.3	18.75
Campbell.....	1,294	8,817	.22	.25	4.70	106.3	18.75
Wisconsin Public Service Corp Weston.....							
Wyoming	1,872	8,786	.30	.34	5.13	114.4	20.10
Campbell.....	1,872	8,786	.30	.34	5.13	114.4	20.10
Wyandotte Municipal Serv Comm Wyandotte.....							
Ohio	21	12,811	3.12	2.43	8.56	128.1	32.82
Belmont.....	8	12,556	4.13	3.29	9.03	99.5	24.99
Columbiana.....	4	12,827	2.34	1.82	8.53	141.2	36.22
Monroe.....	9	13,038	2.54	1.95	8.14	147.5	38.47
West Virginia.....	93	12,607	.84	.66	10.79	145.3	36.63
Boone.....	45	12,617	.70	.56	11.38	147.9	37.33
Clay.....	20	12,934	1.31	1.01	8.68	142.9	36.95
Kanawha	28	12,350	.71	.57	11.35	142.7	35.24
Total.....	862,701	10,263	1.10	1.07	9.22	128.9	26.45

¹ Most coal destined for the Barry plant is reported by the Alabama Power Company as it is received at the Gorgas Transshipping facility.

² Refers to coal in which the county of origin is not known.

³ The cost reported under IMT Transfer (Louisiana) is the weighted average cost of coal delivered to this facility. Florida Power Corporation incurs additional costs for transporting coal from this transfer facility to the Crystal River power plant. This cost is not included in data shown in this report. When aggregated at the State level, data for this transfer facility are shown as though the coal were delivered to Florida.

⁴ The Tampa Electric Company reports coal destined for the Big Bend power plant as it is received at this facility located in Louisiana. The cost reported under Davant Transfer is the weighted average cost of coal delivered to this facility. The Tampa Electric Company incurs additional costs for transporting coal from Davant to the Big Bend power plant located in Florida. These costs are not included in data shown in this report. When aggregated at the State level, data for this transfer facility are shown as though the coal were delivered to Florida.

⁵ Data for Sandow No. 4 include lignite delivered for the Aluminium Company of America (ALCOA) portion of Unit 4.

* = Number less than 0.5.

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts.

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

Fossil-Fuel Data at the Electric Utility and Plant Level

Table 25. The Top 20 Electric Utilities, Ranked by Receipts of Coal, 1996

Electric Utility	Receipts (thousand short tons)	Average Delivered Cost		Total Coal Bill (million dollars)
		(cents per million Btu)	(dollars per short ton)	
1. Tennessee Valley Authority.....	41,248	111.7	26.28	1,084.0
2. Texas Utilities Electric Co.....	33,551	97.5	12.64	424.0
3. PacifiCorp.....	29,957	95.8	18.20	545.3
4. Georgia Power Co.....	28,364	157.9	36.56	1,037.1
5. Alabama Power Co.....	21,821	167.2	39.04	851.9
6. Detroit Edison Co.....	19,962	133.7	27.15	541.9
7. Houston Lighting & Power Co.....	18,677	155.2	24.06	449.4
8. Commonwealth Edison Co.....	16,761	224.8	41.21	690.8
9. Pennsylvania Electric Co.....	16,516	127.9	30.99	511.8
10. Union Electric Co.....	14,846	103.1	18.65	276.9
11. Basin Electric Power Coop.....	14,835	63.5	9.36	138.9
12. Duke Power Co.....	14,691	143.1	35.63	523.5
13. Ohio Power Co.....	14,681	147.1	34.76	510.3
14. Virginia Electric & Power.....	12,913	133.8	33.44	431.8
16. Northern States Power Co.....	12,222	105.5	18.60	227.4
17. PSI Energy Inc.....	11,894	123.9	27.60	328.3
18. Indiana Michigan Power.....	11,728	113.7	20.98	246.1
19. Kansas City Power & Light.....	11,313	75.8	13.26	150.0
20. Monongahela Power Co.....	11,194	107.7	26.82	300.3

Note: Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts.
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 26. The Top 20 Electric Utilities, Ranked by Receipts of Petroleum, 1996

Electric Utility	Receipts (thousand barrels)	Average Delivered Cost		Total Petroleum Bill (million dollars)
		(cents per million Btu)	(dollars per barrel)	
1. Florida Power & Light Co.....	25,087	288.8	18.37	460.9
2. Hawaiian Electric Co Inc.....	9,024	353.5	22.10	199.4
3. Florida Power Corp.....	8,257	267.1	17.28	142.7
4. Consolidated Edison Co-NY Inc.....	7,776	336.3	20.81	161.8
5. Long Island Lighting Co.....	7,365	302.6	19.32	142.3
6. Connecticut Light & Power Co.....	5,951	327.0	21.05	125.3
7. Canal Electric Co.....	4,559	298.6	19.09	87.0
8. United Illuminating Co.....	3,611	319.3	20.47	73.9
9. Boston Edison Co.....	2,977	304.7	19.46	57.9
10. Philadelphia Electric Co.....	2,588	337.6	21.40	55.4
11. Delmarva Power & Light.....	2,117	311.4	19.87	42.1
12. New England Power Co.....	2,010	286.1	18.17	36.5
13. Pennsylvania Power & Light Co.....	1,883	333.6	20.97	39.5
14. Jacksonville Electric Auth.....	1,819	277.5	17.61	32.0
15. Potomac Electric Power.....	1,771	360.7	22.50	39.8
16. Power Auth State of NY.....	1,706	349.0	21.59	36.8
17. Mississippi Power & Light.....	1,668	216.9	14.11	23.5
19. Central Hudson Gas & Elec Corp.....	1,298	294.1	18.76	24.4
20. Public Service Co of NH.....	1,215	254.4	16.51	20.1

Note: Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts.
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 27. The Top 20 Electric Utilities, Ranked by Receipts of Gas, 1996

Electric Utility	Receipts (thousand Mcf)	Average Delivered Cost		Total Gas Bill (million dollars)
		(cents per million Btu)	(dollars per Mcf)	
1. Texas Utilities Electric Co.....	337,813	265.8	2.72	918.1
2. Florida Power & Light Co.....	217,108	307.9	3.08	668.5
3. Houston Lighting & Power Co.....	202,044	227.8	2.32	469.4
4. Gulf States Utilities Co.....	178,137	261.0	2.72	484.0
5. Southern California Edison Co.....	125,753	284.1	2.93	368.0
6. Louisiana Power & Light Co.....	121,841	284.7	2.97	361.3
7. Pacific Gas & Electric Co.....	115,463	245.9	2.52	291.5
8. Central Power & Light Co.....	102,236	230.9	2.37	242.6
9. Public Service Co of Oklahoma.....	74,279	275.5	2.83	210.2
10. Consolidated Edison Co-NY Inc.....	66,346	294.9	3.05	202.3
11. Southwestern Public Service.....	63,762	234.7	2.35	150.1
12. Mississippi Power & Light.....	52,398	264.9	2.75	144.1
13. Long Island Lighting Co.....	48,592	266.0	2.72	132.3
14. Oklahoma Gas & Electric Co.....	42,893	338.9	3.51	150.7
15. San Diego Gas & Electric Co.....	42,835	253.7	2.57	110.0
16. Southwestern Electric Power.....	38,460	259.2	2.65	101.8
17. New England Power Co.....	38,030	224.8	2.31	87.9
18. West Texas Utilities Co.....	37,394	240.9	2.42	90.6
19. Boston Edison Company.....	36,943	308.6	3.21	118.6

Notes: • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Mcf = thousand cubic feet.

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

Table 28. Receipts of Petroleum Coke by Electric Utility, 1996

Electric Utility	Receipts (thousand short tons)	Average Quality			Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Central Electric Pwr Coop-MO.....	27	12,776	3.45	4.65	86.8	22.19
Cleveland Electric Illum Co.....	66	13,056	2.05	7.63	154.8	40.43
Commonwealth Edison Co.....	28	14,068	4.63	.39	63.8	17.94
IES Utilities.....	88	14,124	5.47	.55	65.0	18.37
Illinois Power Co.....	51	13,766	2.72	1.29	83.4	22.97
Indiana Michigan Power Co.....	88	14,228	4.72	.33	65.5	18.64
Jacksonville Electric Authority.....	56	14,370	4.09	.50	127.0	36.50
Lakeland Dept of Water and Elec.....	63	14,152	4.78	.47	99.9	28.28
Manitowoc Public Utilities.....	27	14,182	5.71	.65	62.3	17.66
Michigan South Central Power.....	2	13,841	4.27	.20	84.9	23.50
Northern Indiana Pub Serv Co.....	118	13,905	4.11	.31	78.7	21.88
Northern States Power Co.....	199	13,989	5.30	.68	63.7	17.83
Pennsylvania Power & Light Co.....	273	14,107	5.98	.61	67.3	19.00
Southern Illinois Power Coop.....	12	14,153	3.75	.67	65.4	18.51
Tampa Electric Co.....	200	13,689	4.43	1.13	78.3	21.44
Tennessee Valley Authority.....	38	14,000	4.00	.50	80.0	22.40
UtiliCorp United Inc.....	38	13,769	5.92	1.28	48.2	13.27
Wisconsin Electric Power Co.....	36	14,157	4.29	.29	97.5	27.61
Total.....	1,410	13,939	4.77	1.07	78.2	21.80

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts.

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

Table 29. Receipts of No. 6 Fuel Oil by Electric Utility, 1996

Company	Receipts (thousand barrels)	Average Quality			Average Delivered Cost	
		Btu (per gallon)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	(cents per million Btu)	(dollars per barrel)
Atlantic City Electric Co.....	145	151,101	0.94	0.06	319.0	20.25
Baltimore Gas & Electric Co.....	521	151,289	.97	.06	297.3	18.89
Boston Edison Co.....	2,956	152,143	.98	.06	303.8	19.41
Cambridge Electric Light Co.....	173	148,979	.46	.03	402.4	25.18
Canal Electric Co.....	4,559	152,254	.96	.06	298.6	19.09
Central Hudson Gas & Elec Corp.....	1,298	151,893	1.19	.08	294.1	18.76
Central Maine Power Co.....	1,414	150,469	1.42	.09	292.5	18.48
Commonwealth Edison Co.....	999	151,951	.68	.05	340.2	21.71
Connecticut Light & Power Co.....	5,925	153,320	.64	.04	326.4	21.02
Consolidated Edison Co-NY Inc.....	7,776	147,352	.28	.02	336.3	20.81
Consumers Power Co.....	767	151,508	.92	.06	240.6	15.31
Delmarva Power & Light Co.....	1,944	152,995	1.12	.07	294.7	18.94
Detroit City of.....	227	149,504	.61	.04	461.8	29.00
Dover City of.....	279	151,101	.81	.05	329.7	20.92
Florida Power & Light Co.....	25,078	151,484	1.57	.10	288.7	18.37
Florida Power Corp.....	8,154	154,253	1.76	.11	264.8	17.15
Gainesville Regional Utilities.....	33	151,668	1.47	.10	353.4	22.51
Georgia Power Co.....	98	149,500	.50	.03	266.9	16.76
Hawaiian Electric Co Inc.....	9,024	148,816	.44	.03	353.5	22.10
Jacksonville Electric Auth.....	1,787	151,341	1.71	.11	273.9	17.41
Jersey Central Power&Light Co.....	155	146,986	.26	.02	415.0	25.62
Kansas Gas & Electric Co.....	27	156,033	.60	.04	246.2	16.14
Lakeland City of.....	93	149,683	2.20	.15	303.4	19.08
Long Island Lighting Co.....	7,365	152,015	.91	.06	302.6	19.32
Louisiana Power & Light Co.....	98	152,216	.92	.06	206.5	13.20
Mississippi Power & Light Co.....	1,651	155,120	1.15	.07	214.8	13.99
Montaup Electric Co.....	50	150,559	.80	.05	340.0	21.50
New England Power Co.....	1,936	151,768	1.96	.13	279.3	17.80
New Orleans Public Service Inc.....	29	157,654	.00	.00	196.4	13.01
Niagara Mohawk Power Corp.....	195	151,991	1.20	.08	277.2	17.69
Orange & Rockland Utils Inc.....	148	147,588	.37	.02	376.8	23.35
Orlando Utilities Comm.....	444	152,053	1.14	.08	277.0	17.69
Pennsylvania Power & Light Co.....	1,539	152,223	.91	.06	304.1	19.44
Philadelphia Electric Co.....	2,414	151,752	.49	.03	329.2	20.98
Potomac Electric Power Co.....	1,281	151,201	.86	.06	341.4	21.68
Power Authority of State of NY.....	1,560	148,022	.29	.02	335.8	20.88
Public Service Co of NH.....	1,185	154,946	1.79	.12	249.4	16.23
Public Service Electric&Gas Co.....	176	149,673	.29	.02	360.1	22.64
St Joseph Light & Power Co.....	101	143,921	1.82	.13	230.8	13.95
Tampa Electric Co.....	270	149,945	.90	.06	295.1	18.58
Taunton City of.....	20	151,881	1.00	.07	366.2	23.36
United Illuminating Co.....	3,602	152,665	.97	.06	319.0	20.46
Vineland City of.....	67	138,581	.85	.06	318.8	18.56
Virginia Electric & Power Co.....	1,013	148,209	1.25	.08	261.5	16.28
Western Massachusetts Elec Co.....	67	151,084	.99	.07	359.8	22.83
Total.....	98,645	151,403	1.09	.07	303.2	19.28

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-source and combined-cycle nameplate capacity of 50 or more megawatts.

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

Table 30. Receipts and Average Delivered Cost of Coal by Type of Purchase, Electric Utility, and Plant, 1996

Electric Utility Plant (State)	Contract						Spot					
	Receipts (1000 short tons)	Average Quality			Average Delivered Cost		Receipts (1000 short tons)	Average Quality			Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)		Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)
Alabama Electric Coop Inc	321	12,004	1.88	12.09	140.6	33.76	1,127	12,353	2.45	9.67	131.5	32.49
Lowman (AL)	321	12,004	1.88	12.09	140.6	33.76	1,127	12,353	2.45	9.67	131.5	32.49
Alabama Power Co¹	20,324	11,661	.92	10.72	169.8	39.61	1,497	11,880	1.20	9.85	132.1	31.38
Barry (AL)	1,514	12,323	.71	12.08	205.7	50.69	686	11,920	.84	6.91	139.0	33.14
Gadsden (AL)	239	12,609	1.86	12.35	187.2	47.20	—	—	—	—	—	—
Gorgas 2 and 3 (AL)	5,694	12,213	1.49	12.71	159.1	38.86	278	11,924	1.71	13.55	120.3	28.69
Greene (AL)	1,253	12,189	1.54	12.39	139.1	33.91	168	12,053	2.18	12.35	118.3	28.52
Gaston (AL)	2,989	12,286	.90	11.60	174.3	42.82	243	11,832	1.24	12.72	135.5	32.05
James Miller (AL)	8,634	10,861	.48	8.58	173.4	37.66	121	11,409	.55	8.85	132.3	30.18
American Mun Power Ohio Inc	—	—	—	—	—	—	842	11,582	4.97	14.93	87.2	20.19
Gorsuch (OH)	—	—	—	—	—	—	842	11,582	4.97	14.93	87.2	20.19
Ames City of	217	8,819	.22	4.53	143.2	25.26	—	—	—	—	—	—
Ames (IA)	217	8,819	.22	4.53	143.2	25.26	—	—	—	—	—	—
Appalachian Power Co	10,122	12,407	.75	11.28	150.0	37.23	203	12,124	.79	12.85	105.9	25.68
Clinch River (VA)	1,512	12,302	.70	13.85	131.0	32.24	77	12,029	.83	12.58	114.5	27.55
Glen Lyn (VA)	580	12,742	.86	10.52	137.2	34.96	—	—	—	—	—	—
Amos (WV)	5,192	12,398	.79	11.06	152.8	37.89	—	—	—	—	—	—
Kanawha River (WV)	558	12,398	.81	12.20	155.7	38.60	126	12,183	.76	13.02	100.7	24.53
Mountaineer (WV)	2,280	12,411	.65	10.02	158.3	39.29	—	—	—	—	—	—
Arizona Electric Pwr Coop Inc	878	10,039	.44	12.76	137.4	27.59	—	—	—	—	—	—
Apache (AZ)	878	10,039	.44	12.76	137.4	27.59	—	—	—	—	—	—
Arizona Public Service Co	8,821	9,024	.70	20.68	133.1	24.02	1,200	9,749	.45	14.58	113.1	22.06
Cholla (AZ)	1,327	10,010	.44	12.75	173.0	34.63	1,200	9,749	.45	14.58	113.1	22.06
Four Corners (NM)	7,494	8,849	.74	22.09	125.1	22.13	—	—	—	—	—	—
Arkansas Power & Light Co	12,838	8,739	.32	5.27	150.1	26.23	—	—	—	—	—	—
Whitebluff (AR)	6,069	8,706	.44	5.61	157.3	27.39	—	—	—	—	—	—
Independence (AR)	6,769	8,769	.21	4.96	143.7	25.20	—	—	—	—	—	—
Associated Electric Coop Inc	8,350	8,724	.20	4.67	83.9	14.64	—	—	—	—	—	—
Madrid (MO)	3,999	8,732	.20	4.72	96.1	16.78	—	—	—	—	—	—
Hill (MO)	4,351	8,717	.20	4.61	72.7	12.68	—	—	—	—	—	—
Atlantic City Electric Co	985	12,603	2.09	10.91	173.1	43.63	50	13,304	2.12	6.95	152.4	40.55
England (NJ)	785	12,581	2.44	11.02	172.0	43.27	50	13,304	2.12	6.95	152.4	40.55
Deepwater (NJ)	200	12,691	.75	10.51	177.5	45.06	—	—	—	—	—	—
Baltimore Gas & Electric Co	4,234	12,738	.92	9.59	142.7	36.34	1,473	12,608	.71	10.71	145.1	36.59
Brandon Shores (MD)	2,698	12,533	.70	10.50	143.6	35.99	1,167	12,552	.68	11.05	143.7	36.08
Crane (MD)	742	13,208	1.79	7.35	137.4	36.30	8	13,121	1.12	8.10	158.7	41.65
Wagner (MD)	794	12,994	.85	8.62	144.6	37.58	298	12,814	.81	9.43	150.0	38.44
Basin Electric Power Coop	14,835	7,368	.51	7.07	63.5	9.36	—	—	—	—	—	—
Leland Olds (ND)	3,194	6,738	.64	7.61	78.3	10.55	—	—	—	—	—	—
Laramie River (WY)	6,384	8,286	.38	5.14	51.5	8.54	—	—	—	—	—	—
Antelope Valley (ND)	5,257	6,637	.58	9.08	72.6	9.64	—	—	—	—	—	—
Big Rivers Electric Corp	2,343	11,584	3.09	11.69	127.9	29.64	2,562	11,350	2.72	11.49	93.3	21.17
Coleman (KY)	—	—	—	—	—	—	1,323	11,487	2.09	10.27	102.9	23.64
Reid-Henderson (KY)	828	11,786	2.69	9.62	97.8	23.05	178	11,556	3.10	10.41	86.7	20.05
R D Green (KY)	457	11,348	3.31	14.32	133.5	30.29	915	11,081	3.49	13.43	77.9	17.27
Wilson (KY)	1,058	11,527	3.31	12.17	149.7	34.52	147	11,550	3.11	11.66	106.5	24.61
Black Hills Corp	406	8,003	.84	8.54	51.1	8.18	—	—	—	—	—	—
Neal Simpson II (WY)	406	8,003	.84	8.54	51.1	8.18	—	—	—	—	—	—
Cajun Electric Power Coop Inc	5,394	8,500	.41	5.18	161.1	27.38	—	—	—	—	—	—
Big Cajun No.2 (LA)	5,394	8,500	.41	5.18	161.1	27.38	—	—	—	—	—	—

See footnotes at end of table.

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

Table 30. Receipts and Average Delivered Cost of Coal by Type of Purchase, Electric Utility, and Plant, 1996 (Continued)

Electric Utility Plant (State)	Contract						Spot					
	Receipts (1000 short tons)	Average Quality			Average Delivered Cost		Receipts (1000 short tons)	Average Quality			Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)		Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)
Cardinal Operating Co	3,316	12,224	1.54	11.60	175.7	42.96	382	12,245	3.95	10.99	71.6	17.54
Cardinal (OH)	3,316	12,224	1.54	11.60	175.7	42.96	382	12,245	3.95	10.99	71.6	17.54
Carolina Power & Light Co	7,261	12,368	.84	11.13	161.1	39.86	3,516	12,347	1.06	10.46	145.8	36.00
Asheville (NC).....	916	12,715	1.07	10.87	127.7	32.46	77	12,666	1.13	10.29	136.4	34.54
Cape Fear (NC)	257	12,395	.90	9.42	153.1	37.95	525	12,352	1.07	11.17	144.0	35.58
Lee (NC)	242	12,589	.92	9.49	161.2	40.60	284	12,918	1.11	8.76	148.1	38.27
Roxboro (NC).....	4,120	12,370	.84	11.09	161.6	39.99	1,171	12,416	.96	9.79	141.5	35.14
Sutton (NC).....	254	12,738	.98	9.37	161.3	41.09	805	12,218	1.01	10.89	150.5	36.77
Weatherspoon (NC).....	24	12,929	.97	9.07	168.1	43.47	183	12,515	1.00	9.55	153.1	38.31
Robinson (SC).....	—	—	—	—	—	—	411	11,827	1.47	12.45	147.8	34.96
Mayo (NC).....	1,447	12,027	.65	12.32	183.4	44.11	60	12,613	.68	9.06	148.1	37.37
Cedar Falls City of	—	—	—	—	—	—	2	10,372	.39	5.61	193.0	40.04
Streeter (IA).....	—	—	—	—	—	—	2	10,372	.39	5.61	193.0	40.04
Central Electric Pwr Coop-MO	15	8,527	.24	4.83	131.3	22.39	143	10,956	2.73	9.62	126.6	27.74
Chamois (MO).....	15	8,527	.24	4.83	131.3	22.39	143	10,956	2.73	9.62	126.6	27.74
Central Hudson Gas & Elec Corp	635	12,909	.67	8.36	198.2	51.17	179	12,982	.65	7.86	190.1	49.37
Danskammer (NY).....	635	12,909	.67	8.36	198.2	51.17	179	12,982	.65	7.86	190.1	49.37
Central Illinois Light Co	1,732	11,146	2.35	7.56	157.7	35.14	944	10,820	3.05	8.33	110.0	23.81
Edwards (IL).....	802	11,616	1.01	7.18	148.0	34.38	858	10,907	3.04	7.79	112.1	24.46
Duck Creek (IL)	930	10,741	3.50	7.90	166.7	35.80	86	9,951	3.16	13.72	87.3	17.38
Central Illinois Pub Serv Co	3,596	10,693	1.39	8.11	181.4	38.80	1,688	11,061	1.36	7.85	133.1	29.44
Coffeen (IL).....	1,860	10,298	1.05	8.15	167.2	34.44	—	—	—	—	—	—
Grand Tower (IL).....	102	11,197	2.98	10.54	193.9	43.43	261	11,206	2.76	9.69	96.9	21.71
Hutsonville (IL).....	23	10,831	2.62	10.82	124.3	26.92	340	11,371	2.67	8.31	106.4	24.19
Meredosia (IL).....	474	10,982	1.91	6.00	169.2	37.16	105	10,269	1.03	7.85	120.9	24.84
Newton (IL).....	1,138	11,170	1.56	8.64	207.8	46.42	982	11,000	.57	7.20	153.7	33.81
Central Iowa Power Coop	—	—	—	—	—	—	139	10,929	2.74	9.37	111.6	24.39
Fair Station (IA).....	—	—	—	—	—	—	139	10,929	2.74	9.37	111.6	24.39
Central Louisiana Elec Co Inc	5,248	7,642	.77	9.62	144.1	22.03	—	—	—	—	—	—
Dolet Hills (LA).....	3,213	6,954	.96	12.16	138.1	19.21	—	—	—	—	—	—
Rodemacher (LA).....	2,035	8,728	.47	5.63	151.7	26.49	—	—	—	—	—	—
Central Operating Co	1,228	12,240	1.25	12.26	143.4	35.10	1,163	12,035	1.47	12.91	104.5	25.15
Sporn (WV).....	1,228	12,240	1.25	12.26	143.4	35.10	1,163	12,035	1.47	12.91	104.5	25.15
Central Power & Light Co	—	—	—	—	—	—	2,012	10,296	.38	5.77	134.5	27.70
Coletto Creek (TX).....	—	—	—	—	—	—	2,012	10,296	.38	5.77	134.5	27.70
Cincinnati Gas & Electric Co	5,788	12,251	2.40	9.89	114.4	28.02	5,279	12,119	2.41	11.08	102.3	24.79
Beckjord (OH).....	1,164	12,185	1.43	10.23	117.7	28.69	1,400	12,089	1.61	11.34	107.2	25.93
Miami Fort (OH).....	1,486	12,416	1.07	10.56	136.2	33.83	1,506	12,031	1.21	11.60	114.5	27.55
East Bend (KY).....	733	12,772	2.26	8.25	112.1	28.63	855	12,133	2.87	11.00	97.9	23.76
Zimmer (OH).....	2,404	12,021	3.72	9.82	99.5	23.92	1,518	12,226	4.08	10.37	88.3	21.60
Cleveland Electric Illum Co	4,198	12,859	2.08	8.45	141.8	36.48	740	12,328	2.30	8.56	124.6	30.73
Ashtabula (OH).....	512	12,572	3.94	8.47	147.9	37.19	236	12,407	3.81	9.46	110.4	27.39
Avon Lake (OH).....	1,299	12,758	.78	9.58	158.0	40.32	335	12,539	1.65	9.27	132.5	33.23
Eastlake (OH).....	2,387	12,975	2.40	7.83	131.9	34.23	106	13,454	2.20	6.54	120.6	32.45
Lake Shore (OH).....	—	—	—	—	—	—	63	9,016	.27	4.80	149.9	27.04
Colorado Springs City of	1,150	10,821	.42	7.32	138.4	29.95	13	8,593	.28	4.79	80.0	13.75
Drake (CO).....	613	10,645	.39	6.24	171.3	36.47	—	—	—	—	—	—
Nixon (CO).....	537	11,021	.45	8.56	102.1	22.50	13	8,593	.28	4.79	80.0	13.75
Columbia City of	52	13,289	.90	7.95	209.7	55.74	—	—	—	—	—	—
Columbia (MO).....	52	13,289	.90	7.95	209.7	55.74	—	—	—	—	—	—

See footnotes at end of table.

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

Table 30. Receipts and Average Delivered Cost of Coal by Type of Purchase, Electric Utility, and Plant, 1996 (Continued)

Electric Utility Plant (State)	Contract						Spot					
	Receipts (1000 short tons)	Average Quality			Average Delivered Cost		Receipts (1000 short tons)	Average Quality			Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)		Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)
Columbus Southern Power Co.	2,749	11,901	2.75	8.18	158.8	37.79	1,021	11,656	2.97	11.10	97.2	22.66
Conesville (OH).....	2,708	11,905	2.74	8.17	159.6	38.00	862	11,678	2.91	11.33	97.0	22.66
Picway (OH).....	41	11,663	3.35	8.99	101.0	23.55	159	11,539	3.35	9.82	98.2	22.67
Commonwealth Edison Co.	14,361	8,902	.30	4.99	244.8	43.59	2,400	10,735	.60	7.02	125.7	26.99
Crawford (IL).....	1,262	9,050	.32	4.87	236.7	42.84	—	—	—	—	—	—
Joliet (IL).....	3,284	8,897	.33	5.12	205.7	36.61	52	8,769	.26	5.20	88.3	15.49
Kincaid (IL).....	69	8,754	.21	4.54	257.7	45.11	1,567	11,653	.60	7.80	134.9	31.45
Powerton (IL).....	4,424	8,732	.28	5.05	270.3	47.20	188	10,060	1.40	5.97	111.3	22.39
Waukegan (IL).....	1,201	8,747	.30	5.39	221.7	38.79	472	8,638	.42	5.52	95.8	16.56
Will County (IL).....	2,656	8,906	.29	4.93	265.2	47.23	94	9,041	.32	5.18	115.5	20.89
Fisk (IL).....	476	9,337	.34	4.60	239.9	44.80	—	—	—	—	—	—
State Line (IN).....	989	9,476	.33	4.28	247.7	46.95	27	8,572	.33	4.70	151.7	26.01
Consumers Power Co.	4,506	11,633	.72	10.57	157.2	36.57	2,795	10,658	.63	8.07	134.8	28.74
Cobb (MI).....	528	9,573	.55	7.37	128.2	24.55	374	10,692	.82	8.48	135.0	28.88
Karn-Weadock (MI).....	841	12,218	.84	12.38	157.1	38.39	251	12,180	.89	11.34	147.1	35.84
Campbell (MI).....	2,308	12,010	.72	10.75	165.8	39.84	1,222	10,089	.46	6.59	131.5	26.54
Weadock (MI).....	500	10,613	.68	9.59	142.4	30.22	587	10,129	.55	7.69	127.5	25.84
Whiting (MI).....	329	12,344	.83	11.33	153.5	37.90	362	12,343	.92	11.03	145.0	35.80
Coop Power Assn.	7,162	6,270	.68	11.23	78.5	9.84	—	—	—	—	—	—
Coal Creek (ND).....	7,162	6,270	.68	11.23	78.5	9.84	—	—	—	—	—	—
Dairyland Power Coop.	822	8,706	.27	4.52	127.6	22.22	1,117	10,557	.65	4.92	118.0	24.92
Alma-Madgett (WI).....	473	8,580	.31	4.61	140.8	24.16	538	9,654	.44	4.68	109.9	21.21
Genoa No.3 (WI).....	349	8,877	.22	4.40	110.3	19.58	579	11,396	.85	5.14	124.5	28.37
Dayton Power & Light Co.	5,265	11,818	.80	13.53	143.9	34.01	2,281	11,620	.76	13.52	111.1	25.82
Hutchings (OH).....	—	—	—	—	—	—	257	12,326	.81	11.35	137.8	33.97
Stuart (OH).....	4,387	11,739	.83	13.60	142.9	33.55	1,171	11,285	.84	14.48	102.6	23.16
Killen (OH).....	877	12,214	.63	13.20	148.8	36.35	853	11,868	.62	12.85	113.8	27.02
Delmarva Power & Light Co.	1,473	12,992	.96	8.96	160.9	41.81	272	13,173	1.26	7.46	151.3	39.86
Edgemoor (DE).....	466	12,889	.77	9.69	159.7	41.18	36	12,844	.74	9.68	166.2	42.68
Indian River (DE).....	1,008	13,040	1.06	8.62	161.5	42.11	235	13,223	1.34	7.12	149.1	39.43
Deseret Generation & Tran Coop.	1,276	10,956	.42	8.97	179.0	39.22	—	—	—	—	—	—
Bonanza (UT).....	1,276	10,956	.42	8.97	179.0	39.22	—	—	—	—	—	—
Detroit Edison Co.	16,225	10,131	.55	5.32	138.7	28.10	3,737	10,231	.82	5.46	112.4	23.01
Harbor Beach (MI).....	47	13,046	.82	7.49	187.8	49.00	6	13,218	1.59	6.50	136.2	36.01
Marysville (MI).....	46	12,631	1.00	8.15	191.7	48.43	—	—	—	—	—	—
Monroe (MI).....	5,746	10,511	.71	5.92	121.7	25.59	2,090	10,060	.60	5.39	112.4	22.61
River Rouge (MI).....	1,107	10,982	.62	8.40	136.2	29.92	214	9,164	.26	5.15	109.1	19.99
St Clair (MI).....	4,103	9,565	.37	4.26	150.8	28.85	722	12,092	2.15	6.63	117.0	28.30
Trenton Channel (MI).....	1,392	10,975	.82	6.42	140.2	30.77	515	9,006	.27	4.69	105.9	19.07
Belle River (MI).....	3,784	9,539	.35	4.20	152.4	29.08	190	9,457	.36	4.16	110.6	20.91
Duke Power Co.	10,535	12,425	.86	9.62	145.4	36.13	4,156	12,525	.99	9.72	137.2	34.37
Allen (NC).....	1,451	12,468	.86	9.95	140.6	35.06	515	12,469	.90	10.04	133.1	33.19
Buck (NC).....	298	12,288	.84	10.57	136.4	33.51	260	12,491	.96	10.76	132.4	33.07
Cliffside (NC).....	795	12,728	.96	8.13	181.1	46.10	535	12,621	1.12	9.63	141.5	35.72
Dan River (NC).....	155	12,320	.83	10.38	136.1	33.53	213	12,480	1.08	10.60	131.1	32.73
Marshall (NC).....	3,724	12,352	.92	9.92	135.5	33.46	1,154	12,572	1.00	9.01	136.9	34.42
Riverbend (NC).....	126	12,596	1.13	8.96	177.8	44.80	535	12,542	1.10	9.53	142.4	35.72
Lee (SC).....	90	12,795	1.05	7.70	189.4	48.48	321	12,468	1.07	10.14	149.4	37.25
Belews Creek (NC).....	3,896	12,416	.76	9.48	148.1	36.78	623	12,446	.81	10.09	130.8	32.55
Duquesne Light Co.	1,681	12,801	1.53	9.45	149.9	38.38	766	12,941	2.22	8.75	99.4	25.74
Elrama (PA).....	957	12,646	1.67	10.90	166.0	41.98	180	12,343	2.28	11.60	100.6	24.84
Cheswick (PA).....	724	13,005	1.35	7.53	129.3	33.62	586	13,124	2.21	7.88	99.1	26.01

See footnotes at end of table.

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

Table 30. Receipts and Average Delivered Cost of Coal by Type of Purchase, Electric Utility, and Plant, 1996 (Continued)

Electric Utility Plant (State)	Contract						Spot					
	Receipts (1000 short tons)	Average Quality			Average Delivered Cost		Receipts (1000 short tons)	Average Quality			Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)		Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)
East Kentucky Power Coop Inc.....	1,508	12,269	0.91	11.31	116.5	28.57	1,757	12,553	0.84	8.80	116.8	29.32
Cooper (KY).....	425	12,195	1.31	10.40	113.8	27.77	368	12,776	.99	7.32	115.8	29.60
Dale (KY).....	—	—	—	—	—	—	408	12,362	.87	8.83	115.1	28.46
Spurlock (KY).....	1,083	12,298	.76	11.66	117.5	28.89	981	12,549	.77	9.34	117.8	29.57
Electric Energy Inc.....	4,743	8,677	.27	4.81	84.7	14.70	—	—	—	—	—	—
Joppa (IL).....	4,743	8,677	.27	4.81	84.7	14.70	—	—	—	—	—	—
Empire District Electric Co.....	1,002	9,286	.58	5.42	111.0	20.62	—	—	—	—	—	—
Riverton (KS).....	292	9,872	.84	5.63	122.1	24.10	—	—	—	—	—	—
Asbury (MO).....	709	9,044	.47	5.34	106.0	19.18	—	—	—	—	—	—
Florida Power Corp².....	3,729	12,672	.79	8.83	180.7	45.80	2,054	12,592	.85	8.58	164.3	41.38
Crystal River (FL).....	2,610	12,710	.83	8.48	182.4	46.35	1,218	12,609	.97	8.43	165.4	41.71
IMT Transfer (LA).....	1,118	12,583	.69	9.64	176.8	44.50	837	12,567	.68	8.80	162.7	40.90
Fremont City of.....	218	8,567	.29	4.59	87.5	15.00	13	11,051	.60	6.64	126.7	28.00
Wright (NE).....	218	8,567	.29	4.59	87.5	15.00	13	11,051	.60	6.64	126.7	28.00
Gainesville Regional Utilities.....	512	13,158	.62	6.78	166.3	43.77	35	13,074	.65	6.83	163.3	42.71
Deerhaven (FL).....	512	13,158	.62	6.78	166.3	43.77	35	13,074	.65	6.83	163.3	42.71
Georgia Power Co.....	12,269	12,667	.90	9.59	169.9	43.05	16,096	10,745	.76	8.21	147.1	31.62
Arkwright (GA).....	—	—	—	—	—	—	125	12,494	1.98	10.61	167.4	41.82
Atkinson-Mcdonough (GA).....	920	12,610	.89	9.17	133.4	33.65	111	12,801	.91	8.92	133.8	34.26
Bowen (GA).....	5,429	12,706	.99	9.10	143.1	36.37	2,386	11,889	.94	12.92	131.9	31.36
Hammond (GA).....	97	12,774	1.18	11.04	151.3	38.64	993	12,495	.92	9.60	147.6	36.89
Harllee Branch (GA).....	996	12,605	1.07	10.24	168.0	42.35	1,648	12,222	1.18	10.93	142.7	34.88
Mitchell (GA).....	—	—	—	—	—	—	178	11,931	1.35	11.68	165.5	39.49
Yates (GA).....	386	12,694	1.13	11.22	155.0	39.36	966	12,697	.85	9.12	151.0	38.34
Wansley (GA).....	1,759	12,835	.84	9.06	206.6	53.03	1,731	12,209	1.32	7.85	144.9	35.38
Scherer (GA).....	2,682	12,511	.67	10.53	216.7	54.21	7,958	9,239	.44	5.91	153.4	28.35
Grand Haven City of.....	176	11,018	1.72	9.84	134.5	29.63	—	—	—	—	—	—
J B Simms (MI).....	176	11,018	1.72	9.84	134.5	29.63	—	—	—	—	—	—
Grand Island City of.....	358	8,474	.32	5.19	69.1	11.71	—	—	—	—	—	—
Platte (NE).....	358	8,474	.32	5.19	69.1	11.71	—	—	—	—	—	—
Grand River Dam Authority.....	3,902	8,427	.42	5.00	89.6	15.10	—	—	—	—	—	—
GRDA No 1 (OK).....	3,902	8,427	.42	5.00	89.6	15.10	—	—	—	—	—	—
Gulf Power Co.....	1,464	12,190	1.09	6.00	227.8	55.54	1,175	11,798	2.18	8.14	168.0	39.65
Crist (FL).....	1,226	12,197	1.09	5.97	227.2	55.43	246	11,846	1.06	7.64	210.8	49.94
Scholtz (FL).....	—	—	—	—	—	—	79	12,008	3.13	9.52	140.1	33.65
Smith (FL).....	238	12,158	1.12	6.18	230.6	56.06	850	11,765	2.42	8.16	158.2	37.24
Gulf States Utilities Co.....	1,862	8,710	.46	5.73	141.9	24.71	—	—	—	—	—	—
Nelson (LA).....	1,862	8,710	.46	5.73	141.9	24.71	—	—	—	—	—	—
Hamilton City of.....	128	12,312	.75	8.20	146.7	36.13	—	—	—	—	—	—
Hamilton (OH).....	128	12,312	.75	8.20	146.7	36.13	—	—	—	—	—	—
Hastings City of.....	99	8,836	.22	4.63	74.9	13.24	210	8,493	.37	4.98	64.3	10.92
Hastings (NE).....	99	8,836	.22	4.63	74.9	13.24	210	8,493	.37	4.98	64.3	10.92
Holland City of.....	141	12,862	.88	7.59	177.5	45.66	—	—	—	—	—	—
James De Young (MI).....	141	12,862	.88	7.59	177.5	45.66	—	—	—	—	—	—
Holyoke Water Power Co.....	276	13,255	1.10	7.07	171.1	45.37	95	13,134	.88	7.78	183.7	48.24
Mount Tom (MA).....	276	13,255	1.10	7.07	171.1	45.37	95	13,134	.88	7.78	183.7	48.24
Hoosier Energy R E C Inc.....	3,234	10,912	3.44	11.31	122.5	26.74	462	10,899	2.94	11.29	85.2	18.58

See footnotes at end of table.

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

Table 30. Receipts and Average Delivered Cost of Coal by Type of Purchase, Electric Utility, and Plant, 1996 (Continued)

Electric Utility Plant (State)	Contract						Spot					
	Receipts (1000 short tons)	Average Quality			Average Delivered Cost		Receipts (1000 short tons)	Average Quality			Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)		Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)
Hoosier Energy R E C Inc												
Frank E Ratts (IN).....	505	11,135	1.33	7.89	136.3	30.36	—	—	—	—	—	—
Merom (IN).....	2,729	10,871	3.83	11.94	119.9	26.07	462	10,899	2.94	11.29	85.2	18.58
Houston Lighting & Power Co.....	18,677	7,751	.67	9.97	155.2	24.06	—	—	—	—	—	—
Limestone (TX).....	8,508	6,718	1.00	15.72	98.9	13.29	—	—	—	—	—	—
Parish (TX).....	10,169	8,615	.40	5.16	191.9	33.07	—	—	—	—	—	—
IES Utilities Co.....	1,518	8,331	.35	6.16	106.3	17.72	2,760	8,433	.39	5.23	85.8	14.47
6th St (IA).....	—	—	—	—	—	—	6	10,203	1.00	5.04	120.3	24.55
Praire Creek (IA).....	—	—	—	—	—	—	970	8,659	.44	5.42	98.6	17.07
Sutherland (IA).....	—	—	—	—	—	—	359	8,301	.36	5.68	85.9	14.26
Burlington (IA).....	—	—	—	—	—	—	453	8,224	.42	5.28	92.8	15.27
Ottumwa (IA).....	1,518	8,331	.35	6.16	106.3	17.72	972	8,342	.34	4.84	69.0	11.51
Illinois Power Co.....	7,302	11,004	2.41	9.79	112.1	24.66	77	11,149	1.13	7.91	132.9	29.63
Baldwin (IL).....	4,859	10,781	2.94	10.28	103.2	22.26	—	—	—	—	—	—
Havana (IL).....	790	11,657	.53	8.65	135.6	31.61	—	—	—	—	—	—
Hennepin (IL).....	780	10,738	2.95	10.51	115.5	24.80	—	—	—	—	—	—
Vermilion (IL).....	—	—	—	—	—	—	25	10,595	1.87	10.50	114.2	24.21
Wood River (IL).....	873	11,890	.67	7.46	132.9	31.59	51	11,419	.78	6.64	141.3	32.28
Independence City of.....	86	10,919	2.93	13.09	122.3	26.71	—	—	—	—	—	—
Blue Valley (MO).....	86	10,919	2.93	13.09	122.3	26.71	—	—	—	—	—	—
Indiana-Kentucky Electric Corp.....	3,756	10,054	.34	5.23	115.6	23.24	1,117	10,659	3.52	12.09	103.6	22.09
Clifty Creek (IN).....	3,756	10,054	.34	5.23	115.6	23.24	1,117	10,659	3.52	12.09	103.6	22.09
Indiana Michigan Power Co.....	10,097	9,085	.42	5.23	116.2	21.11	1,632	10,103	1.27	6.86	100.0	20.21
Tanners Creek (IN).....	1,196	12,679	1.23	8.77	150.6	38.20	635	12,345	2.86	10.46	97.3	24.01
Rockport (IN).....	8,901	8,603	.31	4.76	109.3	18.81	996	8,672	.26	4.56	102.5	17.78
Indianapolis Power & Light Co.....	2,829	11,089	2.50	8.83	109.9	24.37	4,133	11,184	2.02	8.65	88.1	19.70
Stout (IN).....	489	11,245	1.32	7.95	119.2	26.81	823	11,130	1.25	8.47	108.9	24.24
Pritchard (IN).....	—	—	—	—	—	—	338	11,295	1.23	7.86	107.9	24.38
Petersburg (IN).....	2,340	11,056	2.75	9.01	107.9	23.85	2,972	11,186	2.32	8.79	80.0	17.91
Interstate Power Co.....	1,191	10,121	.78	7.42	160.0	32.38	—	—	—	—	—	—
Dubuque (IA).....	115	12,000	2.78	6.03	107.0	25.69	—	—	—	—	—	—
Lansing (IA).....	602	8,809	.50	4.74	204.6	36.04	—	—	—	—	—	—
Kapp (IA).....	475	11,331	.65	11.15	129.6	29.37	—	—	—	—	—	—
Jacksonville Electric Auth.....	3,415	12,358	1.04	8.61	162.0	40.04	375	12,589	1.45	9.18	149.4	37.62
St Johns River (FL).....	3,415	12,358	1.04	8.61	162.0	40.04	375	12,589	1.45	9.18	149.4	37.62
Jamestown City of.....	—	—	—	—	—	—	94	12,629	1.82	8.97	131.1	33.10
Samuel A Carlson (NY).....	—	—	—	—	—	—	94	12,629	1.82	8.97	131.1	33.10
Kansas City City of.....	1,498	9,241	.66	5.82	110.1	20.35	—	—	—	—	—	—
Kaw (KS).....	187	10,528	.45	6.21	126.9	26.72	—	—	—	—	—	—
Quindaro (KS).....	362	10,889	1.61	8.13	151.8	33.06	—	—	—	—	—	—
Nearman (KS).....	949	8,361	.34	4.87	85.3	14.26	—	—	—	—	—	—
Kansas City Power & Light Co.....	9,661	8,751	.45	5.53	75.5	13.22	1,652	8,720	.59	5.83	77.2	13.47
La Cygne (KS).....	4,154	8,741	.64	5.87	69.0	12.06	1,280	8,734	.70	6.07	72.5	12.66
Hawthorne (MO).....	1,306	8,790	.31	5.11	75.1	13.21	6	8,762	.18	5.20	69.3	12.14
Montrose (MO).....	1,191	8,697	.21	5.14	94.4	16.41	366	8,672	.20	5.00	94.1	16.32
Iatan (MO).....	3,010	8,769	.34	5.38	77.4	13.57	—	—	—	—	—	—
Kansas Power & Light Co.....	9,389	8,831	.39	5.26	112.1	19.79	—	—	—	—	—	—
Lawrence (KS).....	1,014	11,171	.47	8.32	121.5	27.15	—	—	—	—	—	—
Tecumseh (KS).....	453	11,149	.46	8.34	121.5	27.10	—	—	—	—	—	—
Jeffrey Energy Cnt (KS).....	7,922	8,398	.37	4.70	109.7	18.43	—	—	—	—	—	—

See footnotes at end of table.

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

Table 30. Receipts and Average Delivered Cost of Coal by Type of Purchase, Electric Utility, and Plant, 1996 (Continued)

Electric Utility Plant (State)	Contract						Spot					
	Receipts (1000 short tons)	Average Quality			Average Delivered Cost		Receipts (1000 short tons)	Average Quality			Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)		Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)
Kentucky Power Co.	2,246	12,143	1.12	10.42	108.9	26.44	401	12,123	1.35	10.23	101.7	24.66
Big Sandy (KY)	2,246	12,143	1.12	10.42	108.9	26.44	401	12,123	1.35	10.23	101.7	24.66
Kentucky Utilities Co.	4,718	12,075	1.46	10.68	116.3	28.08	2,278	12,091	1.52	10.58	108.5	26.25
Brown (KY)	753	11,859	1.30	11.62	123.3	29.24	757	12,064	1.17	10.99	115.6	27.90
Ghent (KY)	3,631	12,156	1.41	10.66	116.1	28.22	1,456	12,071	1.72	10.55	104.5	25.23
Green River (KY)	333	11,684	2.31	8.82	102.2	23.88	12	12,142	1.57	4.68	99.4	24.13
Tyrone (KY)	—	—	—	—	—	—	52	13,034	.84	6.82	119.3	31.10
Lakeland City of	723	12,832	1.37	9.26	172.5	44.28	84	12,906	.94	7.67	175.5	45.30
Plant 3-Mcintosh (FL)	723	12,832	1.37	9.26	172.5	44.28	84	12,906	.94	7.67	175.5	45.30
Lansing City of	590	12,587	.89	8.00	166.6	41.93	63	12,298	.79	8.71	168.4	41.43
Eckert (MI)	243	12,585	.89	7.73	167.1	42.05	47	12,559	.83	8.84	166.9	41.93
Erickson (MI)	346	12,587	.89	8.18	166.2	41.84	16	11,505	.66	8.32	173.5	39.91
Los Angeles City of	3,768	11,738	.51	9.49	152.0	35.67	9	12,179	.56	10.30	93.5	22.77
Intermountain (UT)	3,768	11,738	.51	9.49	152.0	35.67	9	12,179	.56	10.30	93.5	22.77
Louisville Gas & Electric Co.	6,140	11,169	3.26	11.12	94.8	21.18	545	11,319	3.45	12.51	93.3	21.11
Cane Run (KY)	1,138	11,230	3.21	10.17	98.5	22.13	14	11,553	3.40	10.60	91.8	21.21
Mill Creek (KY)	3,747	11,320	3.15	10.72	98.0	22.19	393	11,501	3.32	11.32	95.2	21.89
Trimble County (KY)	1,255	10,662	3.67	13.18	81.2	17.32	138	10,776	3.84	16.11	87.6	18.88
Lower Colorado River Authority	6,385	8,686	.33	5.40	99.9	17.35	—	—	—	—	—	—
S Seymour-Fayette (TX)	6,385	8,686	.33	5.40	99.9	17.35	—	—	—	—	—	—
Madison Gas & Electric Co.	—	—	—	—	—	—	134	10,803	1.39	9.83	132.7	28.67
Blount (WI)	—	—	—	—	—	—	134	10,803	1.39	9.83	132.7	28.67
Manitowoc Public Utilities	—	—	—	—	—	—	110	11,833	.63	8.01	150.4	35.59
Manitowoc (WI)	—	—	—	—	—	—	110	11,833	.63	8.01	150.4	35.59
Marquette City of	165	9,433	.35	4.24	127.1	23.97	—	—	—	—	—	—
Shiras (MI)	165	9,433	.35	4.24	127.1	23.97	—	—	—	—	—	—
Metropolitan Edison Co.	839	13,160	1.83	7.05	137.5	36.18	313	13,108	1.57	7.26	151.6	39.73
Portland (PA)	595	13,169	1.92	7.19	136.3	35.90	51	12,818	1.77	9.38	181.2	46.45
Titus (PA)	244	13,140	1.60	6.71	140.3	36.88	262	13,164	1.53	6.84	145.9	38.42
Michigan South Central Pwr Agcy	15	12,000	3.04	8.07	164.9	39.57	—	—	—	—	—	—
Project I (MI)	15	12,000	3.04	8.07	164.9	39.57	—	—	—	—	—	—
MidAmerican Energy	11,470	8,533	.38	5.31	85.3	14.55	—	—	—	—	—	—
Riverside (IA)	416	9,040	.69	6.45	106.6	19.27	—	—	—	—	—	—
Council Bluffs (IA)	2,937	8,368	.36	4.80	81.6	13.66	—	—	—	—	—	—
George Neal 1-4 (IA)	5,482	8,682	.37	5.21	78.4	13.62	—	—	—	—	—	—
Louisa (IA)	2,635	8,326	.35	5.91	100.5	16.74	—	—	—	—	—	—
Minnesota Power & Light Co.	4,208	9,127	.53	6.38	107.9	19.70	18	13,000	2.50	8.50	144.4	37.54
Laskin Energy Center (MN)	253	8,844	.69	8.26	111.8	19.77	18	13,000	2.50	8.50	144.4	37.54
Boswell Energy Center (MN)	3,955	9,145	.52	6.26	107.7	19.69	—	—	—	—	—	—
Minnkota Power Coop Inc	4,403	6,690	.81	8.89	57.5	7.70	—	—	—	—	—	—
Young (ND)	4,403	6,690	.81	8.89	57.5	7.70	—	—	—	—	—	—
Mississippi Power Co.	3,810	10,606	.87	5.96	139.7	29.63	693	11,521	1.28	6.71	133.5	30.77
Watson (MS)	1,249	12,278	1.83	7.19	129.8	31.88	583	11,919	1.46	7.19	134.1	31.96
Daniel (MS)	2,561	9,790	.41	5.36	145.7	28.53	110	9,417	.37	4.21	130.0	24.48
Monongahela Power Co.	8,706	12,481	3.11	11.24	113.7	28.39	2,488	12,346	3.14	11.35	86.5	21.35
Albright (WV)	—	—	—	—	—	—	372	12,476	1.54	12.37	98.3	24.53
Ft Martin (WV)	1,914	12,597	1.67	10.61	136.3	34.34	—	—	—	—	—	—

See footnotes at end of table.

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

Table 30. Receipts and Average Delivered Cost of Coal by Type of Purchase, Electric Utility, and Plant, 1996 (Continued)

Electric Utility Plant (State)	Contract						Spot					
	Receipts (1000 short tons)	Average Quality			Average Delivered Cost		Receipts (1000 short tons)	Average Quality			Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)		Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)
Monongahela Power Co												
Harrison (WV).....	4,604	12,441	3.34	12.02	115.7	28.80	575	12,522	3.39	11.76	82.0	20.54
Rivesville (WV).....	—	—	—	—	—	—	49	12,130	1.00	12.15	117.7	28.56
Willow Island (WV).....	33	13,073	1.47	7.20	112.1	29.31	285	13,101	1.35	7.10	112.6	29.49
Pleasants (WV).....	2,155	12,456	3.92	10.17	89.2	22.21	1,207	12,054	4.03	11.81	76.9	18.55
Montana-Dakota Utilities Co	2,791	6,927	1.02	7.86	85.7	11.87	3	6,293	.47	18.02	64.9	8.17
Heskett (ND).....	336	7,022	.79	7.35	109.8	15.42	3	6,293	.47	18.02	64.9	8.17
Lewis and Clark (MT).....	192	6,528	.49	8.40	100.6	13.14	—	—	—	—	—	—
Coyote (ND).....	2,263	6,947	1.09	7.89	80.9	11.23	—	—	—	—	—	—
Montana Power Co	7,685	8,486	.69	9.02	69.9	11.87	—	—	—	—	—	—
Corette (MT).....	643	8,536	.35	5.61	56.4	9.62	—	—	—	—	—	—
Colstrip (MT).....	7,042	8,482	.72	9.33	71.2	12.07	—	—	—	—	—	—
Montaup Electric Co	—	—	—	—	—	—	249	12,759	.77	7.24	180.2	45.98
Somerset (MA).....	—	—	—	—	—	—	249	12,759	.77	7.24	180.2	45.98
Muscatine City of	606	8,488	.90	6.50	78.4	13.31	214	11,269	1.14	8.57	123.0	27.72
Muscatine (IA).....	606	8,488	.90	6.50	78.4	13.31	214	11,269	1.14	8.57	123.0	27.72
Nebraska Public Power District	4,518	8,753	.33	5.28	77.8	13.63	954	8,714	.24	4.46	59.4	10.36
Sheldon (NE).....	792	8,790	.32	5.19	73.7	12.96	136	8,948	.23	4.41	70.6	12.63
Gerald Gentleman (NE).....	3,726	8,745	.33	5.30	78.7	13.77	817	8,675	.24	4.46	57.5	9.98
Nevada Power Co	1,530	11,654	.48	8.54	125.6	29.26	68	11,671	.53	11.20	112.7	26.30
Gardner (NV).....	1,530	11,654	.48	8.54	125.6	29.26	68	11,671	.53	11.20	112.7	26.30
New England Power Co	3,861	12,586	.68	8.20	167.1	42.07	212	12,318	.69	8.14	174.9	43.10
Brayton (MA).....	2,935	12,564	.68	8.71	170.1	42.75	212	12,318	.69	8.14	174.9	43.10
Salem Harbor (MA).....	926	12,656	.67	6.60	157.6	39.90	—	—	—	—	—	—
New York State Elec & Gas Corp	2,455	12,981	2.31	8.03	127.2	33.03	497	12,996	1.71	8.45	141.6	36.79
Goudey (NY).....	94	13,223	2.05	6.82	134.5	35.57	177	13,168	1.85	7.27	135.5	35.69
Greenidge (NY).....	110	13,332	2.26	6.79	135.0	35.98	163	13,241	1.59	6.94	145.0	38.39
Jennison (NY).....	—	—	—	—	—	—	111	12,372	1.06	12.66	153.8	38.06
Milliken (NY).....	693	12,767	2.34	8.90	127.7	32.61	—	—	—	—	—	—
Kintigh (NY).....	1,557	13,036	2.31	7.80	126.0	32.85	46	12,977	3.12	8.18	124.6	32.35
Niagara Mohawk Power Corp	2,536	13,076	1.94	7.55	128.8	33.69	174	12,949	1.65	7.89	134.7	34.87
Huntley (NY).....	1,301	12,998	1.75	7.54	134.1	34.87	113	13,191	1.67	6.90	136.9	36.11
Dunkirk (NY).....	1,235	13,160	2.14	7.56	123.3	32.44	61	12,506	1.62	9.69	130.4	32.60
Northern Indiana Pub Serv Co	7,252	9,780	1.27	7.01	134.7	26.34	1,299	9,913	1.74	7.42	110.8	21.96
Bailly (IN).....	1,056	10,870	2.84	9.60	134.0	29.13	296	11,011	3.00	9.99	115.3	25.38
Mitchell (IN).....	907	9,193	.39	5.52	136.6	25.11	4	11,107	.38	8.10	89.4	19.86
Michigan City (IN).....	1,454	9,608	.51	5.80	143.7	27.61	—	—	—	—	—	—
Rollin Schahfer (IN).....	3,834	9,684	1.32	7.11	131.0	25.38	998	9,583	1.37	6.65	109.4	20.96
Northern States Power Co	11,463	8,796	.41	6.39	105.2	18.50	759	9,075	.43	5.45	110.6	20.07
Black Dog (MN).....	771	8,772	.23	5.10	102.5	17.99	—	—	—	—	—	—
High Bridge (MN).....	658	8,815	.24	4.70	98.1	17.30	—	—	—	—	—	—
King (MN).....	1,579	8,802	.32	5.73	102.7	18.08	22	10,412	.44	6.69	125.9	26.22
Riverside (MN).....	1,089	8,826	.24	4.73	93.1	16.44	—	—	—	—	—	—
Bay Front (WI).....	—	—	—	—	—	—	29	11,576	.59	6.33	172.1	39.85
Sherburne County (MN).....	7,366	8,791	.49	7.06	108.4	19.06	708	8,933	.42	5.38	106.8	19.08
Ohio Edison Co	3,642	12,021	.84	12.76	127.4	30.64	3,894	12,070	2.02	11.82	101.8	24.58
Niles (OH).....	43	12,204	2.72	12.20	123.3	30.10	493	12,102	3.41	11.48	99.9	24.17
Burger (OH).....	—	—	—	—	—	—	978	12,308	3.68	9.70	81.7	20.11
Sammis (OH).....	3,599	12,018	.82	12.76	127.5	30.64	2,423	11,967	1.06	12.74	110.6	26.47
Ohio Power Co	13,241	11,770	2.74	11.52	150.2	35.36	1,440	12,213	.83	12.54	119.6	29.21

See footnotes at end of table.

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

Table 30. Receipts and Average Delivered Cost of Coal by Type of Purchase, Electric Utility, and Plant, 1996 (Continued)

Electric Utility Plant (State)	Contract						Spot					
	Receipts (1000 short tons)	Average Quality			Average Delivered Cost		Receipts (1000 short tons)	Average Quality			Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)		Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)
Ohio Power Co												
Muskingum (OH).....	2,122	11,990	3.13	10.98	193.8	46.48	741	12,134	0.76	12.38	128.6	31.21
Kammer (WV).....	1,728	12,206	3.38	11.22	86.4	21.09	44	13,240	1.49	6.62	131.4	34.79
Mitchell (WV).....	2,487	12,511	.78	11.43	148.4	37.13	655	12,232	.86	13.11	108.6	26.57
Gavin (OH).....	6,904	11,327	3.16	11.79	154.0	34.89	—	—	—	—	—	—
Ohio Valley Electric Corp	2,475	13,173	1.54	6.46	125.5	33.08	595	12,336	4.04	10.76	76.2	18.79
Kyger Creek (OH).....	2,475	13,173	1.54	6.46	125.5	33.08	595	12,336	4.04	10.76	76.2	18.79
Oklahoma Gas & Electric Co	9,723	8,614	.31	4.99	80.0	13.78	230	8,634	.27	4.72	79.4	13.71
Muskogee (OK).....	5,919	8,644	.31	5.17	81.4	14.06	170	8,683	.24	4.69	80.4	13.95
Sooner (OK).....	3,804	8,565	.31	4.71	77.9	13.34	61	8,495	.35	4.80	76.7	13.03
Omaha Public Power District	2,016	8,327	.33	4.87	68.7	11.45	1,890	8,472	.44	5.34	66.2	11.21
North Omaha (NE).....	387	8,300	.33	4.89	69.5	11.53	1,541	8,519	.44	5.33	66.0	11.24
Nebraska City (NE).....	1,629	8,333	.34	4.86	68.6	11.43	348	8,265	.40	5.40	67.2	11.10
Orange & Rockland Utils Inc	729	12,903	.62	8.61	191.6	49.44	—	—	—	—	—	—
Lovett (NY).....	729	12,903	.62	8.61	191.6	49.44	—	—	—	—	—	—
Orlando Utilities Comm	995	12,656	1.05	9.17	189.9	48.07	1,052	12,696	1.35	9.81	168.8	42.86
Stanton Energy (FL).....	995	12,656	1.05	9.17	189.9	48.07	1,052	12,696	1.35	9.81	168.8	42.86
Orrville City of	176	11,497	3.25	9.72	102.6	23.59	—	—	—	—	—	—
Orrville (OH).....	176	11,497	3.25	9.72	102.6	23.59	—	—	—	—	—	—
Otter Tail Power Co	1,307	9,034	.52	6.66	93.7	16.94	250	9,276	.38	4.59	115.2	21.38
Hoot Lake (MN).....	—	—	—	—	—	—	250	9,276	.38	4.59	115.2	21.38
Big Stone (SD).....	1,307	9,034	.52	6.66	93.7	16.94	—	—	—	—	—	—
Owensboro City of	935	11,019	3.13	10.86	91.4	20.14	5	13,893	4.09	9.48	55.9	15.53
Smith (KY).....	935	11,019	3.13	10.86	91.4	20.14	5	13,893	4.09	9.48	55.9	15.53
PacifiCorp	28,949	9,452	.56	10.98	97.0	18.34	1,008	10,871	.41	8.42	66.2	14.40
Carbon (UT).....	17	12,479	.49	7.40	64.5	16.10	629	11,916	.42	9.54	57.1	13.61
Centralia (WA).....	4,472	7,895	.71	15.48	157.4	24.85	86	9,558	.31	3.78	133.3	25.48
Johnston (WY).....	4,145	7,756	.45	10.17	58.6	9.10	145	8,793	.24	4.53	69.8	12.27
Naughton (WY).....	2,643	9,967	.67	4.84	116.6	23.24	—	—	—	—	—	—
Wyodak (WY).....	2,125	7,976	.65	7.27	70.0	11.16	—	—	—	—	—	—
Emery-Hunter (UT).....	4,115	11,267	.50	12.41	92.5	20.83	—	—	—	—	—	—
Jim Bridger (WY).....	7,551	9,405	.59	10.90	107.2	20.17	148	9,225	.58	10.15	72.7	13.41
Huntington (UT).....	3,881	11,669	.41	11.53	64.6	15.08	—	—	—	—	—	—
Painesville City of	91	12,345	2.71	6.02	143.3	35.37	—	—	—	—	—	—
Painesville (OH).....	91	12,345	2.71	6.02	143.3	35.37	—	—	—	—	—	—
Pennsylvania Electric Co	10,790	12,041	1.84	15.59	133.4	32.12	5,726	12,243	1.98	13.33	117.9	28.86
Conemaugh (PA).....	1,903	12,544	2.18	13.13	122.3	30.68	2,325	12,421	2.19	13.18	115.8	28.77
Homer City (PA).....	3,974	11,442	1.84	19.16	124.5	28.48	1,297	11,840	1.82	15.15	125.2	29.64
Seward (PA).....	113	12,026	1.66	13.64	106.7	25.67	440	12,063	1.54	12.99	114.6	27.65
Shawville (PA).....	1,113	12,237	1.80	13.31	114.9	28.12	442	12,139	1.77	13.51	117.0	28.41
Warren (PA).....	76	12,135	1.83	13.33	122.0	29.60	111	12,134	1.69	12.57	125.2	30.38
Keystone (PA).....	3,611	12,372	1.66	13.78	155.1	38.36	1,111	12,462	2.01	11.68	115.0	28.67
Pennsylvania Power & Light Co	4,720	12,862	1.78	10.21	149.3	38.41	3,653	11,447	1.63	17.66	135.2	30.95
Brunner Island (PA).....	2,707	13,080	1.63	8.23	150.4	39.34	401	12,448	1.85	13.45	141.2	35.16
Holtwood (PA).....	—	—	—	—	—	—	267	7,374	.53	36.13	128.4	18.93
Martins Creek (PA).....	11	13,275	1.50	7.90	158.3	42.03	674	13,193	1.95	7.29	128.3	33.86
Montour (PA).....	1,654	12,625	2.02	12.85	144.0	36.36	1,507	12,287	2.01	14.40	143.9	35.36
Sunbury (PA).....	348	12,281	1.84	13.14	166.2	40.81	804	9,262	.91	28.43	119.6	22.15
Pennsylvania Power Co	5,778	11,988	3.59	12.60	164.2	39.38	275	12,192	1.54	10.95	114.0	27.81
New Castle (PA).....	319	11,720	1.63	12.90	112.5	26.37	275	12,192	1.54	10.95	114.0	27.81
Bruce Mansfield (PA).....	5,458	12,003	3.70	12.59	167.2	40.14	—	—	—	—	—	—

See footnotes at end of table.

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

Table 30. Receipts and Average Delivered Cost of Coal by Type of Purchase, Electric Utility, and Plant, 1996 (Continued)

Electric Utility Plant (State)	Contract						Spot					
	Receipts (1000 short tons)	Average Quality			Average Delivered Cost		Receipts (1000 short tons)	Average Quality			Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)		Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)
Philadelphia Electric Co	733	13,208	1.44	7.49	139.2	36.78	1,036	13,229	1.66	7.57	142.2	37.62
Cromby (PA).....	146	13,203	1.45	7.37	137.8	36.39	246	13,188	1.66	7.53	140.1	36.96
Eddystone (PA).....	587	13,210	1.43	7.52	139.6	36.88	790	13,242	1.67	7.58	142.8	37.83
Plains Elec Gen&Trans Coop Inc	925	9,038	.72	18.98	128.6	23.25	—	—	—	—	—	—
Escalante (NM).....	925	9,038	.72	18.98	128.6	23.25	—	—	—	—	—	—
Platte River Power Authority	1,205	8,771	.20	5.15	71.0	12.46	—	—	—	—	—	—
Rawhide (CO).....	1,205	8,771	.20	5.15	71.0	12.46	—	—	—	—	—	—
Portland General Electric Co	—	—	—	—	—	—	838	8,782	.26	4.79	107.1	18.81
Boardman (OR).....	—	—	—	—	—	—	838	8,782	.26	4.79	107.1	18.81
Potomac Edison Co	—	—	—	—	—	—	105	12,342	.91	12.60	129.1	31.88
Smith (MD).....	—	—	—	—	—	—	105	12,342	.91	12.60	129.1	31.88
Potomac Electric Power Co	3,017	13,028	1.31	8.98	157.9	41.13	2,844	13,112	1.32	8.79	158.5	41.56
Chalk (MD).....	630	13,042	1.39	9.34	164.8	42.99	739	13,167	1.32	8.51	156.6	41.23
Dickerson (MD).....	885	12,996	1.39	8.92	133.5	34.70	263	13,096	1.45	8.25	135.0	35.36
Morgantown (MD).....	992	13,091	1.45	9.15	168.6	44.16	1,628	13,103	1.37	9.12	161.6	42.36
Potomac River (VA).....	510	12,942	.79	8.29	170.4	44.12	214	13,010	.81	7.95	169.9	44.20
Public Service Co of Colorado	8,337	9,676	.38	6.77	99.2	19.19	998	9,890	.40	8.33	94.3	18.64
Araphoe (CO).....	245	11,249	.46	9.33	141.8	31.90	370	10,582	.44	7.71	115.0	24.35
Cameo (CO).....	247	10,713	.56	14.92	76.8	16.46	—	—	—	—	—	—
Cherokee (CO).....	1,447	11,432	.48	9.01	113.2	25.89	283	10,526	.46	13.50	81.5	17.16
Comanche (CO).....	2,625	8,570	.28	4.45	91.3	15.64	120	8,554	.27	4.55	74.0	12.66
Valmont (CO).....	449	11,174	.45	9.09	128.4	28.70	23	10,527	.46	7.11	93.8	19.74
Hayden (CO).....	1,563	10,537	.40	8.54	94.1	19.83	—	—	—	—	—	—
Pawnee (CO).....	1,761	8,373	.38	4.73	87.3	14.61	202	8,451	.31	4.59	81.1	13.71
PSI Energy Inc	7,260	10,954	1.90	9.64	135.7	29.74	4,634	11,428	1.66	8.64	106.1	24.25
Cayuga (IN).....	2,247	10,982	1.40	9.67	118.5	26.02	—	—	—	—	—	—
Edwardsport (IN).....	27	11,056	2.14	10.21	107.8	23.84	116	11,221	2.49	9.55	93.3	20.93
Noblesville (IN).....	—	—	—	—	—	—	93	11,242	2.52	9.01	114.3	25.71
Gallagher (IN).....	—	—	—	—	—	—	1,000	12,555	1.99	7.64	111.0	27.87
Wabash River (IN).....	244	10,833	1.88	10.70	101.1	21.91	1,387	10,949	1.46	8.81	103.3	22.61
Gibson Station (IN).....	4,743	10,947	2.14	9.56	145.9	31.94	2,038	11,221	1.55	8.94	105.6	23.70
Public Service Co of NH	939	13,267	1.73	6.66	158.5	42.05	384	12,849	1.14	7.88	166.0	42.65
Merrimack (NH).....	924	13,271	1.74	6.67	158.4	42.05	125	12,978	1.30	5.83	177.3	46.02
Schiller (NH).....	15	13,007	1.43	6.20	162.8	42.35	260	12,787	1.07	8.87	160.5	41.03
Public Service Co of NM	6,584	9,431	.87	24.11	163.7	30.88	—	—	—	—	—	—
San Juan (NM).....	6,584	9,431	.87	24.11	163.7	30.88	—	—	—	—	—	—
Public Service Co of Oklahoma	3,898	8,789	.25	4.64	120.2	21.13	—	—	—	—	—	—
Northeastern (OK).....	3,898	8,789	.25	4.64	120.2	21.13	—	—	—	—	—	—
Public Service Electric&Gas Co	1,287	13,332	.79	7.48	177.2	47.26	59	11,715	.92	13.49	169.5	39.71
Hudson (NJ).....	675	12,719	.83	9.69	172.5	43.88	34	12,114	.89	13.74	170.7	41.36
Mercer (NJ).....	611	14,008	.76	5.04	182.0	50.99	25	11,171	.95	13.15	167.7	37.48
Richmond City of	204	11,226	2.44	8.82	162.0	36.36	61	11,698	1.78	9.89	130.7	30.59
Whitewater (IN).....	204	11,226	2.44	8.82	162.0	36.36	61	11,698	1.78	9.89	130.7	30.59
Rochester Public Utilities	69	12,014	1.49	6.74	163.1	39.19	6	13,024	1.87	9.11	159.6	41.56
Silver Lake (MN).....	69	12,014	1.49	6.74	163.1	39.19	6	13,024	1.87	9.11	159.6	41.56
Rochester Gas & Electric Corp	597	13,223	2.22	7.07	139.4	36.86	—	—	—	—	—	—
Russell Station 7 (NY).....	597	13,223	2.22	7.07	139.4	36.86	—	—	—	—	—	—
Salt River Proj Ag I & P Dist	7,499	10,807	.52	9.68	146.0	31.57	561	10,670	.51	10.21	83.6	17.85

See footnotes at end of table.

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

Table 30. Receipts and Average Delivered Cost of Coal by Type of Purchase, Electric Utility, and Plant, 1996 (Continued)

Electric Utility Plant (State)	Contract						Spot					
	Receipts (1000 short tons)	Average Quality			Average Delivered Cost		Receipts (1000 short tons)	Average Quality			Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)		Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)
Salt River Proj Ag I & P Dist												
Navajo (AZ).....	6,099	10,961	0.54	9.12	120.3	26.36	400	11,025	0.55	8.50	67.4	14.87
Coronado (AZ).....	1,400	10,133	.44	12.13	267.6	54.23	161	9,789	.43	14.43	128.8	25.22
San Antonio City of.....	5,488	8,333	.35	6.11	101.8	16.96	11	10,751	.59	5.10	131.2	28.21
JT Deely/Spruce (TX).....	5,488	8,333	.35	6.11	101.8	16.96	11	10,751	.59	5.10	131.2	28.21
San Miguel Electric Coop Inc.....	3,297	5,249	1.84	26.36	102.0	10.71	—	—	—	—	—	—
San Miguel (TX).....	3,297	5,249	1.84	26.36	102.0	10.71	—	—	—	—	—	—
Savannah Electric & Power Co.....	—	—	—	—	—	—	505	11,862	1.05	10.77	148.2	35.17
Kraft (GA).....	—	—	—	—	—	—	210	12,143	1.08	6.71	152.8	37.11
McIntosh (GA).....	—	—	—	—	—	—	296	11,663	1.03	13.65	144.8	33.79
Seminole Electric Coop Inc.....	2,277	12,022	2.90	7.87	202.5	48.70	1,276	12,439	2.92	8.69	153.9	38.29
Seminole (FL).....	2,277	12,022	2.90	7.87	202.5	48.70	1,276	12,439	2.92	8.69	153.9	38.29
Sierra Pacific Power Co.....	912	10,984	.40	8.55	196.6	43.18	325	12,044	.58	8.74	104.3	25.13
North Valmy (NV).....	912	10,984	.40	8.55	196.6	43.18	325	12,044	.58	8.74	104.3	25.13
Sikeston City of.....	797	11,287	2.94	10.10	107.7	24.32	—	—	—	—	—	—
Sikeston (MO).....	797	11,287	2.94	10.10	107.7	24.32	—	—	—	—	—	—
South Carolina Electric&Gas Co.....	4,061	12,858	1.19	8.88	158.5	40.76	452	12,669	1.41	9.88	149.8	37.95
Canadys (SC).....	361	12,877	1.55	9.19	162.3	41.80	27	12,915	1.50	9.35	150.9	38.98
Mcmeekin (SC).....	546	12,959	1.45	9.17	160.4	41.56	46	12,987	1.30	9.74	150.9	39.19
Urguhart (SC).....	301	12,673	1.31	9.51	157.1	39.82	22	12,719	1.68	11.72	155.6	39.59
Wateree (SC).....	1,275	12,704	1.40	10.08	152.7	38.80	259	12,561	1.43	9.77	148.4	37.28
Williams (SC).....	1,413	13,000	.75	7.27	162.1	42.14	27	12,630	.88	8.60	160.9	40.64
Cope (SC).....	165	12,778	1.37	10.63	160.2	40.93	71	12,765	1.52	10.47	147.6	37.69
South Carolina Pub Serv Auth.....	3,518	12,837	1.25	8.41	138.9	35.66	2,098	12,674	1.12	8.69	136.0	34.46
Cross (SC).....	1,617	12,789	1.17	8.42	136.6	34.93	1,184	12,807	1.10	8.00	136.1	34.87
Grainger (SC).....	97	12,849	1.38	8.59	165.4	42.50	18	12,501	1.55	9.45	157.2	39.30
Jefferies (SC).....	363	13,149	1.48	6.89	138.3	36.38	88	12,421	1.47	9.53	136.6	33.93
Winyah (SC).....	1,441	12,812	1.27	8.77	139.8	35.83	808	12,511	1.12	9.59	135.2	33.82
South Mississippi El Pwr Assn.....	925	12,372	.88	8.22	203.6	50.37	—	—	—	—	—	—
R D Morrow (MS).....	925	12,372	.88	8.22	203.6	50.37	—	—	—	—	—	—
Southern California Edison Co.....	4,470	10,922	.50	10.39	131.3	28.69	—	—	—	—	—	—
Mohave (NV).....	4,470	10,922	.50	10.39	131.3	28.69	—	—	—	—	—	—
Southern Illinois Power Coop.....	307	11,530	3.49	12.53	100.4	23.15	184	8,144	1.90	25.49	51.0	8.31
Marion (IL).....	307	11,530	3.49	12.53	100.4	23.15	184	8,144	1.90	25.49	51.0	8.31
Southern Indiana Gas & Elec Co.....	—	—	—	—	—	—	2,694	11,334	3.35	8.95	110.3	25.01
Culley (IN).....	—	—	—	—	—	—	1,096	11,203	3.23	9.53	87.1	19.51
A B Brown (IN).....	—	—	—	—	—	—	1,103	11,451	3.78	8.60	142.2	32.57
Warrick (IN).....	—	—	—	—	—	—	495	11,365	2.65	8.44	89.5	20.34
Southwestern Electric Power Co.....	9,057	7,647	.86	8.49	153.0	23.40	2,113	8,496	.34	4.81	135.3	22.99
Flint Creek (AR).....	1,293	8,436	.36	4.70	166.6	28.12	605	8,490	.36	4.77	119.6	20.31
Welsh Station (TX).....	3,800	8,415	.37	4.75	191.8	32.28	1,508	8,499	.34	4.83	141.6	24.07
Pirkey (TX).....	3,964	6,653	1.49	13.32	100.4	13.36	—	—	—	—	—	—
Southwestern Public Service Co.....	8,305	8,701	.34	5.33	194.3	33.81	160	8,693	.33	5.27	106.9	18.59
Harrington (TX).....	4,541	8,702	.34	5.37	171.1	29.77	—	—	—	—	—	—
Tolk (TX).....	3,764	8,700	.33	5.29	222.4	38.69	160	8,693	.33	5.27	106.9	18.59
Springfield City of.....	1,123	10,483	3.16	9.24	112.7	23.63	—	—	—	—	—	—
Dallman (IL).....	942	10,481	3.17	9.24	112.5	23.59	—	—	—	—	—	—
Lakeside (IL).....	181	10,492	3.14	9.26	113.6	23.83	—	—	—	—	—	—

See footnotes at end of table.

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

Table 30. Receipts and Average Delivered Cost of Coal by Type of Purchase, Electric Utility, and Plant, 1996 (Continued)

Electric Utility Plant (State)	Contract						Spot					
	Receipts (1000 short tons)	Average Quality			Average Delivered Cost		Receipts (1000 short tons)	Average Quality			Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)		Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)
Springfield City of	1,160	9,923	0.78	5.72	114.9	22.81	—	—	—	—	—	—
James River (MO)	528	11,205	1.45	7.17	122.1	27.36	—	—	—	—	—	—
Southwest (MO)	632	8,852	.22	4.50	107.4	19.01	—	—	—	—	—	—
St Joseph Light & Power Co	48	11,588	3.46	13.61	126.8	29.40	125	11,120	3.22	9.58	125.1	27.83
Lakeroad (MO)	48	11,588	3.46	13.61	126.8	29.40	125	11,120	3.22	9.58	125.1	27.83
Sunflower Electric Coop Inc	1,336	8,468	.32	5.26	108.6	18.40	—	—	—	—	—	—
Holcomb (KS)	1,336	8,468	.32	5.26	108.6	18.40	—	—	—	—	—	—
Tacoma Public Utilities	—	—	—	—	—	—	22	9,788	.45	11.47	174.1	34.09
Steam No.2 (WA)	—	—	—	—	—	—	22	9,788	.45	11.47	174.1	34.09
Tampa Electric Co³	3,930	11,502	1.67	6.87	191.8	44.12	3,604	11,612	2.16	6.73	133.6	31.03
Gannon (FL)	1,154	12,770	1.15	6.90	239.1	61.07	32	12,821	1.19	7.44	188.1	48.23
Davant Transfer (LA)	2,776	10,975	1.88	6.86	168.9	37.08	3,572	11,601	2.17	6.73	133.1	30.88
Tennessee Valley Authority	29,331	11,737	2.35	11.70	112.7	26.45	11,917	11,831	1.96	9.23	109.3	25.87
Colbert (AL)	2,101	12,150	1.56	11.63	116.3	28.25	676	11,915	.97	10.87	120.2	28.65
Widows Creek (AL)	1,620	12,196	2.14	11.88	118.2	28.83	1,846	12,010	2.82	9.57	110.6	26.56
Paradise (KY)	6,007	10,443	4.52	19.95	91.6	19.13	1,413	11,139	3.28	12.14	87.3	19.45
Shawnee (KY)	2,477	11,755	.57	9.37	127.6	30.00	930	11,795	1.25	10.33	117.3	27.67
Allen (TN)	35	12,000	2.09	10.00	133.4	32.01	80	12,196	2.57	8.71	123.1	30.04
Bull Run (TN)	1,568	12,766	1.38	8.45	116.7	29.81	275	12,836	1.43	9.39	116.3	29.86
Cumberland (TN)	5,799	11,529	2.86	9.11	103.4	23.84	871	11,820	2.61	8.52	101.7	24.04
Gallatin (TN)	1,130	12,187	2.14	10.99	129.0	31.44	1,344	12,159	2.50	7.34	110.0	26.74
Sevier (TN)	1,806	12,616	1.71	10.10	124.8	31.49	276	12,399	2.18	12.01	119.9	29.74
Johnsonville (TN)	2,098	11,973	1.79	8.87	121.5	29.09	1,573	11,941	1.72	7.70	107.8	25.74
Kingston (TN)	3,261	12,560	1.35	9.18	121.6	30.56	509	12,836	1.35	8.50	121.5	31.19
BRT Terminal (KY)	149	11,765	2.18	8.95	112.8	26.55	381	11,009	1.58	8.41	114.2	25.14
Cahokia (IL)	1,282	12,073	.50	7.46	120.6	29.12	1,743	11,464	.50	8.44	112.7	25.84
Texas Municipal Power Agency	510	4,719	1.54	22.10	147.6	13.94	1,594	8,589	.36	5.36	120.1	20.63
Gibbons Creek (TX)	510	4,719	1.54	22.10	147.6	13.94	1,594	8,589	.36	5.36	120.1	20.63
Texas-New Mexico Power Co	1,876	6,892	.82	16.21	136.9	18.87	—	—	—	—	—	—
TNP One (Tx)	1,876	6,892	.82	16.21	136.9	18.87	—	—	—	—	—	—
Texas Utilities Electric Co⁴	33,551	6,479	.86	14.69	97.5	12.64	—	—	—	—	—	—
Big Brown (TX)	5,216	6,561	.75	15.63	98.9	12.98	—	—	—	—	—	—
Martin Lake (TX)	13,323	6,650	1.11	11.82	89.2	11.86	—	—	—	—	—	—
Monticello (TX)	11,142	6,155	.49	17.39	110.5	13.61	—	—	—	—	—	—
Sandow No 4 (TX)	3,870	6,709	1.18	15.51	89.8	12.05	—	—	—	—	—	—
Toledo Edison Co	674	12,850	1.07	8.44	200.5	51.54	554	12,328	.97	8.01	148.5	36.60
Bay Shore (OH)	674	12,850	1.07	8.44	200.5	51.54	554	12,328	.97	8.01	148.5	36.60
Tri State G & T Assn Inc	4,287	10,219	.45	7.43	113.2	23.14	425	10,233	.38	6.24	54.3	11.11
Nucla (CO)	361	10,508	1.03	21.66	82.4	17.31	—	—	—	—	—	—
Craig (CO)	3,926	10,192	.39	6.12	116.2	23.68	425	10,233	.38	6.24	54.3	11.11
Tucson Electric Power Co	3,354	9,176	.74	18.29	155.4	28.51	207	10,396	.37	6.11	115.6	24.04
Irvington (AZ)	17	10,529	.31	5.85	114.8	24.17	207	10,396	.37	6.11	115.6	24.04
Springerville (AZ)	3,338	9,170	.74	18.35	155.6	28.53	—	—	—	—	—	—
Union Electric Co	11,128	9,245	.83	5.91	106.1	19.63	3,718	8,448	.35	5.84	93.1	15.73
Labadie (MO)	7,010	9,092	.72	5.66	101.0	18.37	211	8,350	.31	5.70	93.4	15.60
Meramec (MO)	540	11,630	1.26	7.13	134.1	31.19	112	11,189	1.29	8.61	137.3	30.72
Sioux (MO)	1,476	10,095	1.92	7.93	134.4	27.13	710	8,413	.34	5.87	92.0	15.48
Rush Island (MO)	2,102	8,543	.32	5.03	91.2	15.58	2,685	8,350	.32	5.72	90.9	15.19
United Illuminating Co	903	13,098	.54	7.24	191.2	50.09	28	13,174	.61	4.10	185.0	48.74
Bridgeport Harbor (CT)	903	13,098	.54	7.24	191.2	50.09	28	13,174	.61	4.10	185.0	48.74

See footnotes at end of table.

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

Table 30. Receipts and Average Delivered Cost of Coal by Type of Purchase, Electric Utility, and Plant, 1996 (Continued)

Electric Utility Plant (State)	Contract						Spot					
	Receipts (1000 short tons)	Average Quality			Average Delivered Cost		Receipts (1000 short tons)	Average Quality			Average Delivered Cost	
		Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)		Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)
United Power Assn	966	6,940	0.65	8.05	73.5	10.21	—	—	—	—	—	—
Stanton (ND).....	966	6,940	.65	8.05	73.5	10.21	—	—	—	—	—	—
UtiliCorp United Inc	1,457	9,854	.40	5.97	91.5	18.03	49	8,802	0.22	4.28	66.5	11.70
Sibley (MO).....	1,457	9,854	.40	5.97	91.5	18.03	49	8,802	.22	4.28	66.5	11.70
Vineland City of	31	13,301	.81	7.76	199.7	53.12	—	—	—	—	—	—
H M Down (NJ).....	31	13,301	.81	7.76	199.7	53.12	—	—	—	—	—	—
Virginia Electric & Power Co	8,749	12,523	1.27	11.87	137.2	34.35	4,164	12,444	1.35	12.60	126.6	31.51
Bremo Bluff (VA).....	463	11,823	.89	15.12	131.8	31.16	28	11,946	1.10	16.89	134.9	32.23
Chesterfield (VA).....	2,221	12,552	1.07	10.60	142.8	35.86	933	12,602	1.18	10.17	143.6	36.19
Chesapeake Energy (VA).....	778	12,998	1.19	9.11	149.5	38.87	555	12,408	1.07	12.06	142.1	35.27
Possum Point (VA).....	588	12,877	.93	9.41	148.7	38.31	42	12,498	.85	10.43	145.1	36.28
Yorktown (VA).....	596	12,653	1.21	10.79	148.3	37.52	144	12,881	1.27	10.14	149.0	38.39
Mount Storm (WV).....	2,910	12,328	1.67	14.16	127.7	31.50	1,873	12,251	1.68	14.70	107.6	26.38
Clover (VA).....	1,192	12,668	1.02	10.95	131.4	33.29	590	12,752	.93	10.84	136.6	34.85
West Penn Power Co	4,075	12,877	2.18	9.08	137.5	35.42	374	12,281	1.93	11.03	106.6	26.18
Armstrong (PA).....	430	12,504	1.64	10.29	130.6	32.67	374	12,281	1.93	11.03	106.6	26.18
Hatfield (PA).....	3,321	12,982	2.17	8.69	137.9	35.80	—	—	—	—	—	—
Mitchell (PA).....	324	12,293	3.01	11.45	142.7	35.09	—	—	—	—	—	—
West Texas Utilities Co	2,021	8,348	.35	4.91	163.3	27.26	1,073	8,346	.36	4.94	114.9	19.18
Oklahoma (TX).....	2,021	8,348	.35	4.91	163.3	27.26	1,073	8,346	.36	4.94	114.9	19.18
Western Farmers Elec Coop Inc	1,817	8,492	.40	5.07	162.7	27.63	—	—	—	—	—	—
Hugo (OK).....	1,817	8,492	.40	5.07	162.7	27.63	—	—	—	—	—	—
Wisconsin Electric Power Co	8,911	9,551	.51	6.39	108.9	20.80	2,075	10,404	.66	5.95	112.2	23.35
Presque Isle (MI).....	1,614	10,274	.52	7.18	148.8	30.58	36	12,591	.72	11.45	153.7	38.70
Oak Creek (WI).....	779	12,118	.54	13.06	150.2	36.40	1,783	10,194	.66	5.63	109.1	22.24
Port Washington (WI).....	330	13,100	1.36	6.88	142.1	37.23	173	11,996	.72	7.60	127.7	30.64
Valley (WI).....	506	13,188	1.66	6.82	156.7	41.34	47	12,071	.52	7.75	143.0	34.53
Pleasant Prairie (WI).....	5,681	8,463	.35	5.19	77.4	13.10	35	8,763	.27	5.60	75.7	13.27
Wisconsin Power & Light Co	6,278	8,718	.42	5.73	102.3	17.84	1,812	8,836	.38	5.74	105.5	18.64
Edgewater (WI).....	2,202	8,566	.35	5.49	111.3	19.07	703	9,266	.39	6.22	122.3	22.66
Nelson Dewey (WI).....	509	9,424	.38	4.25	122.2	23.03	130	9,879	.44	4.32	124.6	24.63
Rock River (WI).....	344	9,440	.34	3.98	120.8	22.81	22	10,489	.39	7.24	142.6	29.91
Columbia (WI).....	3,223	8,633	.49	6.31	90.6	15.65	957	8,340	.36	5.54	87.6	14.61
Wisconsin Public Service Corp	2,680	8,809	.26	4.89	112.4	19.81	486	8,740	.33	5.30	103.5	18.09
Pulliam (WI).....	1,294	8,817	.22	4.70	106.3	18.75	—	—	—	—	—	—
Weston (WI).....	1,386	8,803	.29	5.08	118.2	20.80	486	8,740	.33	5.30	103.5	18.09
Wyandotte Municipal Serv Comm	114	12,645	1.26	10.37	142.0	35.92	—	—	—	—	—	—
Wyandotte (MI).....	114	12,645	1.26	10.37	142.0	35.92	—	—	—	—	—	—
Total	700,110	10,038	1.03	9.24	131.2	26.33	162,591	11,228	1.40	9.10	120.1	26.97

¹ Most coal destined for the Barry plant is reported by the Alabama Power Company as it is received at the Gorgas Transshipping Facility.

² The cost reported under IMT Transfer (Louisiana) is the weighted average cost of coal delivered to this facility. Florida Power Corporation incurs additional costs for transporting coal from the transfer facility to the Crystal River power plant. These costs are not included in data shown in this report. When aggregated at the State level, data for this transfer facility are shown as though the coal were delivered to Florida.

³ The cost reported under Davant Transfer (Louisiana) is the weighted average cost of coal delivered to this facility located in Louisiana. The Tampa Electric Company incurs additional costs for transporting this coal from Davant to the Big Bend power plant located in Florida. These costs are not included in data shown in this report. When aggregated at the State level, data for this transfer facility are shown as though the coal were delivered to Florida.

⁴ Data for Texas Utilities Electric Company include lignite delivered for the Aluminium Company of America (ALCOA) portion of Unit 4 of the Sandow Plant.

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts.

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

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1996

Electric Utility Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 Short Tons)	Cost		(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost		(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost		Coal	Petroleum	Gas
		(cents per MM Btu)	(\$ per Short Ton)			(cents per MM Btu)	(\$ per bbl)			(cents per MM Btu)	(\$ per Mcf)			
Alabama Electric Coop Inc	1,447	133.5	32.77	2.33	8	499.1	27.35	0.05	—	—	—	100	*	—
Lowman (AL).....	1,447	133.5	32.77	2.33	8	499.1	27.35	.05	—	—	—	100	*	—
Alabama Power Co³	21,821	167.2	39.04	.94	79	460.5	27.04	.00	1,443	287.6	2.95	100	*	*
Barry (AL).....	2,200	185.4	45.22	.75	—	—	—	—	206	279.0	3.06	100	—	*
Gadsden (AL).....	239	187.2	47.20	1.86	2	498.9	29.31	.00	66	284.4	2.88	99	*	1
Gorgas 2 and 3 (AL).....	5,973	157.3	38.38	1.50	17	486.2	28.63	.00	—	—	—	100	*	—
Greene (AL).....	1,422	136.7	33.27	1.62	9	498.4	29.00	.00	—	—	—	100	*	—
Gaston (AL).....	3,231	171.4	42.01	.93	28	464.0	27.37	.00	—	—	—	100	*	—
James Miller (AL).....	8,755	172.8	37.55	.48	23	419.2	24.51	.00	1,171	289.4	2.93	99	*	1
Alexandria City of	—	—	—	—	6	377.0	21.89	.11	38	262.5	2.72	—	46	54
Alexandria-Hunter (LA).....	—	—	—	—	6	377.0	21.89	.11	38	262.5	2.72	—	46	54
American Mun Power Ohio Inc	842	87.2	20.19	4.97	—	—	—	—	86	333.8	3.49	100	—	*
Gorsuch (OH).....	842	87.2	20.19	4.97	—	—	—	—	86	333.8	3.49	100	—	*
Ames City of	217	143.2	25.26	.22	6	484.1	27.92	.20	—	—	—	99	1	—
Ames (IA).....	217	143.2	25.26	.22	6	484.1	27.92	.20	—	—	—	99	1	—
Anchorage City of	—	—	—	—	—	—	—	—	6,001	202.2	2.02	—	—	100
George Sullivan (AK).....	—	—	—	—	—	—	—	—	6,001	202.2	2.02	—	—	100
Appalachian Power Co	10,324	149.2	37.00	.75	196 ²	515.6	30.03	.00	—	—	—	100	*	—
Clinch River (VA).....	1,589	130.2	32.01	.71	9	506.1	29.93	.00	—	—	—	100	*	—
Glen Lyn (VA).....	580	137.2	34.96	.86	17	471.1	27.41	.00	—	—	—	99	1	—
Amos (WV).....	5,192	152.8	37.89	.79	95	522.2	30.48	.00	—	—	—	100	*	—
Kanawha River (WV).....	683	145.7	36.01	.80	4	544.7	31.59	.00	—	—	—	100	*	—
Mountaineer (WV).....	2,280	158.3	39.29	.65	71	516.9	29.98	.00	—	—	—	99	1	—
Arizona Electric Pwr Coop Inc	878	137.4	27.59	.44	—	—	—	—	671	182.1	1.87	96	—	4
Apache (AZ).....	878	137.4	27.59	.44	—	—	—	—	671	182.1	1.87	96	—	4
Arizona Public Service Co	10,021	130.5	23.78	.67	40	542.1	33.33	.24	10,989 ²	309.0	3.14	94	*	6
Cholla (AZ).....	2,527	145.0	28.66	.44	5	580.9	33.63	.06	12	326.9	3.33	100	*	*
Ocotillo (AZ).....	—	—	—	—	—	—	—	—	2,004	331.2	3.35	—	—	100
Phoenix (AZ).....	—	—	—	—	35	536.9	33.29	.27	5,046	337.7	3.43	—	4	96
Saguaro (AZ).....	—	—	—	—	—	—	—	—	1,023	320.8	3.28	—	—	100
Yucca (AZ).....	—	—	—	—	—	—	—	—	2,254	223.4	2.26	—	—	100
Four Corners (NM).....	7,494	125.1	22.13	.74	—	—	—	—	650	295.7	2.99	100	—	*
Arkansas Power & Light Co	12,838	150.1	26.23	.32	69	453.6	26.45	.35	32,443 ²	246.6	2.52	87	*	13
Couch (AR).....	—	—	—	—	—	—	—	—	3,596	196.0	2.17	—	—	100
Lake Catherine (AR).....	—	—	—	—	—	—	—	—	12,884	251.4	2.55	—	—	100
Ritchie (AR).....	—	—	—	—	1	421.3	24.27	.42	15,963	255.3	2.59	—	*	100
Whitebluff (AR).....	6,069	157.3	27.39	.44	36	450.8	26.28	.36	—	—	—	100	*	—
Independence (AR).....	6,769	143.7	25.20	.21	32	457.6	26.69	.35	—	—	—	100	*	—
Associated Electric Coop Inc	8,350	83.9	14.64	.20	—	—	—	—	—	—	—	100	—	—
Madrid (MO).....	3,999	96.1	16.78	.20	—	—	—	—	—	—	—	100	—	—
Hill (MO).....	4,351	72.7	12.68	.20	—	—	—	—	—	—	—	100	—	—
Atlantic City Electric Co	1,035	172.0	43.48	2.10	155	329.2	20.79	.89	313	326.0	3.39	95	4	1
England (NJ).....	835	170.7	43.11	2.42	154	327.2	20.68	.90	—	—	—	96	4	—
Deepwater (NJ).....	200	177.5	45.06	.75	2	538.1	30.66	.09	313	326.0	3.39	94	*	6
Austin City of	—	—	—	—	—	—	—	—	28,000	246.4	2.51	—	—	100
Decker Creek (TX).....	—	—	—	—	—	—	—	—	21,307	246.0	2.50	—	—	100
Holly (TX).....	—	—	—	—	—	—	—	—	6,694	247.8	2.52	—	—	100
Baltimore Gas & Electric Co	5,707	143.3	36.41	.86	553	306.7	19.40	.92	1,593	332.2	3.46	97	2	1
Brandon Shores (MD).....	3,865	143.6	36.02	.69	27	471.5	27.56	.15	—	—	—	100	*	—
Crane (MD).....	750	137.6	36.36	1.79	5	484.9	28.26	.14	—	—	—	100	*	—
Gould St (MD).....	—	—	—	—	36	302.9	19.27	.98	377	311.7	3.25	—	37	63

See footnotes at end of table.

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

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 Short Tons)	Cost		(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost		(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost		Coal	Petroleum	Gas
		(cents per MM Btu)	(\$ per Short Ton)			(cents per MM Btu)	(\$ per bbl)			(cents per MM Btu)	(\$ per Mcf)			
Baltimore Gas & Electric Co														
Wagner (MD).....	1,092	146.1	37.82	0.84	485	296.9	18.86	0.97	967	342.2	3.56	87	10	3
Riverside (MD).....	—	—	—	—	—	—	—	—	249	324.4	3.37	—	—	100
Basin Electric Power Coop.....	14,835	63.5	9.36	.51	78	531.6	30.78	.35	—	—	—	100	*	—
Leland Olds (ND).....	3,194	78.3	10.55	.64	17	518.1	30.01	.34	—	—	—	—	100	*
Laramie River (WY).....	6,384	51.5	8.54	.38	49	540.1	31.28	.35	—	—	—	—	100	*
Antelope Valley (ND).....	5,257	72.6	9.64	.58	12	516.3	29.90	.34	—	—	—	—	100	*
Big Rivers Electric Corp.....	4,904	110.0	25.22	2.89	22	472.3	27.37	.00	83	332.4	3.32	100	*	*
Coleman (KY).....	1,323	102.9	23.64	2.09	—	—	—	—	83	332.4	3.32	100	—	*
Reid-Henderson (KY).....	1,005	95.9	22.52	2.76	19	472.8	27.40	.00	—	—	—	—	100	*
R D Green (KY).....	1,372	96.7	21.61	3.43	—	—	—	—	—	—	—	—	100	*
Wilson (KY).....	1,204	144.5	33.31	3.28	3	469.2	27.19	.00	—	—	—	—	100	*
Black Hills Corp.....	406	51.1	8.18	.84	6	547.3	32.81	.03	—	—	—	99	1	—
Neal Simpson II (WY).....	406	51.1	8.18	.84	6	547.3	32.81	.03	—	—	—	99	1	—
Boston Edison Co.....	—	—	—	—	2,977	304.7	19.46	.97	36,943	308.6	3.21	—	33	67
Mystic (MA).....	—	—	—	—	2,977	304.7	19.46	.97	7,517	246.6	2.64	—	70	30
New Boston (MA).....	—	—	—	—	—	—	—	—	29,426	325.0	3.36	—	—	100
Braintree City of.....	—	—	—	—	—	—	—	—	1,039	264.5	2.72	—	—	100
Potter Station (MA).....	—	—	—	—	—	—	—	—	1,039	264.5	2.72	—	—	100
Brazos Electric Power Coop Inc.....	—	—	—	—	—	—	—	—	20,622	237.5	2.42	—	—	100
North Texas (TX).....	—	—	—	—	—	—	—	—	514	247.1	2.69	—	—	100
Miller (TX).....	—	—	—	—	—	—	—	—	20,108	237.3	2.42	—	—	100
Bryan City of.....	—	—	—	—	—	—	—	—	5,735	232.1	2.38	—	—	100
Bryan (TX).....	—	—	—	—	—	—	—	—	1,141	228.2	2.33	—	—	100
Dansby (TX).....	—	—	—	—	—	—	—	—	4,594	233.1	2.39	—	—	100
Burbank City of.....	—	—	—	—	—	—	—	—	1,280	304.0	3.13	—	—	100
Magnolia-Olive (CA).....	—	—	—	—	—	—	—	—	1,280	304.0	3.13	—	—	100
Burlington City of.....	—	—	—	—	6	523.8	29.34	.08	24	317.5	3.22	98	1	1
J C McNeil (VT).....	—	—	—	—	6	523.8	29.34	.08	24	317.5	3.22	98	1	1
Cajun Electric Power Coop Inc.....	5,394	161.1	27.38	.41	57	445.2	26.18	.00	3,051	268.0	2.80	96	*	3
Big Cajun No.1 (LA).....	—	—	—	—	—	—	—	—	3,051	268.0	2.80	—	—	100
Big Cajun No.2 (LA).....	5,394	161.1	27.38	.41	57	445.2	26.18	.00	—	—	—	—	100	*
Cambridge Electric Light Co.....	—	—	—	—	174	402.8	25.20	.46	678	298.1	2.98	—	62	38
Kendall Square (MA).....	—	—	—	—	174	402.8	25.20	.46	678	298.1	2.98	—	62	38
Canal Electric Co.....	—	—	—	—	4,559	298.6	19.09	.96	1,583	243.3	2.50	—	95	5
Canal (MA).....	—	—	—	—	4,559	298.6	19.09	.96	1,583	243.3	2.50	—	95	5
Cardinal Operating Co.....	3,698	165.0	40.34	1.79	41	504.8	29.51	.00	—	—	—	100	*	—
Cardinal (OH).....	3,698	165.0	40.34	1.79	41	504.8	29.51	.00	—	—	—	—	100	*
Carolina Power & Light Co.....	10,777	156.1	38.60	.91	79	461.0	26.72	.20	—	—	—	100	*	—
Asheville (NC).....	992	128.3	32.62	1.07	6	498.4	28.89	.20	—	—	—	—	100	*
Cape Fear (NC).....	782	147.0	36.36	1.02	1	443.2	25.69	.20	—	—	—	—	100	*
Lee (NC).....	526	154.1	39.34	1.02	5	474.6	27.51	.20	—	—	—	—	100	*
Roxboro (NC).....	5,292	157.2	38.92	.87	39	465.8	27.00	.20	—	—	—	—	100	*
Sutton (NC).....	1,058	153.1	37.80	1.00	6	485.6	28.14	.20	—	—	—	—	100	*
Weatherspoon (NC).....	207	154.8	38.90	1.00	*	425.2	24.64	.20	—	—	—	—	100	*
Robinson (SC).....	411	147.8	34.96	1.47	3	517.4	29.99	.20	—	—	—	—	100	*
Mayo (NC).....	1,508	181.9	43.84	.66	18	419.3	24.31	.20	—	—	—	—	100	*
Cedar Falls City of.....	2	193.0	40.04	.39	—	—	—	—	34	265.9	2.66	48	—	52
Streeter (IA).....	2	193.0	40.04	.39	—	—	—	—	34	265.9	2.66	48	—	52

See footnotes at end of table.

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

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 Short Tons)	Cost		(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost		(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost		C o a l	P e t r o - l e u m	G a s
		(cents per MM Btu)	(\$ per Short Ton)			(cents per MM Btu)	(\$ per bbl)			(cents per MM Btu)	(\$ per Mcf)			
Central Electric Pwr Coop-MO	159	126.9	27.22	2.49	—	—	—	—	—	—	—	100	—	—
Chamois (MO).....	159	126.9	27.22	2.49	—	—	—	—	—	—	—	100	—	—
Central Hudson Gas & Elec Corp	814	196.4	50.77	.66	1,298	294.1	18.76	1.19	1,393 ²	327.7	3.35	68	27	5
Danskammer (NY).....	814	196.4	50.77	.66	—	—	—	—	469 ²	394.2	4.04	98	—	2
Roseton (NY).....	—	—	—	—	1,298	294.1	18.76	1.19	924	293.8	3.00	—	90	10
Central Illinois Light Co	2,676	141.2	31.15	2.60	18	520.2	30.15	.05	—	—	—	100	*	—
Edwards (IL).....	1,660	130.0	29.25	2.06	14	519.0	30.10	.04	—	—	—	—	100	*
Duck Creek (IL).....	1,016	160.4	34.25	3.48	4	525.0	30.37	.09	—	—	—	—	100	*
Central Illinois Pub Serv Co	5,285	165.6	35.81	1.38	51	504.8	29.36	.16	—	—	—	100	*	—
Coffeen (IL).....	1,860	167.2	34.44	1.05	9	513.0	29.66	.02	—	—	—	—	100	*
Grand Tower (IL).....	364	124.1	27.81	2.82	5	492.6	28.65	.30	—	—	—	—	100	*
Hutsonville (IL).....	363	107.5	24.36	2.66	5	509.3	29.54	.04	—	—	—	—	100	*
Meredosia (IL).....	579	160.9	34.93	1.75	11	500.2	29.06	.24	—	—	—	—	100	*
Newton (IL).....	2,120	182.9	40.58	1.10	22	505.4	29.51	.18	—	—	—	—	100	*
Central Iowa Power Coop	139	111.6	24.39	2.74	8	631.4	37.25	.01	5 ²	253.4	2.57	98	2	*
Summit Lake (IA).....	—	—	—	—	8	631.4	37.25	.01	—	—	—	—	100	—
Fair Station (IA).....	139	111.6	24.39	2.74	—	—	—	—	5 ²	253.4	2.57	100	—	*
Central Louisiana Elec Co Inc	5,248	144.1	22.03	.77	—	—	—	—	22,363	274.8	2.87	77	—	23
Dolet Hills (LA).....	3,213	138.1	19.21	.96	—	—	—	—	92	309.2	3.17	100	—	*
Coughlin (LA).....	—	—	—	—	—	—	—	—	2,427	289.4	3.06	—	—	100
Teche (LA).....	—	—	—	—	—	—	—	—	12,281	274.3	2.87	—	—	100
Rodemacher (LA).....	2,035	151.7	26.49	.47	—	—	—	—	7,563	270.5	2.81	82	—	18
Central Maine Power Co	—	—	—	—	1,423	293.6	18.54	1.41	—	—	—	—	—	100
Wyman (ME).....	—	—	—	—	1,423	293.6	18.54	1.41	—	—	—	—	—	100
Central Operating Co	2,391	124.6	30.26	1.36	35 ²	610.9	35.04	.00	—	—	—	100	*	—
Sporn (WV).....	2,391	124.6	30.26	1.36	35 ²	610.9	35.04	.00	—	—	—	—	100	*
Central Power & Light Co	2,012	134.5	27.70	.38	28	347.5	20.44	.31	102,236	230.9	2.37	28	*	72
Joslin (TX).....	—	—	—	—	—	—	—	—	5,967	226.8	2.35	—	—	100
Bates (TX).....	—	—	—	—	—	—	—	—	6,007	224.2	2.32	—	—	100
Laredo (TX).....	—	—	—	—	4	408.9	24.08	.16	7,473	238.9	2.52	—	—	* 100
Hill (TX).....	—	—	—	—	—	—	—	—	14,028	232.4	2.37	—	—	100
Nueces Bay (TX).....	—	—	—	—	—	—	—	—	23,189	230.4	2.36	—	—	100
La Palma (TX).....	—	—	—	—	14	403.2	23.71	.27	7,035	225.0	2.33	—	1	99
Victoria (TX).....	—	—	—	—	—	—	—	—	7,453	230.3	2.38	—	—	100
Davis (TX).....	—	—	—	—	10	252.2	14.83	.41	31,084	232.0	2.38	—	—	* 100
Coletto Creek (TX).....	2,012	134.5	27.70	.38	—	—	—	—	—	—	—	—	100	—
Chugach Electric Assn Inc	—	—	—	—	—	—	—	—	12,438	116.7	1.17	—	—	100
Beluga (AK).....	—	—	—	—	—	—	—	—	12,438	116.7	1.17	—	—	100
Cincinnati Gas & Electric Co	11,067	108.6	26.48	2.40	113	487.7	27.95	.23	—	—	—	100	*	—
Beckjord (OH).....	2,564	112.0	27.18	1.53	28	486.8	28.02	.33	—	—	—	—	100	*
Miami Fort (OH).....	2,993	125.5	30.67	1.14	33	502.5	28.73	.07	—	—	—	—	100	*
East Bend (KY).....	1,588	104.6	26.01	2.59	11	483.6	27.71	.27	—	—	—	—	100	*
Zimmer (OH).....	3,921	95.1	23.03	3.86	41	477.5	27.33	.29	—	—	—	—	100	*
Cleveland Electric Illum Co	4,938	139.3	35.62	2.12	61	477.1	27.67	.27	—	—	—	100	*	—
Ashtabula (OH).....	748	136.2	34.10	3.90	11	473.7	27.49	.29	—	—	—	—	100	*
Avon Lake (OH).....	1,634	152.9	38.87	.96	10	449.2	25.95	.29	—	—	—	—	100	*
Eastlake (OH).....	2,493	131.4	34.16	2.39	34	474.5	27.56	.29	—	—	—	—	100	*
Lake Shore (OH).....	63	149.9	27.04	.27	6	544.3	31.46	.08	—	—	—	97	3	—
Coffeyville City of	—	—	—	—	—	—	—	—	744	262.5	2.62	—	—	100
Coffeyville (KS).....	—	—	—	—	—	—	—	—	744	262.5	2.62	—	—	100
Colorado Springs City of	1,163	137.9	29.77	.42	—	—	—	—	496	264.6	2.61	98	—	2

See footnotes at end of table.

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

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 Short Tons)	Cost		(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost		(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost		C o a l	P e t r o - l e u m	G a s
		(cents per MM Btu)	(\$ per Short Ton)			(cents per MM Btu)	(\$ per bbl)			(cents per MM Btu)	(\$ per Mcf)			
Colorado Springs City of														
Drake (CO).....	613	171.3	36.47	0.39	—	—	—	—	431	256.9	2.54	97	—	3
Birdsall (CO).....	—	—	—	—	—	—	—	—	66	315.5	3.12	—	—	100
Nixon (CO).....	550	101.7	22.30	.44	—	—	—	—	—	—	—	100	—	—
Columbia City of.....	52	209.7	55.74	.90	—	—	—	—	—	—	—	100	—	—
Columbia (MO).....	52	209.7	55.74	.90	—	—	—	—	—	—	—	100	—	—
Columbus Southern Power Co.....	3,771	142.3	33.69	2.81	22	487.1	28.57	0.00	—	—	—	100	*	—
Conesville (OH).....	3,571	144.7	34.30	2.78	20	488.1	28.62	.00	—	—	—	100	*	—
Picway (OH).....	200	98.8	22.85	3.35	2	478.7	28.18	.00	—	—	—	100	*	—
Commonwealth Edison Co.....	16,761	224.8	41.21	.34	1,157	354.7	22.39	.62	22,803	254.4	2.59	91	2	7
Crawford (IL).....	1,262	236.7	42.84	.32	—	—	—	—	6	405.9	4.16	100	—	*
Joliet (IL).....	3,336	203.9	36.28	.32	—	—	—	—	—	—	—	100	—	—
Kincaid (IL).....	1,636	138.9	32.03	.58	—	—	—	—	75	268.7	2.70	100	—	*
Powerton (IL).....	4,612	262.9	46.19	.32	—	—	—	—	164	303.5	3.03	100	—	*
Waukegan (IL).....	1,673	186.5	32.52	.34	19	451.2	26.34	.21	—	—	—	100	*	—
Will County (IL).....	2,750	260.0	46.33	.29	139	453.9	26.66	.18	—	—	—	98	2	—
Fisk (IL).....	476	239.9	44.80	.34	—	—	—	—	279	475.0	4.86	97	—	3
State Line (IN).....	1,016	245.4	46.40	.33	—	—	—	—	—	—	—	100	—	—
Collins (IL).....	—	—	—	—	999	340.2	21.71	.68	19,647	251.1	2.56	—	24	76
Joliet Storage (IL).....	—	—	—	—	—	—	—	—	528	236.2	2.41	—	—	100
Fisk Storage (IL).....	—	—	—	—	—	—	—	—	1,545	252.1	2.58	—	—	100
State Line Storage (IN).....	—	—	—	—	—	—	—	—	559	267.9	2.73	—	—	100
Connecticut Light & Power Co.....	—	—	—	—	5,951	327.0	21.05	.64	8,415	274.0	2.79	—	82	18
Devon (CT).....	—	—	—	—	343	309.7	20.09	.87	7,574	263.9	2.68	—	22	78
Montville (CT).....	—	—	—	—	1,377	306.2	20.28	.83	841	364.6	3.72	—	91	9
Norwalk Harbor (CT).....	—	—	—	—	1,655	321.5	20.72	.80	—	—	—	—	100	—
Middletown (CT).....	—	—	—	—	2,576	344.7	21.80	.40	—	—	—	—	100	—
Consolidated Edison Co-NY Inc.....	—	—	—	—	7,776	336.3	20.81	.28	66,346	294.9	3.05	—	41	59
Arthur Kill (NY).....	—	—	—	—	—	—	—	—	7,547	260.7	2.70	—	—	100
East River (NY).....	—	—	—	—	1,011	330.2	20.69	.28	2,053	271.3	2.81	—	75	25
Ravenswood (NY).....	—	—	—	—	—	—	—	—	30,108	285.9	2.96	—	—	100
Waterside (NY).....	—	—	—	—	—	—	—	—	6,352	347.6	3.59	—	—	100
Astoria (NY).....	—	—	—	—	1,150	339.5	21.20	.27	20,286	306.9	3.17	—	26	74
Storage Facility # 7.....	—	—	—	—	917	325.8	18.80	.28	—	—	—	—	100	—
Storage Facility # 6.....	—	—	—	—	458	372.7	23.03	.28	—	—	—	—	100	—
Storage Facility # 5.....	—	—	—	—	1,872	336.5	20.98	.29	—	—	—	—	100	—
Storage Facility # 4.....	—	—	—	—	1,733	334.1	20.92	.28	—	—	—	—	100	—
Storage Facility # 3.....	—	—	—	—	635	333.4	20.81	.29	—	—	—	—	100	—
Consumers Power Co.....	7,301	149.1	33.57	.69	862	264.9	16.69	.88	927	346.4	3.46	96	3	1
Cobb (MI).....	902	131.2	26.34	.66	1	499.4	28.95	.50	—	—	—	100	*	—
Karn-Weadock (MI).....	1,092	154.8	37.80	.85	775	242.6	15.43	.92	927	346.4	3.46	82	15	3
Campbell (MI).....	3,530	155.3	35.23	.63	19	509.9	29.55	.50	—	—	—	100	*	—
Weadock (MI).....	1,087	134.5	27.85	.61	61	471.3	27.32	.50	—	—	—	98	2	—
Whiting (MI).....	691	149.1	36.80	.88	7	485.3	28.13	.50	—	—	—	100	*	—
Coop Power Assn.....	7,162	78.5	9.84	.68	—	—	—	—	—	—	—	100	—	—
Coal Creek (ND).....	7,162	78.5	9.84	.68	—	—	—	—	—	—	—	100	—	—
Dairyland Power Coop.....	1,940	121.7	23.78	.49	24	515.0	30.28	.50	—	—	—	100	*	—
Alma-Madgett (WI).....	1,011	123.4	22.59	.38	12	486.6	28.61	.50	—	—	—	100	*	—
Genoa No.3 (WI).....	929	120.0	25.07	.61	12	543.7	31.97	.50	—	—	—	100	*	—
Dayton Power & Light Co.....	7,546	134.1	31.54	.79	43	481.2	27.90	.35	77	401.6	4.10	100	*	*
Hutchings (OH).....	257	137.8	33.97	.81	—	—	—	—	77	401.6	4.10	99	—	1
Stuart (OH).....	5,558	134.7	31.36	.84	21	499.6	28.95	.33	—	—	—	100	*	—
Killen (OH).....	1,731	131.8	31.75	.63	22	463.4	26.90	.36	—	—	—	100	*	—
Delmarva Power & Light Co.....	1,745	159.4	41.51	1.01	2,117 ²	311.4	19.87	1.05	22,601	302.9	3.13	55	16	28

See footnotes at end of table.

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

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 Short Tons)	Cost		(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost		(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost		C o a l	P e t r o l e u m	G a s
		(cents per MM Btu)	(\$ per Short Ton)			(cents per MM Btu)	(\$ per bbl)			(cents per MM Btu)	(\$ per Mcf)			
Delmarva Power & Light Co														
Edgemoor (DE).....	502	160.2	41.29	0.76	1,485	300.5	19.36	0.85	5,303	261.7	2.71	46	34	20
Indian River (DE).....	1,243	159.1	41.60	1.11	156	516.6	30.34	.22	—	—	—	97	3	—
Vienna (MD).....	—	—	—	—	475	283.6	18.03	1.91	—	—	—	—	100	—
Hay Road (DE).....	—	—	—	—	—	—	—	—	17,299	315.5	3.26	—	—	100
Denton City of.....	—	—	—	—	15	782.0	45.87	.00	2,929	379.9	5.58	—	2	98
Spencer (TX).....	—	—	—	—	15	782.0	45.87	.00	2,929	379.9	5.58	—	2	98
Deseret Generation & Tran Coop	1,276	179.0	39.22	.42	7	673.9	39.06	.00	—	—	—	100	*	—
Bonanza (UT).....	1,276	179.0	39.22	.42	7	673.9	39.06	.00	—	—	—	100	*	—
Detroit City of.....	—	—	—	—	243	468.1	29.26	.58	2,216	412.8	4.24	—	40	60
Mistersky (MI).....	—	—	—	—	243	468.1	29.26	.58	2,216	412.8	4.24	—	40	60
Detroit Edison Co.....	19,962	133.7	27.15	.60	234	486.8	28.23	.26	22,810	166.0	.28	99	*	1
Harbor Beach (MI).....	53	181.9	47.53	.91	7	491.1	28.16	.20	—	—	—	97	3	—
Marysville (MI).....	46	191.7	48.43	1.00	—	—	—	—	111	375.1	3.74	91	—	9
Monroe (MI).....	7,836	119.3	24.79	.68	127	501.0	29.01	.25	—	—	—	100	*	—
River Rouge (MI).....	1,321	132.4	28.31	.56	—	—	—	—	21,713	120.3	.15	91	—	9
St Clair (MI).....	4,825	144.6	28.76	.64	55	469.3	27.37	.30	165	384.7	3.92	99	*	*
Trenton Channel (MI).....	1,907	132.2	27.61	.67	19	438.9	25.41	.24	—	—	—	100	*	—
Belle River (MI).....	3,974	150.4	28.68	.35	24	492.5	28.49	.28	—	—	—	100	*	—
Greenwood (MI).....	—	—	—	—	1	417.5	24.16	.25	821	246.8	2.50	—	1	99
Dover City of.....	—	—	—	—	285	331.6	21.01	.80	564	288.1	2.99	—	76	24
Mckee Run (DE).....	—	—	—	—	285	331.6	21.01	.80	564	288.1	2.99	—	76	24
Duke Power Co.....	14,691	143.1	35.63	.90	108	449.6	26.19	.30	—	—	—	100	*	—
Allen (NC).....	1,966	138.6	34.57	.87	30	451.3	26.27	.30	—	—	—	100	*	—
Buck (NC).....	558	134.5	33.31	.89	—	—	—	—	—	—	—	100	—	—
Cliffside (NC).....	1,330	165.2	41.92	1.03	13	434.5	25.30	.30	—	—	—	100	*	—
Dan River (NC).....	368	133.2	33.07	.97	—	—	—	—	—	—	—	100	—	—
Marshall (NC).....	4,878	135.8	33.69	.94	27	443.9	25.80	.30	—	—	—	100	*	—
Riverbend (NC).....	661	149.2	37.45	1.11	—	—	—	—	—	—	—	100	—	—
Lee (SC).....	411	158.3	39.71	1.06	19	454.9	26.63	.30	—	—	—	99	1	—
Belews Creek (NC).....	4,519	145.7	36.20	.77	19	460.2	26.76	.30	—	—	—	100	*	—
Duquesne Light Co.....	2,447	134.0	34.42	1.75	46	482.3	27.74	.15	260	381.3	3.97	99	*	*
Brunot Is (PA).....	—	—	—	—	10	486.0	28.02	.13	—	—	—	—	100	—
Elrama (PA).....	1,137	155.9	39.27	1.77	36	481.3	27.66	.16	—	—	—	99	1	—
Cheswick (PA).....	1,310	115.7	30.22	1.73	—	—	—	—	260	381.3	3.97	99	—	1
East Kentucky Power Coop Inc.....	3,265	116.6	28.97	.87	20	485.3	28.25	.13	—	—	—	100	*	—
Cooper (KY).....	793	114.8	28.62	1.16	4	485.7	28.27	.20	—	—	—	100	*	—
Dale (KY).....	408	115.1	28.46	.87	10	478.2	27.84	.12	—	—	—	99	1	—
Spurlock (KY).....	2,064	117.6	29.21	.76	7	496.3	28.89	.12	—	—	—	100	*	—
El Paso Electric Co.....	—	—	—	—	—	—	—	—	29,729	210.0	2.15	—	—	100
Rio Grande (TX).....	—	—	—	—	—	—	—	—	9,709	205.6	2.10	—	—	100
Newman (TX).....	—	—	—	—	—	—	—	—	20,020	212.1	2.17	—	—	100
Electric Energy Inc.....	4,743	84.7	14.70	.27	4	552.4	31.85	.19	274	313.6	3.23	100	*	*
Joppa (IL).....	4,743	84.7	14.70	.27	4	552.4	31.85	.19	274	313.6	3.23	100	*	*
Empire District Electric Co.....	1,002	111.0	20.62	.58	7	439.3	25.73	.00	45	245.7	2.46	100	*	*
Riverton (KS).....	292	122.1	24.10	.84	3	398.1	23.32	.00	45	245.7	2.46	99	*	1
Asbury (MO).....	709	106.0	19.18	.47	3	485.6	28.44	.00	—	—	—	100	*	—
Fayetteville Public Works Comm.....	—	—	—	—	44	524.3	30.48	.03	800	300.5	3.11	—	24	76
Butler Warner (NC).....	—	—	—	—	44	524.3	30.48	.03	800	300.5	3.11	—	24	76
Florida Power & Light Co.....	—	—	—	—	25,087	288.8	18.37	1.57	217,108	307.9	3.08	—	42	58
Cape Canaveral (FL).....	—	—	—	—	3,363	288.7	18.29	2.11	14,893	309.2	3.09	—	59	41

See footnotes at end of table.

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

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 Short Tons)	Cost		(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost		(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost		Coal	Petroleum	Gas
		(cents per MM Btu)	(\$ per Short Ton)			(cents per MM Btu)	(\$ per bbl)			(cents per MM Btu)	(\$ per Mcf)			
Florida Power & Light Co														
Cutler (FL).....	—	—	—	—	—	—	—	—	2,661	294.1	2.94	—	—	100
Fort Myers (FL).....	—	—	—	—	2,784	275.9	17.57	2.02	—	—	—	—	—	100
Lauderdale (FL).....	—	—	—	—	—	—	—	—	50,673	313.9	3.14	—	—	100
Port Everglades (FL).....	—	—	—	—	2,799	298.2	18.97	1.21	15,527	289.7	2.90	—	53	47
Riviera (FL).....	—	—	—	—	3,063	263.9	16.95	2.10	3,505	296.5	2.96	—	85	15
Sanford (FL).....	—	—	—	—	2,868	299.0	18.91	2.10	8,578	298.7	2.99	—	68	32
Turkey Point (FL).....	—	—	—	—	1,858	307.0	19.45	1.44	22,108	302.6	3.03	—	35	65
Manatee (FL).....	—	—	—	—	5,005	285.0	18.14	.98	—	—	—	—	—	100
Martin (FL).....	—	—	—	—	3,347	301.8	19.23	.95	75,617	312.4	3.12	—	22	78
Putnam (FL).....	—	—	—	—	—	—	—	—	23,546	303.3	3.03	—	—	100
Florida Power Corp⁴	5,783	174.9	44.23	0.81	8,257	267.1	17.28	1.74	5,138	268.4	2.77	71	26	3
Crystal River (FL).....	3,828	177.0	44.88	.88	67	477.4	28.30	.29	—	—	—	100	*	0
Bartow (FL).....	—	—	—	—	905	257.2	16.61	2.28	2,450	242.4	2.53	—	70	30
Suwannee (FL).....	—	—	—	—	206	312.9	19.91	2.02	2,688	292.5	2.98	—	32	68
Anclote (FL).....	—	—	—	—	36	449.3	26.53	.25	—	—	—	—	—	100
IMT Transfer (LA).....	1,955	170.8	42.96	.69	—	—	—	—	—	—	—	100	—	—
Storage Facility # 1.....	—	—	—	—	7,042	264.3	17.14	1.68	—	—	—	—	—	100
Fort Pierre City of.....	—	—	—	—	—	—	—	—	1,914	350.7	3.66	—	—	100
H D King (FL).....	—	—	—	—	—	—	—	—	1,914	350.7	3.66	—	—	100
Fremont City of.....	231	90.3	15.72	.31	—	—	—	—	109	206.3	2.06	97	—	3
Wright (NE).....	231	90.3	15.72	.31	—	—	—	—	109	206.3	2.06	97	—	3
Gainesville Regional Utilities.....	547	166.1	43.70	.62	35	360.4	22.84	1.39	3,870	349.4	3.63	77	1	22
Deerhaven (FL).....	547	166.1	43.70	.62	23	365.0	23.12	1.36	2,849	358.0	3.72	82	1	17
Jr Kelly (FL).....	—	—	—	—	12	351.6	22.31	1.44	1,021	325.3	3.38	—	7	93
Garland City of.....	—	—	—	—	10	512.0	28.46	.00	12,763	231.9	2.35	—	*	100
Newman (TX).....	—	—	—	—	2	512.0	28.46	.00	157	283.1	2.88	—	7	93
Olinger (TX).....	—	—	—	—	8	512.0	28.46	.00	12,606	231.3	2.34	—	*	100
Georgia Power Co.....	28,364	157.9	36.56	.82	477	430.6	25.45	.50	770	331.7	3.40	99	*	*
Arkwright (GA).....	125	167.4	41.82	1.98	—	—	—	—	125	435.0	4.46	96	—	4
Atkinson-Mcdonough (GA).....	1,031	133.5	33.71	.89	61	471.4	27.42	.50	645	311.7	3.19	96	1	2
Bowen (GA).....	7,815	139.9	34.84	.97	20	477.9	27.80	.50	—	—	—	100	*	—
Hammond (GA).....	1,090	148.0	37.05	.94	23	499.3	29.04	.50	—	—	—	100	*	—
Harlee Branch (GA).....	2,644	152.4	37.69	1.14	15	499.3	29.04	.50	—	—	—	100	*	—
Mcmannus (GA).....	—	—	—	—	200	363.4	21.96	.50	—	—	—	—	—	100
Mitchell (GA).....	178	165.5	39.49	1.35	64	469.5	27.31	.50	—	—	—	92	8	—
Yates (GA).....	1,351	152.1	38.63	.93	29	515.3	29.97	.50	—	—	—	100	*	—
Wansley (GA).....	3,490	176.7	44.27	1.08	35	463.2	26.94	.50	—	—	—	100	*	—
Scherer (GA).....	10,640	173.2	34.87	.50	29	492.9	28.57	.48	—	—	—	100	*	—
Glendale City of.....	—	—	—	—	—	—	—	—	1,480	290.0	2.97	—	—	100
Glendale (CA).....	—	—	—	—	—	—	—	—	1,480	290.0	2.97	—	—	100
Grand Haven City of.....	176	134.5	29.63	1.72	—	—	—	—	18	402.3	4.02	100	—	*
J B Simms (MI).....	176	134.5	29.63	1.72	—	—	—	—	18	402.3	4.02	100	—	*
Grand Island City of.....	358	69.1	11.71	.32	—	—	—	—	227	168.9	1.72	96	—	4
Platte (NE).....	358	69.1	11.71	.32	—	—	—	—	—	—	—	100	—	—
Burdick (NE).....	—	—	—	—	—	—	—	—	227	168.9	1.72	—	—	100
Grand River Dam Authority.....	3,902	89.6	15.10	.42	—	—	—	—	489	266.9	2.68	99	—	1
GRDA No 1 (OK).....	3,902	89.6	15.10	.42	—	—	—	—	489	266.9	2.68	99	—	1
Greenville City of.....	—	—	—	—	—	—	—	—	478	227.9	2.41	—	—	100
Power Lane (TX).....	—	—	—	—	—	—	—	—	478	227.9	2.41	—	—	100
Gulf Power Co.....	2,639	201.7	48.46	1.58	9	461.7	26.81	.45	1,068	334.9	3.35	98	*	2
Crist (FL).....	1,471	224.6	54.52	1.08	5	454.0	26.41	.45	1,068	334.9	3.35	97	*	3

See footnotes at end of table.

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

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu			
	Receipts (1,000 Short Tons)	Cost		(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost		(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost		C o a l	P e t r o l e u m	G a s	
		(cents per MM Btu)	(\$ per Short Ton)			(cents per MM Btu)	(\$ per bbl)			(cents per MM Btu)	(\$ per Mcf)				
Gulf Power Co															
Scholtz (FL).....	79	140.1	33.65	3.13	1	446.9	26.00	0.45	—	—	—	100	*	—	
Smith (FL).....	1,089	174.5	41.35	2.13	4	474.6	27.48	.45	—	—	—	100	*	—	
Gulf States Utilities Co	1,862	141.9	24.71	.46	15	401.7	23.28	.20	178,137	2	261.0	2.72	15	*	85
Nelson (LA).....	1,862	141.9	24.71	.46	15	401.7	23.28	.20	19,933	2	256.5	2.67	61	*	39
Willow Glen (LA).....	—	—	—	—	—	—	—	—	42,685	2	287.3	3.02	—	—	100
Lewis Creek (TX).....	—	—	—	—	—	—	—	—	24,642	2	240.5	2.52	—	—	100
Sabine (TX).....	—	—	—	—	—	—	—	—	90,877	2	255.1	2.64	—	—	100
Hamilton City of	128	146.7	36.13	.75	—	—	—	—	523	338.0	3.47	85	—	15	
Hamilton (OH).....	128	146.7	36.13	.75	—	—	—	—	523	338.0	3.47	85	—	15	
Hastings City of	309	67.8	11.66	.32	—	—	—	—	—	—	—	100	—	—	
Hastings (NE).....	309	67.8	11.66	.32	—	—	—	—	—	—	—	100	—	—	
Hawaiian Electric Co Inc	—	—	—	—	9,024	353.5	22.10	.44	—	—	—	—	—	100	—
Honolulu (HI).....	—	—	—	—	79	348.3	21.77	.43	—	—	—	—	—	100	—
Kahe (HI).....	—	—	—	—	995	355.0	22.23	.43	—	—	—	—	—	100	—
Wai'au (HI).....	—	—	—	—	713	347.9	21.76	.43	—	—	—	—	—	100	—
Storage Facility # 1.....	—	—	—	—	7,237	354.0	22.12	.45	—	—	—	—	—	100	—
Holland City of	141	177.5	45.66	.88	—	—	—	—	—	—	—	100	—	—	
James De Young (MI).....	141	177.5	45.66	.88	—	—	—	—	—	—	—	100	—	—	
Holyoke Water Power Co	371	174.3	46.10	1.04	5	483.2	27.97	.27	—	—	—	100	*	—	
Mount Tom (MA).....	371	174.3	46.10	1.04	5	483.2	27.97	.27	—	—	—	100	*	—	
Hoosier Energy R E C Inc	3,696	117.9	25.72	3.38	13	511.8	29.66	.01	—	—	—	100	*	—	
Frank E Ratts (IN).....	505	136.3	30.36	1.33	4	473.3	27.43	.02	—	—	—	100	*	—	
Merom (IN).....	3,191	114.9	24.99	3.70	9	531.5	30.81	.00	—	—	—	100	*	—	
Houston Lighting & Power Co	18,677	155.2	24.06	.67	—	—	—	—	202,044	227.8	2.32	58	—	42	
Limestone (TX).....	8,508	98.9	13.29	1.00	—	—	—	—	1,012	221.8	2.23	99	—	1	
Cedar Bayou (TX).....	—	—	—	—	—	—	—	—	57,253	224.2	2.29	—	—	100	
Deepwater (TX).....	—	—	—	—	—	—	—	—	1,180	221.6	2.26	—	—	100	
Green Bayou (TX).....	—	—	—	—	—	—	—	—	10,457	227.3	2.33	—	—	100	
Robinson (TX).....	—	—	—	—	—	—	—	—	44,784	222.1	2.29	—	—	100	
Bertron (TX).....	—	—	—	—	—	—	—	—	11,495	226.1	2.31	—	—	100	
Wharton (TX).....	—	—	—	—	—	—	—	—	23,706	227.9	2.31	—	—	100	
Parish (TX).....	10,169	191.9	33.07	.40	—	—	—	—	24,811	227.8	2.32	87	—	13	
Webster (TX).....	—	—	—	—	—	—	—	—	5,502	234.5	2.39	—	—	100	
Storage Facility # 2.....	—	—	—	—	—	—	—	—	21,843	250.0	2.50	—	—	100	
IES Utilities Co	4,278	93.0	15.62	.38	19	511.9	29.92	.00	2,008	2	323.9	3.24	97	*	3
6th St (IA).....	6	120.3	24.55	1.00	1	414.8	24.13	.00	1,415	334.9	3.35	8	*	92	
Praire Creek (IA).....	970	98.6	17.07	.44	*	653.1	37.99	.00	134	326.7	3.27	99	*	1	
Sutherland (IA).....	359	85.9	14.26	.36	—	—	—	—	448	274.5	2.74	95	—	5	
Burlington (IA).....	453	92.8	15.27	.42	3	510.4	29.58	.00	11	2	885.1	8.85	100	*	*
Ottumwa (IA).....	2,490	91.7	15.29	.35	15	511.7	29.97	.00	—	—	—	100	*	—	
Illinois Power Co	7,379	112.3	24.71	2.40	27	525.2	30.45	.30	968	2	307.9	3.16	99	*	1
Baldwin (IL).....	4,859	103.2	22.26	2.94	10	527.7	30.91	.30	—	—	—	100	*	—	
Havana (IL).....	790	135.6	31.61	.53	17	523.7	30.18	.30	64	351.4	3.51	99	1	*	
Hennepin (IL).....	780	115.5	24.80	2.95	—	—	—	—	60	2	414.9	4.25	100	—	*
Vermilion (IL).....	25	114.2	24.21	1.87	—	—	—	—	661	294.5	3.03	44	—	56	
Wood River (IL).....	924	133.3	31.63	.67	—	—	—	—	183	306.5	3.13	99	—	1	
Imperial Irrigation District	—	—	—	—	—	—	—	—	2,787	238.3	2.41	—	—	100	
El Centro (CA).....	—	—	—	—	—	—	—	—	2,787	238.3	2.41	—	—	100	
Independence City of	86	122.3	26.71	2.93	1	771.3	44.50	.30	227	288.1	2.88	89	*	11	
Blue Valley (MO).....	86	122.3	26.71	2.93	1	771.3	44.50	.30	227	288.1	2.88	89	*	11	

See footnotes at end of table.

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

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 Short Tons)	Cost		(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost		(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost		Coal	Petroleum	Gas
		(cents per MM Btu)	(\$ per Short Ton)			(cents per MM Btu)	(\$ per bbl)			(cents per MM Btu)	(\$ per Mcf)			
Indiana-Kentucky Electric Corp	4,873	112.7	22.98	1.07	3	496.0	28.38	0.33	—	—	—	100	*	—
Clifty Creek (IN)	4,873	112.7	22.98	1.07	3	496.0	28.38	.33	—	—	—	100	*	—
Indiana Michigan Power Co	11,728	113.7	20.98	.54	75	488.6	28.21	.00	—	—	—	100	*	—
Tanners Creek (IN)	1,831	132.4	33.28	1.79	22	497.1	29.09	.00	—	—	—	100	*	—
Rockport (IN)	9,897	108.6	18.71	.30	53	485.0	27.84	.00	—	—	—	100	*	—
Indianapolis Power & Light Co	6,962	96.9	21.59	2.21	58	457.3	26.62	.10	—	—	—	100	*	—
Stout (IN)	1,312	112.8	25.20	1.28	30	431.8	25.19	.04	—	—	—	99	1	—
Pritchard (IN)	338	107.9	24.38	1.23	9	467.3	27.08	.03	—	—	—	99	1	—
Petersburg (IN)	5,312	92.2	20.53	2.51	19	492.8	28.67	.23	—	—	—	100	*	—
Interstate Power Co	1,191	160.0	32.38	.78	8	457.7	26.91	.00	2,266	209.3	2.09	91	*	9
Dubuque (IA)	115	107.0	25.69	2.78	30	445.5	26.20	.00	14	371.4	3.71	99	*	*
Lansing (IA)	602	204.6	36.04	.50	7	456.0	26.81	.00	—	—	—	100	*	—
Kapp (IA)	475	129.6	29.37	.65	—	—	—	—	20	271.2	2.77	100	—	*
Fox Lake (MN)	—	—	—	—	1	472.6	27.79	.00	2,232	207.7	2.08	—	*	100
Jacksonville Electric Auth	3,790	160.7	39.80	1.08	1,819	277.5	17.61	1.68	5,588	279.0	2.94	85	10	5
St Johns River (FL)	3,790	160.7	39.80	1.08	32	494.5	28.87	.35	—	—	—	100	*	—
Kennedy (FL)	—	—	—	—	5	285.0	18.14	1.32	334	285.8	3.01	—	8	92
Northside (FL)	—	—	—	—	1,782	273.9	17.41	1.71	4,521	276.7	2.91	—	70	30
Southside (FL)	—	—	—	—	—	—	—	—	732	289.9	3.05	—	—	100
Jamestown City of	94	131.1	33.10	1.82	—	—	—	—	—	—	—	100	—	—
Samuel A Carlson (NY)	94	131.1	33.10	1.82	—	—	—	—	—	—	—	100	—	—
Jersey Central Power&Light Co	—	—	—	—	374	488.9	29.04	.12	4,611	270.1	2.79	—	32	68
Werner (NJ)	—	—	—	—	23	430.3	26.54	.26	—	—	—	—	—	100
Sayreville (NJ)	—	—	—	—	132	412.3	25.46	.25	335	256.2	2.65	—	70	30
Gilbert (NJ)	—	—	—	—	219	544.6	31.46	.03	4,276	271.2	2.80	—	22	78
Kansas City City of	1,498	110.1	20.35	.66	28	433.2	25.11	.50	320	248.1	2.43	98	1	1
Kaw (KS)	187	126.9	26.72	.45	*	352.8	20.45	.50	109	263.7	2.59	97	*	3
Quindaro (KS)	362	151.8	33.06	1.61	22	431.2	24.99	.50	211	240.0	2.36	96	2	3
Nearman (KS)	949	85.3	14.26	.34	5	445.6	25.83	.50	—	—	—	100	*	—
Kansas City Power & Light Co	11,313	75.8	13.26	.47	102	476.2	27.57	.16	805	262.9	2.63	99	*	*
La Cygne (KS)	5,434	69.8	12.20	.65	56	483.2	27.98	.15	—	—	—	100	*	—
Hawthorne (MO)	1,312	75.1	13.20	.31	—	—	—	—	805	262.9	2.63	97	—	3
Montrose (MO)	1,557	94.3	16.39	.21	11	479.9	27.77	.18	—	—	—	100	*	—
Iatan (MO)	3,010	77.4	13.57	.34	14	487.2	28.23	.15	—	—	—	100	*	—
Storage Facility # 1	—	—	—	—	21	448.3	25.94	.16	—	—	—	—	100	—
Kansas Gas & Electric Co	—	—	—	—	27	246.2	16.14	.60	7,451	243.3	2.30	—	2	98
Evans (KS)	—	—	—	—	27	246.2	16.14	.60	4,866	245.0	2.30	—	4	96
Gill (KS)	—	—	—	—	—	—	—	—	2,586	240.2	2.29	—	—	100
Kansas Power & Light Co	9,389	112.1	19.79	.39	17	442.2	26.03	.36	1,589 ²	251.0	2.51	99	*	1
Hutchinson (KS)	—	—	—	—	—	—	—	—	1,261	224.1	2.24	—	—	100
Lawrence (KS)	1,014	121.5	27.15	.47	—	—	—	—	166	433.4	4.33	99	—	1
Tecumseh (KS)	453	121.5	27.10	.46	—	—	—	—	162	273.0	2.73	98	—	2
Jeffrey Energy Cnt (KS)	7,922	109.7	18.43	.37	17	442.2	26.03	.36	—	—	—	100	*	—
Kentucky Power Co	2,648	107.8	26.17	1.16	37	505.8	29.51	.00	—	—	—	100	*	—
Big Sandy (KY)	2,648	107.8	26.17	1.16	37	505.8	29.51	.00	—	—	—	100	*	—
Kentucky Utilities Co	6,996	113.7	27.48	1.48	48	577.9	33.98	.40	—	—	—	100	*	—
Brown (KY)	1,510	119.4	28.57	1.24	14	606.8	35.68	.40	—	—	—	100	*	—
Ghent (KY)	5,088	112.8	27.37	1.50	26	570.4	33.54	.40	—	—	—	100	*	—
Green River (KY)	345	102.1	23.89	2.29	3	605.7	35.61	.40	—	—	—	100	*	—
Tyrone (KY)	52	119.3	31.10	.84	5	515.1	30.29	.40	—	—	—	98	2	—
Lafayette City of	—	—	—	—	—	—	—	—	3,872 ²	270.8	2.85	—	—	100
Bonin (LA)	—	—	—	—	—	—	—	—	3,872	270.8	2.85	—	—	100

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

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu			
	Receipts (1,000 Short Tons)	Cost		(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost		(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost		Coal	Petroleum	Gas	
		(cents per MM Btu)	(\$ per Short Ton)			(cents per MM Btu)	(\$ per bbl)			(cents per MM Btu)	(\$ per Mcf)				
Lake Worth City of	—	—	—	—	9	373.0	21.87	0.14	1,621	2	332.3	3.46	—	3	97
Tom G Smith (FL).....	—	—	—	—	9	373.0	21.87	.14	1,621	2	332.3	3.46	—	3	97
Lakeland City of	807	172.8	44.38	1.32	95	306.6	19.24	2.16	6,915	2	353.2	3.70	74	2	24
Larsen Mem (FL).....	—	—	—	—	23	326.3	20.48	2.32	4,040	2	365.0	3.83	—	3	97
Plant 3-Mcintosh (FL).....	807	172.8	44.38	1.32	72	300.3	18.85	2.10	2,875	2	336.6	3.53	87	2	12
Lansing City of	653	166.7	41.88	.88	11	421.0	24.40	.30	—	—	—	—	100	*	—
Eckert (MI).....	291	167.0	42.03	.88	9	421.0	24.40	.30	—	—	—	—	99	1	—
Erickson (MI).....	362	166.5	41.76	.88	2	421.0	24.40	.30	—	—	—	—	100	*	—
Long Island Lighting Co	—	—	—	—	7,365	302.6	19.32	.91	48,592	266.0	2.72	—	49	51	—
Barrett (NY).....	—	—	—	—	296	354.2	22.24	.35	15,706	273.0	2.82	—	10	90	—
Far Rockaway (NY).....	—	—	—	—	—	—	—	—	2,689	247.2	2.56	—	—	100	—
Glenwood (NY).....	—	—	—	—	—	—	—	—	6,154	291.9	3.01	—	—	100	—
Northport (NY).....	—	—	—	—	5,013	302.0	19.30	.93	23,881	256.4	2.60	—	57	43	—
Port Jefferson (NY).....	—	—	—	—	2,056	296.6	18.94	.96	162	294.4	2.98	—	99	1	—
Los Angeles City of	3,777	151.8	35.64	.51	—	—	—	—	21,198	330.8	3.39	80	—	20	—
Harbor (CA).....	—	—	—	—	—	—	—	—	2,951	387.6	3.94	—	—	100	—
Haynes (CA).....	—	—	—	—	—	—	—	—	9,301	306.2	3.10	—	—	100	—
Scattergood (CA).....	—	—	—	—	—	—	—	—	8,946	337.5	3.50	—	—	100	—
Intermountain (UT).....	3,777	151.8	35.64	.51	—	—	—	—	—	—	—	—	100	—	—
Louisiana Power & Light Co	—	—	—	—	155	294.7	18.40	.63	121,841	2	284.7	2.97	—	1	99
Little Gypsy (LA).....	—	—	—	—	11	467.5	28.23	.00	37,906	2	280.3	2.92	—	*	100
Nine Mile (LA).....	—	—	—	—	29	467.5	28.31	.19	59,129	2	285.6	2.97	—	*	100
Sterlington (LA).....	—	—	—	—	17	437.8	25.52	.05	4,199	264.4	2.79	—	2	98	—
Waterford (LA).....	—	—	—	—	98	206.5	13.20	.92	20,606	294.6	3.06	—	3	97	—
Louisville Gas & Electric Co	6,685	94.7	21.18	3.28	29	528.5	30.68	.21	533	342.7	3.51	100	*	*	—
Cane Run (KY).....	1,152	98.5	22.12	3.21	2	591.8	34.80	.25	462	342.0	3.51	98	*	2	—
Mill Creek (KY).....	4,140	97.7	22.16	3.16	24	520.3	30.16	.20	71	347.1	3.56	100	*	*	—
Trimble County (KY).....	1,392	81.9	17.48	3.68	3	556.5	32.46	.22	—	—	—	100	*	—	—
Lower Colorado River Authority	6,385	99.9	17.35	.33	—	—	—	—	34,731	208.2	2.12	76	—	24	—
Gideon (TX).....	—	—	—	—	—	—	—	—	19,232	197.8	2.01	—	—	100	—
T C Ferguson (TX).....	—	—	—	—	—	—	—	—	15,499	221.0	2.26	—	—	100	—
S Seymour-Fayette (TX).....	6,385	99.9	17.35	.33	—	—	—	—	—	—	—	100	—	—	—
Lubbock City of	—	—	—	—	—	—	—	—	6,385	205.8	2.09	—	—	100	—
Holly Ave (TX).....	—	—	—	—	—	—	—	—	6,385	205.8	2.09	—	—	100	—
Madison Gas & Electric Co	134	132.7	28.67	1.39	—	—	—	—	650	263.6	2.64	82	—	18	—
Blount (WI).....	134	132.7	28.67	1.39	—	—	—	—	650	263.6	2.64	82	—	18	—
Manitowoc Public Utilities	110	150.4	35.59	.63	—	—	—	—	—	—	—	100	—	—	—
Manitowoc (WI).....	110	150.4	35.59	.63	—	—	—	—	—	—	—	100	—	—	—
Marquette City of	165	127.1	23.97	.35	—	—	—	—	—	—	—	100	—	—	—
Shiras (MI).....	165	127.1	23.97	.35	—	—	—	—	—	—	—	100	—	—	—
Massachusetts Mun Wholes El Co	—	—	—	—	—	—	—	—	2,557	259.4	2.65	—	—	100	—
Stonybrook (MA).....	—	—	—	—	—	—	—	—	2,557	259.4	2.65	—	—	100	—
Medina Electric Coop Inc	—	—	—	—	—	—	—	—	568	265.6	2.96	—	—	100	—
Pearsall (TX).....	—	—	—	—	—	—	—	—	568	265.6	2.96	—	—	100	—
Metropolitan Edison Co	1,151	141.3	37.15	1.76	83	537.5	30.70	.30	—	—	—	98	2	—	—
Portland (PA).....	646	139.8	36.73	1.91	75	540.3	30.86	.30	—	—	—	98	2	—	—
Titus (PA).....	505	143.2	37.68	1.56	8	510.2	29.14	.30	—	—	—	100	*	—	—
Michigan South Central Pwr Agcy	15	164.9	39.57	3.04	—	—	—	—	—	—	—	100	—	—	—
Project I (MI).....	15	164.9	39.57	3.04	—	—	—	—	—	—	—	100	—	—	—

See footnotes at end of table.

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

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu			
	Receipts (1,000 Short Tons)	Cost		(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost		(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost		Coal	Petroleum	Gas	
		(cents per MM Btu)	(\$ per Short Ton)			(cents per MM Btu)	(\$ per bbl)			(cents per MM Btu)	(\$ per Mcf)				
MidAmerican Energy	11,470	85.3	14.55	0.38	16	469.7	26.90	0.00	657	322.8	3.26	100	*	*	
Riverside (IA).....	416	106.6	19.27	.69	—	—	—	—	268	316.0	3.21	97	—	3	
Council Bluffs (IA).....	2,937	81.6	13.66	.36	14	465.3	26.58	.00	47	365.9	3.65	100	*	*	
George Neal 1-4 (IA).....	5,482	78.4	13.62	.37	2	497.4	28.93	.00	221	341.9	3.41	100	*	*	
Louisa (IA).....	2,635	100.5	16.74	.35	—	—	—	—	121	287.5	2.95	100	—	*	
Minnesota Power & Light Co.	4,226	108.1	19.77	.54	24	541.7	31.17	.20	—	—	—	100	*	—	
Laskin Energy Center (MN).....	271	114.9	20.97	.81	3	542.7	31.22	.20	—	—	—	100	*	—	
Boswell Energy Center (MN).....	3,955	107.7	19.69	.52	21	541.5	31.16	.20	—	—	—	100	*	—	
Minnkota Power Coop Inc.	4,403	57.5	7.70	.81	111	501.5	29.49	.40	—	—	—	99	1	—	
Young (ND).....	4,403	57.5	7.70	.81	111	501.5	29.49	.40	—	—	—	99	1	—	
Mississippi Power & Light Co.	—	—	—	—	1,668	216.9	14.11	1.14	52,398	2	264.9	2.75	—	17	83
Wilson (MS).....	—	—	—	—	175	227.0	14.65	2.58	28,255	2	272.3	2.83	—	4	96
Delta (MS).....	—	—	—	—	—	—	—	—	2,604	264.5	2.76	—	—	100	
Brown (MS).....	—	—	—	—	*	435.6	25.42	.41	4,087	2	285.6	2.93	—	* 100	
Gerald Andrus (MS).....	—	—	—	—	1,493	215.6	14.05	.97	17,452	248.2	2.58	—	35	65	
Mississippi Power Co.	4,503	138.7	29.80	.94	57	435.0	25.21	.00	5,633	2	297.0	3.07	94	*	6
Eaton (MS).....	—	—	—	—	—	—	—	—	1,024	290.1	2.99	—	—	100	
Sweatt (MS).....	—	—	—	—	2	443.4	25.76	.00	1,291	2	303.8	3.11	—	1 99	
Watson (MS).....	1,832	131.1	31.90	1.71	35	431.5	25.02	.00	3,318	296.4	3.08	92	*	7	
Daniel (MS).....	2,671	145.1	28.36	.41	19	440.4	25.47	.00	—	—	—	100	*	—	
Monongahela Power Co.	11,194	107.7	26.82	3.12	42	519.5	30.77	.30	426	299.0	2.99	100	*	*	
Albright (WV).....	372	98.3	24.53	1.54	7	529.1	31.33	.30	—	—	—	100	*	—	
Ft Martin (WV).....	1,914	136.3	34.34	1.67	27	518.6	30.71	.30	—	—	—	100	*	—	
Harrison (WV).....	5,179	112.0	27.88	3.34	3	519.7	30.78	.30	171	359.0	3.59	100	*	*	
Rivesville (WV).....	49	117.7	28.56	1.00	2	486.2	28.79	.30	—	—	—	99	1	—	
Willow Island (WV).....	318	112.5	29.48	1.36	*	561.1	33.23	.30	43	264.1	2.64	99	*	1	
Pleasants (WV).....	3,362	84.9	20.90	3.96	2	528.9	31.32	.30	212	257.6	2.58	100	*	*	
Montana-Dakota Utilities Co.	2,794	85.6	11.86	1.02	11	507.9	29.13	.30	14	2	249.0	2.86	100	*	*
Heskett (ND).....	340	109.4	15.35	.78	—	—	—	—	2	276.6	2.93	100	—	*	
Lewis and Clark (MT).....	192	100.6	13.14	.49	—	—	—	—	12	245.1	2.85	99	—	1	
Coyote (ND).....	2,263	80.9	11.23	1.09	11	507.9	29.13	.30	—	—	—	100	*	—	
Montana Power Co.	7,685	69.9	11.87	.69	22	564.9	33.45	.00	143	2	271.5	2.90	100	*	*
Corette (MT).....	643	56.4	9.62	.35	—	—	—	—	143	2	271.5	2.90	99	—	1
Colstrip (MT).....	7,042	71.2	12.07	.72	22	564.9	33.45	.00	—	—	—	100	*	—	
Montaup Electric Co.	249	180.2	45.98	.77	51	341.9	21.61	.79	—	—	—	95	5	—	
Somerset (MA).....	249	180.2	45.98	.77	51	341.9	21.61	.79	—	—	—	95	5	—	
Morgan City City of.	—	—	—	—	—	—	—	—	1,308	271.8	2.85	—	—	100	
Morgan City (LA).....	—	—	—	—	—	—	—	—	1,308	271.8	2.85	—	—	100	
Muscatine City of.	819	92.6	17.07	.96	—	—	—	—	13	278.1	2.84	100	—	*	
Muscatine (IA).....	819	92.6	17.07	.96	—	—	—	—	13	278.1	2.84	100	—	*	
Nebraska Public Power District	5,471	74.6	13.06	.31	3	509.6	29.57	.00	474	191.0	1.92	99	*	*	
Sheldon (NE).....	928	73.2	12.91	.31	—	—	—	—	8	454.0	4.54	100	—	*	
Gerald Gentleman (NE).....	4,543	74.9	13.09	.31	3	509.6	29.57	.00	465	186.3	1.87	99	*	1	
Nevada Power Co.	1,597	125.0	29.14	.48	28	547.3	31.44	.25	13,726	190.3	1.94	72	*	27	
Clark (NV).....	—	—	—	—	*	546.8	31.95	.30	13,067	190.8	1.95	—	*	100	
Gardner (NV).....	1,597	125.0	29.14	.48	19	547.6	31.20	.23	—	—	—	100	*	—	
Sunrise (NV).....	—	—	—	—	9	546.8	31.95	.30	659	180.5	1.83	—	7	93	
New England Power Co.	4,073	167.5	42.12	.68	2,010	286.1	18.17	1.90	38,030	2	224.8	2.31	66	8	25
Brayton (MA).....	3,147	170.5	42.77	.68	444	285.3	18.10	1.95	3,634	245.6	2.52	92	3	4	
Salem Harbor (MA).....	926	157.6	39.90	.67	1,484	276.6	17.64	1.98	—	—	—	71	29	—	
Manchester St (RI).....	—	—	—	—	81	478.7	28.23	.14	34,396	2	222.6	2.29	—	1 99	

See footnotes at end of table.

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

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 Short Tons)	Cost		(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost		(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost		Coal	Petroleum	Gas
		(cents per MM Btu)	(\$ per Short Ton)			(cents per MM Btu)	(\$ per bbl)			(cents per MM Btu)	(\$ per Mcf)			
New Orleans Public Service Inc	—	—	—	—	29	196.4	13.01	0.00	20,603 ²	292.4	3.03	—	1	99
Michoud (LA).....	—	—	—	—	29	196.4	13.01	.00	20,603	292.4	3.03	—	1	99
New York State Elec & Gas Corp	2,952	129.6	33.66	2.21	18	580.2	33.39	.14	—	—	—	100	*	—
Goudey (NY).....	272	135.2	35.65	1.92	3	592.6	34.12	.14	—	—	—	100	*	—
Greenidge (NY).....	273	140.9	37.41	1.86	5	568.3	32.70	.14	—	—	—	100	*	—
Jennison (NY).....	111	153.8	38.06	1.06	—	—	—	—	—	—	—	100	*	—
Milliken (NY).....	693	127.7	32.61	2.34	3	609.3	35.06	.14	—	—	—	100	*	—
Kintigh (NY).....	1,603	126.0	32.84	2.33	7	572.6	32.95	.14	—	—	—	100	*	—
Niagara Mohawk Power Corp	2,710	129.2	33.77	1.92	222	302.3	19.08	1.11	4,800	271.1	2.77	92	2	6
Albany (NY).....	—	—	—	—	195	277.2	17.69	1.20	3,634	251.4	2.57	—	25	75
Huntley (NY).....	1,414	134.4	34.97	1.74	13	500.6	28.76	.39	—	—	—	100	*	—
Dunkirk (NY).....	1,297	123.6	32.45	2.12	14	511.2	29.81	.47	—	—	—	100	*	—
Oswego (NY).....	—	—	—	—	—	—	—	—	1,166	332.3	3.41	—	—	100
Northern Indiana Pub Serv Co	8,550	131.0	25.67	1.34	—	—	—	—	2,484	358.7	3.66	99	—	1
Bailly (IN).....	1,352	129.9	28.31	2.88	—	—	—	—	162	384.7	3.93	99	—	1
Mitchell (IN).....	911	136.3	25.08	.39	—	—	—	—	959	350.6	3.57	94	—	6
Michigan City (IN).....	1,454	143.7	27.61	.51	—	—	—	—	774	380.4	3.88	97	—	3
Rollin Schahfer (IN).....	4,832	126.6	24.46	1.33	—	—	—	—	588	336.2	3.44	99	—	1
Northern States Power Co	12,222	105.5	18.60	.41	12	382.1	22.45	.40	618 ²	288.8	2.93	100	*	*
Black Dog (MN).....	771	102.5	17.99	.23	—	—	—	—	140	265.9	2.70	99	—	1
High Bridge (MN).....	658	98.1	17.30	.24	—	—	—	—	141	227.6	2.32	99	—	1
King (MN).....	1,601	103.1	18.19	.32	—	—	—	—	16	208.9	2.13	100	—	*
Riverside (MN).....	1,089	93.1	16.44	.24	—	—	—	—	35	278.1	2.83	100	—	*
Pathfinder (SD).....	—	—	—	—	—	—	—	—	2	233.0	2.36	—	—	100
Bay Front (WI).....	29	172.1	39.85	.59	—	—	—	—	285	336.4	3.41	91	—	9
Sherburne County (MN).....	8,074	108.3	19.06	.49	12	382.1	22.45	.40	—	—	—	100	*	—
Ohio Edison Co	7,536	114.2	27.51	1.45	23	473.6	27.65	.31	142	271.4	2.80	100	*	*
Edgewater (OH).....	—	—	—	—	—	—	—	—	142	271.4	2.80	—	—	100
Niles (OH).....	536	101.8	24.65	3.35	1	471.2	27.56	.34	—	—	—	100	*	—
Burger (OH).....	978	81.7	20.11	3.68	2	483.1	28.17	.26	—	—	—	100	*	—
Sammis (OH).....	6,022	120.7	28.96	.92	20	472.7	27.60	.31	—	—	—	100	*	—
Ohio Power Co	14,681	147.1	34.76	2.55	156	503.5	29.10	.00	—	—	—	100	*	—
Muskingum (OH).....	2,863	176.8	42.53	2.52	51	502.1	28.77	.00	—	—	—	100	*	—
Kammer (WV).....	1,772	87.6	21.43	3.34	6	541.6	31.60	.00	—	—	—	100	*	—
Mitchell (WV).....	3,142	140.2	34.93	.79	45	511.4	29.52	.00	—	—	—	100	*	—
Gavin (OH).....	6,904	154.0	34.89	3.16	53	493.8	28.76	.00	—	—	—	100	*	—
Ohio Valley Electric Corp	3,070	116.5	30.31	2.03	4	546.0	31.31	.29	—	—	—	100	*	—
Kyger Creek (OH).....	3,070	116.5	30.31	2.03	4	546.0	31.31	.29	—	—	—	100	*	—
Oklahoma Gas & Electric Co	9,954	80.0	13.78	.31	10	508.9	29.42	.14	42,893	338.9	3.51	79	*	21
Horseshoe Lake (OK).....	—	—	—	—	—	—	—	—	9,781	314.2	3.26	—	—	100
Muskogee (OK).....	6,089	81.3	14.06	.31	—	—	—	—	1,032	308.9	3.20	99	—	1
Mustang (OK).....	—	—	—	—	—	—	—	—	4,278	302.3	3.13	—	—	100
Seminole (OK).....	—	—	—	—	—	—	—	—	27,803	354.3	3.67	—	—	100
Sooner (OK).....	3,865	77.9	13.34	.31	10	508.9	29.42	.14	—	—	—	100	*	—
Omaha Public Power District	3,905	67.5	11.33	.38	12	511.9	29.56	.20	326	254.7	2.53	99	*	*
North Omaha (NE).....	1,928	66.6	11.30	.42	—	—	—	—	326	254.7	2.53	99	—	1
Nebraska City (NE).....	1,977	68.3	11.37	.35	12	511.9	29.56	.20	—	—	—	100	*	—
Orange & Rockland Utils Inc	729	191.6	49.44	.62	148	376.8	23.35	.37	8,465	320.5	3.31	66	3	31
Bowline (NY).....	—	—	—	—	148	376.8	23.35	.37	6,212	278.7	2.88	—	12	88
Lovett (NY).....	729	191.6	49.44	.62	—	—	—	—	2,253	435.6	4.51	89	—	11
Orlando Utilities Comm	2,047	179.0	45.39	1.21	447	278.0	17.74	1.14	10,348 ²	307.7	3.19	79	4	16
Stanton Energy (FL).....	2,047	179.0	45.39	1.21	22	416.6	25.45	.68	—	—	—	100	*	—
Indian River (FL).....	—	—	—	—	425	271.0	17.34	1.16	10,348	307.7	3.19	—	20	80

See footnotes at end of table.

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

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 Short Tons)	Cost		(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost		(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost		Coal	Petroleum	Gas
		(cents per MM Btu)	(\$ per Short Ton)			(cents per MM Btu)	(\$ per bbl)			(cents per MM Btu)	(\$ per Mcf)			
Orrville City of	176	102.6	23.59	3.25	—	—	—	—	—	—	—	100	—	—
Orrville (OH)	176	102.6	23.59	3.25	—	—	—	—	—	—	—	100	—	—
Otter Tail Power Co	1,557	97.3	17.65	.49	32	510.2	30.00	0.25	—	—	—	99	1	—
Hoot Lake (MN)	250	115.2	21.38	.38	26	489.9	28.80	.31	—	—	—	97	3	—
Big Stone (SD)	1,307	93.7	16.94	.52	6	597.9	35.16	.00	—	—	—	100	*	—
Owensboro City of	940	91.2	20.11	3.14	3	487.5	28.25	.10	—	—	—	100	*	—
Smith (KY)	940	91.2	20.11	3.14	3	487.5	28.25	.10	—	—	—	100	*	—
Pacific Gas & Electric Co	—	—	—	—	—	—	—	—	115,463	245.9	2.52	—	—	100
Contra Costa (CA)	—	—	—	—	—	—	—	—	13,928	253.8	2.61	—	—	100
Humboldt Bay (CA)	—	—	—	—	—	—	—	—	2,034	263.1	2.70	—	—	100
Hunters Point (CA)	—	—	—	—	—	—	—	—	11,441	246.9	2.51	—	—	100
Morro Bay (CA)	—	—	—	—	—	—	—	—	14,108	240.1	2.45	—	—	100
Moss Landing (CA)	—	—	—	—	—	—	—	—	36,730	248.0	2.54	—	—	100
Pittsburg (CA)	—	—	—	—	—	—	—	—	28,079	236.2	2.45	—	—	100
Potrero (CA)	—	—	—	—	—	—	—	—	9,142	259.9	2.64	—	—	100
PacifiCorp	29,957	95.8	18.20	.56	90	544.1	31.99	.30	2,073	223.5	2.28	100	*	*
Carbon (UT)	646	57.3	13.67	.43	—	—	—	—	—	—	—	100	—	—
Gadsby (UT)	—	—	—	—	—	—	—	—	1,985	179.0	1.83	—	—	100
Centralia (WA)	4,558	156.8	24.86	.71	15	506.5	29.78	.30	—	—	—	100	*	—
Johnston (WY)	4,290	59.1	9.20	.44	16	523.7	30.80	.30	—	—	—	100	*	—
Naughton (WY)	2,643	116.6	23.24	.67	—	—	—	—	88	1,211.2	12.59	100	—	*
Wyodak (WY)	2,125	70.0	11.16	.65	6	531.8	31.27	.30	—	—	—	100	*	—
Emery-Hunter (UT)	4,115	92.5	20.83	.50	14	540.5	31.78	.30	—	—	—	100	*	—
Jim Bridger (WY)	7,699	106.6	20.04	.59	29	569.3	33.48	.30	—	—	—	100	*	—
Huntington (UT)	3,881	64.6	15.08	.41	10	571.9	33.63	.30	—	—	—	100	*	—
Painesville City of	91	143.3	35.37	2.71	—	—	—	—	20	460.9	4.61	99	—	1
Painesville (OH)	91	143.3	35.37	2.71	—	—	—	—	20	460.9	4.61	99	—	1
Pasadena City of	—	—	—	—	—	—	—	—	1,839	320.3	3.29	—	—	100
Broadway (CA)	—	—	—	—	—	—	—	—	1,839	320.3	3.29	—	—	100
Pennsylvania Electric Co	16,516	127.9	30.99	1.89	135	483.6	28.19	.05	221	215.5	2.22	100	*	*
Conemaugh (PA)	4,228	118.7	29.63	2.19	20	473.7	27.62	.05	221	215.5	2.22	100	*	*
Homer City (PA)	5,271	124.6	28.77	1.84	31	471.8	27.50	.05	—	—	—	100	*	—
Seward (PA)	553	113.0	27.24	1.56	11	498.8	29.08	.05	—	—	—	100	*	—
Shawville (PA)	1,555	115.5	28.20	1.79	42	489.1	28.51	.05	—	—	—	99	1	—
Warren (PA)	187	123.9	30.06	1.75	—	—	—	—	—	—	—	100	—	—
Keystone (PA)	4,722	145.6	36.08	1.75	31	489.0	28.50	.05	—	—	—	100	*	—
Pennsylvania Power & Light Co	8,373	143.6	35.16	1.72	1,883	333.6	20.97	.76	2,143	236.0	2.41	94	5	1
Brunner Island (PA)	3,108	149.3	38.80	1.66	68	476.1	27.62	.14	—	—	—	100	*	—
Holtwood (PA)	267	128.4	18.93	.53	3	462.5	27.01	.16	—	—	—	100	*	—
Martins Creek (PA)	685	128.8	34.00	1.95	54	425.0	24.55	.03	2,143	236.0	2.41	88	2	11
Montour (PA)	3,161	143.9	35.88	2.02	108	492.7	28.58	.10	—	—	—	99	1	—
Sunbury (PA)	1,152	136.6	27.79	1.19	3	529.3	30.75	.12	—	—	—	100	*	—
Storage Facility # 1	—	—	—	—	1,647	315.5	20.05	.86	—	—	—	—	—	100
Pennsylvania Power Co	6,053	161.9	38.85	3.49	40	414.7	24.24	.24	—	—	—	100	*	—
New Castle (PA)	595	113.2	27.04	1.59	1	504.9	29.56	.30	—	—	—	100	*	—
Bruce Mansfield (PA)	5,458	167.2	40.14	3.70	40	413.6	24.18	.24	—	—	—	100	*	—
Philadelphia Electric Co	1,769	141.0	37.27	1.57	2,588	337.6	21.40	.46	3,828	293.9	3.03	70	24	6
Cromby (PA)	392	139.3	36.75	1.58	419	331.3	21.03	.74	1,080	266.7	2.76	73	19	8
Delaware (PA)	—	—	—	—	485	318.1	20.12	.39	—	—	—	—	—	100
Eddystone (PA)	1,377	141.5	37.42	1.57	1,522	346.6	22.00	.42	2,748	304.6	3.14	74	20	6
Schuykill (PA)	—	—	—	—	162	327.4	20.62	.35	—	—	—	—	—	100
Plains Elec Gen&Trans Coop Inc	925	128.6	23.25	.72	—	—	—	—	237	294.6	2.45	99	—	1
Escalante (NM)	925	128.6	23.25	.72	—	—	—	—	237	294.6	2.45	99	—	1

See footnotes at end of table.

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

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 Short Tons)	Cost		(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost		(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost		C o a l	P e t r o l e u m	G a s
		(cents per MM Btu)	(\$ per Short Ton)			(cents per MM Btu)	(\$ per bbl)			(cents per MM Btu)	(\$ per Mcf)			
Platte River Power Authority	1,205	71.0	12.46	0.20	—	—	—	—	—	—	—	100	—	—
Rawhide (CO).....	1,205	71.0	12.46	.20	—	—	—	—	—	—	—	100	—	—
Portland General Electric Co	838	107.1	18.81	.26	—	—	—	—	14,832	132.2	1.33	50	—	50
Boardman (OR).....	838	107.1	18.81	.26	—	—	—	—	—	—	—	100	—	—
Coyote Springs (OR).....	—	—	—	—	—	—	—	—	7,338	130.7	1.32	—	—	100
Beaver (OR).....	—	—	—	—	—	—	—	—	7,494	133.8	1.35	—	—	100
Potomac Edison Co	105	129.1	31.88	.91	4	463.0	27.42	0.30	—	—	—	99	1	—
Smith (MD).....	105	129.1	31.88	.91	4	463.0	27.42	.30	—	—	—	99	1	—
Potomac Electric Power Co	5,861	158.2	41.34	1.31	1,771	360.7	22.50	.81	3,665	284.0	2.96	91	7	2
Benning (DC).....	—	—	—	—	295	378.2	22.75	.96	—	—	—	—	100	—
Chalk (MD).....	1,369	160.3	42.04	1.35	1,417	353.7	22.28	.80	3,665	284.0	2.96	74	18	8
Dickerson (MD).....	1,148	133.9	34.85	1.40	13	455.9	26.64	.20	—	—	—	100	*	—
Morgantown (MD).....	2,620	164.3	43.04	1.40	30	450.4	26.37	.30	—	—	—	100	*	—
Potomac River (VA).....	724	170.3	44.14	.79	16	449.0	26.31	.20	—	—	—	100	*	—
Power Authority of State of NY	—	—	—	—	1,706	349.0	21.59	.28	10,252	321.4	3.29	—	50	50
Poletti (NY).....	—	—	—	—	1,560	335.8	20.88	.29	3,972	262.8	2.73	—	70	30
Richard Flynn (NY).....	—	—	—	—	146	497.9	29.21	.18	6,280	359.2	3.64	—	12	88
Public Service Co of Colorado	9,335	98.6	19.13	.38	—	—	—	—	1,738	196.2	1.96	99	—	1
Arapahoe (CO).....	615	126.1	27.35	.45	—	—	—	—	381	217.7	2.14	97	—	3
Cameo (CO).....	247	76.8	16.46	.56	—	—	—	—	57	166.0	1.66	99	—	1
Cherokee (CO).....	1,730	108.4	24.46	.48	—	—	—	—	601	183.6	1.82	98	—	2
Comanche (CO).....	2,744	90.5	15.51	.28	—	—	—	—	130	140.5	1.40	100	—	*
Valmont (CO).....	472	126.8	28.26	.45	—	—	—	—	133	295.5	2.91	99	—	1
Zuni (CO).....	—	—	—	—	—	—	—	—	318	182.6	1.84	—	—	100
Hayden (CO).....	1,563	94.1	19.83	.40	—	—	—	—	21	205.3	2.07	100	—	*
Pawnee (CO).....	1,964	86.6	14.52	.38	—	—	—	—	98	192.4	2.06	100	—	*
PSI Energy Inc	11,894	123.9	27.60	1.81	282	491.3	28.27	.30	—	—	—	99	1	—
Cayuga (IN).....	2,247	118.5	26.02	1.40	11	503.4	28.97	.30	—	—	—	100	*	—
Edwardsport (IN).....	143	95.9	21.47	2.42	7	464.0	26.70	.30	—	—	—	99	1	—
Noblesville (IN).....	93	114.3	25.71	2.52	4	503.9	29.00	.30	—	—	—	99	1	—
Gallagher (IN).....	1,000	111.0	27.87	1.99	49	499.3	28.73	.30	—	—	—	99	1	—
Wabash River (IN).....	1,630	102.9	22.51	1.53	150	488.8	28.13	.30	—	—	—	98	2	—
Gibson Station (IN).....	6,781	133.6	29.46	1.96	60	491.3	28.27	.30	—	—	—	100	*	—
Public Service Co of NH	1,324	160.6	42.23	1.56	1,215	254.4	16.51	1.75	—	—	—	82	18	—
Merrimack (NH).....	1,049	160.6	42.52	1.69	3	464.2	26.87	.27	—	—	—	100	*	—
Schiller (NH).....	274	160.6	41.11	1.09	—	—	—	—	—	—	—	100	—	—
Newington Station (NH).....	—	—	—	—	1,213	254.0	16.49	1.75	—	—	—	—	100	—
Public Service Co of NM	6,584	163.7	30.88	.87	48	586.8	33.52	1.00	903	237.3	2.43	99	*	1
Reeves (NM).....	—	—	—	—	—	—	—	—	903	237.3	2.43	—	—	100
San Juan (NM).....	6,584	163.7	30.88	.87	48	586.8	33.52	1.00	—	—	—	100	*	—
Public Service Co of Oklahoma	3,898	120.2	21.13	.25	62	389.9	22.93	.20	74,279	275.5	2.83	47	*	53
Northeastern (OK).....	3,898	120.2	21.13	.25	—	—	—	—	19,832	271.4	2.78	77	—	23
Southwestern (OK).....	—	—	—	—	—	—	—	—	11,185	274.6	2.83	—	—	100
Tulsa (OK).....	—	—	—	—	—	—	—	—	2,755	276.5	2.84	—	—	100
Riverside (OK).....	—	—	—	—	62	389.9	22.93	.20	26,399	273.7	2.80	—	1	99
Comanche (CS) (OK).....	—	—	—	—	—	—	—	—	14,107	285.1	2.95	—	—	100
Public Service Electric&Gas Co	1,346	176.9	46.92	.80	178	361.4	22.71	.29	16,773	294.5	2.99	66	2	32
Bergen (NJ).....	—	—	—	—	—	—	—	—	9,273	290.1	2.91	—	—	100
Burlington (NJ).....	—	—	—	—	*	590.9	34.32	.15	1,754	295.5	3.06	—	*	100
Hudson (NJ).....	710	172.4	43.76	.83	63	358.3	22.55	.28	2,983	301.7	3.11	84	2	14
Kearny (NJ).....	—	—	—	—	37	351.4	22.17	.29	—	—	—	—	—	100
Linden (NJ).....	—	—	—	—	48	344.8	21.66	.29	—	—	—	—	—	100
Mercer (NJ).....	637	181.5	50.45	.77	—	—	—	—	947	311.6	3.23	95	—	5
Sewaren (NJ).....	—	—	—	—	30	406.7	25.36	.29	1,816	294.8	3.05	—	9	91

See footnotes at end of table.

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

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 Short Tons)	Cost		(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost		(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost		Coal	Petroleum	Gas
		(cents per MM Btu)	(\$ per Short Ton)			(cents per MM Btu)	(\$ per bbl)			(cents per MM Btu)	(\$ per Mcf)			
Richmond City of	265	154.5	35.03	2.29	—	—	—	—	—	—	—	100	—	—
Whitewater (IN)	265	154.5	35.03	2.29	—	—	—	—	—	—	—	100	—	—
Rochester Public Utilities	75	162.8	39.38	1.52	—	—	—	—	143	286.1	2.91	93	—	7
Silver Lake (MN)	75	162.8	39.38	1.52	—	—	—	—	143	286.1	2.91	93	—	7
Rochester Gas & Electric Corp.	597	139.4	36.86	2.22	—	—	—	—	—	—	—	100	—	—
Russell Station 7 (NY)	597	139.4	36.86	2.22	—	—	—	—	—	—	—	100	—	—
Ruston City of	—	—	—	—	—	—	—	—	1,792	272.4	2.86	—	—	100
Steam Plant (LA)	—	—	—	—	—	—	—	—	1,792	272.4	2.86	—	—	100
Sacramento Municipal Utility	—	—	—	—	—	—	—	—	2,953	159.5	1.60	—	—	100
Carson (CA)	—	—	—	—	—	—	—	—	2,953	159.5	1.60	—	—	100
Salt River Proj Ag I & P Dist	8,061	141.8	30.61	.52	65	548.8	32.04	0.15	4,587	2	325.0	3.29	97	* 3
Agua Fria (AZ)	—	—	—	—	20	534.9	31.39	.05	2,822	2	299.5	3.03	—	4 96
Kyrene (AZ)	—	—	—	—	—	—	—	—	119	2	879.2	8.93	—	100
Navajo (AZ)	6,499	117.0	25.66	.54	23	548.6	31.63	.08	—	—	—	100	*	—
Coronado (AZ)	1,561	253.7	51.24	.44	21	562.2	33.10	.32	—	—	—	100	*	—
Santan (AZ)	—	—	—	—	—	—	—	—	1,646	328.3	3.33	—	—	100
San Antonio City of	5,499	101.9	16.99	.35	53	288.2	16.89	.00	24,347	237.3	2.42	79	*	21
Mission Rd (TX)	—	—	—	—	—	—	—	—	5	232.4	2.36	—	—	100
Sommers (TX)	—	—	—	—	30	288.4	16.90	.00	14,450	236.1	2.40	—	1	99
Braunig (TX)	—	—	—	—	23	287.9	16.87	.00	8,981	238.3	2.42	—	1	99
Tuttle (TX)	—	—	—	—	—	—	—	—	850	243.9	2.50	—	—	100
JT Deely/Spruce (TX)	5,499	101.9	16.99	.35	—	—	—	—	61	281.3	2.86	100	—	*
San Diego Gas & Electric Co	—	—	—	—	—	—	—	—	42,835	253.7	2.57	—	—	100
Encina (CA)	—	—	—	—	—	—	—	—	22,042	254.9	2.58	—	—	100
South Bay (CA)	—	—	—	—	—	—	—	—	20,793	252.4	2.56	—	—	100
San Miguel Electric Coop Inc.	3,297	102.0	10.71	1.84	7	340.2	19.74	.66	—	—	—	100	*	—
San Miquel (TX)	3,297	102.0	10.71	1.84	7	340.2	19.74	.66	—	—	—	100	*	—
Savannah Electric & Power Co.	505	148.2	35.17	1.05	7	426.2	24.70	.50	1,848	260.2	2.66	86	*	14
Kraft (GA)	210	152.8	37.11	1.08	—	—	—	—	1,227	243.3	2.49	80	*	20
Riverside (GA)	—	—	—	—	—	—	—	—	621	293.7	3.01	—	—	100
McIntosh (GA)	296	144.8	33.79	1.03	7	426.2	24.70	.50	—	—	—	99	1	—
Seminole Electric Coop Inc.	3,553	184.7	44.96	2.90	49	504.2	29.25	.21	—	—	—	100	*	—
Seminole (FL)	3,553	184.7	44.96	2.90	49	504.2	29.25	.21	—	—	—	100	*	—
Sierra Pacific Power Co	1,237	170.6	38.44	.44	3	590.9	34.25	.00	26,696	211.9	2.19	50	*	50
Fort Churchill (NV)	—	—	—	—	—	—	—	—	12,216	210.0	2.17	—	—	100
Tracy (NV)	—	—	—	—	—	—	—	—	13,209	213.5	2.21	—	—	100
Pinon Pine (NV)	—	—	—	—	—	—	—	—	1,271	212.9	2.19	—	—	100
North Valmy (NV)	1,237	170.6	38.44	.44	3	590.9	34.25	.00	—	—	—	100	*	—
Sikeston City of	797	107.7	24.32	2.94	6	493.0	29.20	.26	—	—	—	100	*	—
Sikeston (MO)	797	107.7	24.32	2.94	6	493.0	29.20	.26	—	—	—	100	*	—
South Carolina Electric & Gas Co	4,513	157.7	40.48	1.21	50	511.2	29.63	.20	193	445.4	4.56	100	*	*
Canadys (SC)	388	161.5	41.60	1.55	9	509.4	29.53	.20	89	408.6	4.19	99	1	1
Hagood (SC)	—	—	—	—	2	436.0	25.27	.20	66	516.3	5.29	—	15	85
Mcmeekin (SC)	592	159.6	41.38	1.44	1	469.1	27.19	.20	—	—	—	100	*	—
Parr (SC)	—	—	—	—	—	—	—	—	11	381.1	3.90	—	—	100
Urguhart (SC)	323	157.0	39.81	1.33	2	533.6	30.93	.20	27	418.8	4.29	100	*	*
Waterree (SC)	1,534	152.0	38.54	1.41	24	515.5	29.88	.20	—	—	—	100	*	—
Williams (SC)	1,440	162.1	42.11	.76	7	491.5	28.49	.20	—	—	—	100	*	—
Cope (SC)	237	156.4	39.96	1.41	4	562.8	32.62	.20	—	—	—	100	*	—
South Carolina Pub Serv Auth	5,616	137.8	35.21	1.20	—	—	—	—	—	—	—	100	—	—

See footnotes at end of table.

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

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 Short Tons)	Cost		(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost		(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost		C o a l	P e t r o l e u m	G a s
		(cents per MM Btu)	(\$ per Short Ton)			(cents per MM Btu)	(\$ per bbl)			(cents per MM Btu)	(\$ per Mcf)			
South Carolina Pub Serv Auth														
Cross (SC)	2,801	136.4	34.90	1.14	—	—	—	—	—	—	—	100	—	—
Grainger (SC)	115	164.1	42.00	1.41	—	—	—	—	—	—	—	100	—	—
Jefferies (SC)	451	138.0	35.90	1.48	—	—	—	—	—	—	—	100	—	—
Winyah (SC)	2,249	138.2	35.11	1.22	—	—	—	—	—	—	—	100	—	—
South Mississippi El Pwr Assn														
Moselle (MS)	925	203.6	50.37	.88	2	549.4	32.32	0.00	3,701	265.9	2.78	86	*	14
R D Morrow (MS)	925	203.6	50.37	.88	1	557.5	32.46	.00	3,701	265.9	2.78	—	*	100
Southern California Edison Co														
Alamitos (CA)	4,470	131.3	28.69	.50	—	—	—	—	125,753	284.1	2.93	43	—	57
Cool Water (CA)	—	—	—	—	—	—	—	—	32,798	293.5	2.97	—	—	100
El Segundo (CA)	—	—	—	—	—	—	—	—	13,533	221.2	2.29	—	—	100
Etiwanda (CA)	—	—	—	—	—	—	—	—	12,044	298.8	3.11	—	—	100
Highgrove (CA)	—	—	—	—	—	—	—	—	7,354	301.8	3.05	—	—	100
Huntington Beach (CA)	—	—	—	—	—	—	—	—	49	306.8	3.11	—	—	100
Long Beach (CA)	—	—	—	—	—	—	—	—	6,458	280.9	2.89	—	—	100
Mandalay (CA)	—	—	—	—	—	—	—	—	1,187	283.5	2.89	—	—	100
Ormond Beach (CA)	—	—	—	—	—	—	—	—	11,843	271.2	2.87	—	—	100
Redondo (CA)	—	—	—	—	—	—	—	—	12,493	290.2	3.01	—	—	100
San Bernardino (CA)	—	—	—	—	—	—	—	—	27,050	296.7	3.07	—	—	100
Mohave (NV)	4,470	131.3	28.69	.50	—	—	—	—	145	295.2	2.98	—	—	100
Southern Illinois Power Coop														
Marion (IL)	491	85.7	17.59	2.90	10	513.5	29.26	.00	—	—	—	99	1	—
Southern Indiana Gas & Elec Co														
Culley (IN)	2,694	110.3	25.01	3.35	—	—	—	—	169	326.2	3.35	100	—	*
A B Brown (IN)	1,096	87.1	19.51	3.23	—	—	—	—	25	325.0	3.34	100	—	*
Warrick (IN)	1,103	142.2	32.57	3.78	—	—	—	—	140	327.7	3.37	99	—	1
Southwestern Electric Power Co														
Arsenal Hill (LA)	11,170	149.4	23.33	.76	94	410.8	24.79	*	38,460	259.2	2.65	81	*	18
Lieberman (LA)	—	—	—	—	—	—	—	—	1,094	295.6	3.16	—	—	100
Knox Lee (TX)	—	—	—	—	37	362.9	22.73	.00	3,372	254.1	2.66	—	6	94
Lone Star (TX)	—	—	—	—	—	—	—	—	11,050	273.4	2.85	—	—	100
Wilkes (TX)	—	—	—	—	—	—	—	—	109	235.5	2.23	—	—	100
Flint Creek (AR)	—	—	—	—	8	383.3	22.46	.02	22,829	251.0	2.53	—	*	100
Welsh Station (TX)	1,898	151.6	25.63	.36	17	448.1	26.38	.00	—	—	—	100	*	—
Pirkey (TX)	5,308	177.4	29.94	.36	32	457.9	26.95	.00	—	—	—	100	*	—
Southwestern Public Service Co														
Maddox (NM)	8,465	192.7	33.53	.34	—	—	—	—	63,762	234.7	2.35	70	—	30
Cunningham (NM)	—	—	—	—	—	—	—	—	5,731	224.9	2.29	—	—	100
Jones (TX)	—	—	—	—	—	—	—	—	10,988	243.5	2.44	—	—	100
Moore (TX)	—	—	—	—	—	—	—	—	22,509	231.2	2.33	—	—	100
Nichols (TX)	—	—	—	—	—	—	—	—	815	236.0	2.27	—	—	100
Plant X (TX)	—	—	—	—	—	—	—	—	12,149	235.5	2.35	—	—	100
Harrington (TX)	4,541	171.1	29.77	.34	—	—	—	—	10,525	234.7	2.34	—	—	100
Tolk (TX)	3,924	217.7	37.87	.33	—	—	—	—	791	265.7	2.58	99	—	1
Springfield City of														
Dallman (IL)	1,123	112.7	23.63	3.16	—	—	—	—	—	—	—	100	—	—
Lakeside (IL)	942	112.5	23.59	3.17	—	—	—	—	—	—	—	100	—	—
Springfield City of														
James River (MO)	1,160	114.9	22.81	.78	—	—	—	—	920	226.8	2.32	96	—	4
Southwest (MO)	528	122.1	27.36	1.45	—	—	—	—	634	228.2	2.33	95	—	5
St Joseph Light & Power Co														
Lakeroad (MO)	632	107.4	19.01	.22	—	—	—	—	286	223.8	2.29	97	—	3
St Joseph Light & Power Co														
Lakeroad (MO)	173	125.6	28.26	3.29	101	230.8	13.95	1.82	347	280.6	2.77	80	13	7
Sunflower Electric Coop Inc														
Holcomb (KS)	173	125.6	28.26	3.29	101	230.8	13.95	1.82	347	280.6	2.77	80	13	7
Sunflower Electric Coop Inc														
Holcomb (KS)	1,336	108.6	18.40	.32	—	—	—	—	154	257.4	2.35	99	—	1

See footnotes at end of table.

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

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 Short Tons)	Cost		(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost		(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost		Coal	Petroleum	Gas
		(cents per MM Btu)	(\$ per Short Ton)			(cents per MM Btu)	(\$ per bbl)			(cents per MM Btu)	(\$ per Mcf)			
Tacoma Public Utilities	22	174.1	34.09	0.45	1	566.3	32.82	0.45	36	474.7	4.98	99	*	1
Steam No.2 (WA)	22	174.1	34.09	.45	1	566.3	32.82	.45	36	474.7	4.98	99	*	1
Tallahassee City of	—	—	—	—	—	—	—	—	15,269	317.8	3.30	—	—	100
Hopkins (FL)	—	—	—	—	—	—	—	—	11,792	317.1	3.29	—	—	100
Purdom (FL)	—	—	—	—	—	—	—	—	3,477	320.3	3.33	—	—	100
Tampa Electric Co⁵	7,534	163.8	37.86	1.90	641	400.5	24.04	.43	—	—	—	98	2	—
Big Bend (FL)	—	—	—	—	35	486.9	28.28	.24	—	—	—	—	—	100
Gannon (FL)	1,186	237.7	60.72	1.15	45	484.4	28.18	.28	—	—	—	99	1	—
Hookers Point (FL)	—	—	—	—	271	295.5	18.61	.90	—	—	—	—	—	100
Polk Station (FL)	—	—	—	—	290	484.1	27.98	.02	—	—	—	—	—	100
Davant Transfer (LA)	6,348	148.3	33.59	2.04	—	—	—	—	—	—	—	100	—	—
Taunton City of	—	—	—	—	20	366.2	23.36	1.00	443	260.5	2.68	—	22	78
Cleary (MA)	—	—	—	—	20	366.2	23.36	1.00	443	260.5	2.68	—	22	78
Tennessee Valley Authority	41,248	111.7	26.28	2.23	481	474.0	27.83	.50	—	—	—	100	*	—
Colbert (AL)	2,777	117.2	28.35	1.41	52	406.3	23.85	.50	—	—	—	—	—	100
Widows Creek (AL)	3,466	114.2	27.62	2.50	39	458.5	26.92	.50	—	—	—	—	—	100
Paradise (KY)	7,421	90.7	19.19	4.29	9	493.2	28.95	.50	—	—	—	—	—	100
Shawnee (KY)	3,407	124.8	29.37	.75	25	481.2	28.21	.50	—	—	—	—	—	100
Allen (TN)	115	126.2	30.63	2.43	52	396.1	23.27	.50	—	—	—	90	10	—
Bull Run (TN)	1,843	116.7	29.81	1.38	61	468.5	27.45	.50	—	—	—	99	1	—
Cumberland (TN)	6,670	103.2	23.86	2.83	35	471.9	27.69	.50	—	—	—	—	—	100
Gallatin (TN)	2,474	118.7	28.89	2.33	43	528.2	31.03	.50	—	—	—	—	—	100
Sevier (TN)	2,081	124.2	31.26	1.77	4	459.2	26.94	.50	—	—	—	—	—	100
Johnsonville (TN)	3,672	115.6	27.66	1.76	139	515.5	30.29	.50	—	—	—	99	1	—
Kingston (TN)	3,770	121.6	30.64	1.35	22	480.1	28.17	.50	—	—	—	—	—	100
BRT Terminal (KY)	530	113.8	25.54	1.75	—	—	—	—	—	—	—	—	—	100
Cahokia (IL)	3,025	116.2	27.23	.50	—	—	—	—	—	—	—	—	—	100
Terrebonne Parish Consol Govt.	—	—	—	—	—	—	—	—	1,145	272.0	2.95	—	—	100
Houma (LA)	—	—	—	—	—	—	—	—	1,145	272.0	2.95	—	—	100
Texas Municipal Power Agency	2,104	124.2	19.00	.64	—	—	—	—	144	256.1	2.62	100	—	*
Gibbons Creek (TX)	2,104	124.2	19.00	.64	—	—	—	—	144	256.1	2.62	100	—	*
Texas-New Mexico Power Co	1,876	136.9	18.87	.82	—	—	—	—	136	266.5	2.71	99	—	1
TNP One (Tx)	1,876	136.9	18.87	.82	—	—	—	—	136	266.5	2.71	99	—	1
Texas Utilities Electric Co⁶	33,551	97.5	12.64	.86	332	504.9	29.26	.00	337,813	265.8	2.72	56	*	44
Lake Hubbard (TX)	—	—	—	—	63	509.0	29.50	.00	18,342	264.2	2.71	—	2	98
Mountain Creek (TX)	—	—	—	—	—	—	—	—	24,788	263.2	2.68	—	—	100
North Lake (TX)	—	—	—	—	10	519.0	30.08	.00	16,846	262.2	2.67	—	—	100
Parkdale (TX)	—	—	—	—	—	—	—	—	3,366	258.9	2.60	—	—	100
Eagle Mountain (TX)	—	—	—	—	—	—	—	—	9,364	262.2	2.71	—	—	100
Graham (TX)	—	—	—	—	—	—	—	—	21,370	268.6	2.75	—	—	100
Handley (TX)	—	—	—	—	—	—	—	—	28,449	262.8	2.68	—	—	100
Morgan Creek (TX)	—	—	—	—	—	—	—	—	32,884	267.6	2.70	—	—	100
Permian Basin (TX)	—	—	—	—	—	—	—	—	25,511	267.7	2.73	—	—	100
Big Brown (TX)	5,216	98.9	12.98	.75	—	—	—	—	979	276.0	2.91	99	—	1
Collin (TX)	—	—	—	—	—	—	—	—	2,064	265.5	2.72	—	—	100
Lake Creek (TX)	—	—	—	—	—	—	—	—	6,682	268.0	2.81	—	—	100
Stryker (TX)	—	—	—	—	—	—	—	—	23,862	264.4	2.74	—	—	100
Tradinghouse (TX)	—	—	—	—	—	—	—	—	53,113	269.0	2.76	—	—	100
Trinidad (TX)	—	—	—	—	—	—	—	—	5,125	263.4	2.74	—	—	100
Valley (TX)	—	—	—	—	95	529.9	30.72	.00	26,523	261.6	2.68	—	2	98
Martin Lake (TX)	13,323	89.2	11.86	1.11	53	463.9	26.89	.00	—	—	—	—	—	100
Monticello (TX)	11,142	110.5	13.61	.49	76	482.3	27.96	.00	—	—	—	—	—	100
Sandow No 4 (TX)	3,870	89.8	12.05	1.18	—	—	—	—	—	—	—	—	—	100
Decordova (TX)	—	—	—	—	35	536.5	31.10	.00	38,545	268.4	2.73	—	1	99
Toledo Edison Co	1,228	177.6	44.80	1.02	1	463.3	26.95	.36	—	—	—	100	*	—
Bay Shore (OH)	1,228	177.6	44.80	1.02	1	463.3	26.95	.36	—	—	—	—	—	100

See footnotes at end of table.

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

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 Short Tons)	Cost		(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost		(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost		Coal	Petroleum	Gas
		(cents per MM Btu)	(\$ per Short Ton)			(cents per MM Btu)	(\$ per bbl)			(cents per MM Btu)	(\$ per Mcf)			
Tri State G & T Assn Inc	4,712	107.9	22.06	0.44	—	—	—	—	94	175.8	1.92	100	*	*
Nucla (CO)	361	82.4	17.31	1.03	—	—	—	—	—	—	—	99	1	—
Craig (CO)	4,351	110.1	22.45	.39	—	—	—	—	94	175.8	1.92	100	—	*
Tucson Electric Power Co	3,561	152.8	28.25	.72	53	523.8	31.51	0.03	2,089	219.7	2.25	96	*	3
Irvington (AZ)	223	115.6	24.05	.36	—	—	—	—	2,089	219.7	2.25	69	—	31
Springerville (AZ)	3,338	155.6	28.53	.74	53	523.8	31.51	.03	—	—	—	99	1	—
Union Electric Co	14,846	103.1	18.65	.71	54	473.9	27.29	.29	1,697	261.4	2.67	99	*	1
Venice No.2 (IL)	—	—	—	—	4	548.3	31.89	.29	868	262.3	2.68	—	3	97
Labadie (MO)	7,221	100.8	18.29	.71	28	477.5	27.47	.29	—	—	—	100	*	—
Meramec (MO)	652	134.6	31.11	1.27	—	—	—	—	829	260.3	2.66	95	—	5
Sioux (MO)	2,186	122.3	23.35	1.41	10	478.6	27.54	.29	—	—	—	100	*	—
Rush Island (MO)	4,787	91.1	15.36	.32	12	436.7	25.13	.29	—	—	—	100	*	—
United Illuminating Co	931	191.0	50.05	.54	3,611	319.3	20.47	.97	1,912	256.4	2.64	49	47	4
Bridgeport Harbor (CT)	931	191.0	50.05	.54	626	321.6	20.67	.90	—	—	—	86	14	—
New Haven Hbr (CT)	—	—	—	—	2,985	318.9	20.43	.98	1,912	256.4	2.64	—	91	9
United Power Assn	966	73.5	10.21	.65	2	516.6	29.73	.40	—	—	—	100	*	—
Stanton (ND)	966	73.5	10.21	.65	2	516.6	29.73	.40	—	—	—	100	*	—
UtiliCorp United Inc	1,506	90.8	17.82	.40	—	—	—	—	—	—	—	100	—	—
Sibley (MO)	1,506	90.8	17.82	.40	—	—	—	—	—	—	—	100	—	—
Vero Beach City of	—	—	—	—	—	—	—	—	3,777	322.1	3.36	—	—	100
Vero Beach (FL)	—	—	—	—	—	—	—	—	3,777	322.1	3.36	—	—	100
Vineland City of	31	199.7	53.12	.81	83	349.5	20.33	.70	—	—	—	63	37	—
H M Down (NJ)	31	199.7	53.12	.81	83	349.5	20.33	.70	—	—	—	63	37	—
Virginia Electric & Power Co	12,913	133.8	33.44	1.29	1,173	289.3	17.87	1.11	9,543	281.6	2.98	95	2	3
Bremo Bluff (VA)	491	132.0	31.22	.91	6	400.6	23.56	.20	—	—	—	100	*	—
Chesterfield (VA)	3,154	143.1	35.96	1.11	60	533.4	31.36	.20	8,141	308.3	3.20	90	*	10
Chesapeake Energy (VA)	1,334	146.5	37.37	1.14	10	380.2	22.36	.20	—	—	—	100	*	—
Possum Point (VA)	630	148.5	38.17	.92	89	283.4	17.79	.64	—	—	—	97	3	—
Yorktown (VA)	740	148.4	37.69	1.22	3	392.2	23.06	.20	1,401	143.4	1.67	92	*	8
Mount Storm (WV)	4,783	119.9	29.49	1.67	30	517.5	30.43	.20	—	—	—	100	*	—
Clover (VA)	1,782	133.1	33.81	.99	41	422.9	24.87	.11	—	—	—	99	1	—
North Branch (VA)	—	—	—	—	—	—	—	—	—	—	—	—	—	100
Storage Facility # 1	—	—	—	—	934	260.6	16.20	1.30	—	—	—	—	—	100
West Penn Power Co	4,449	135.0	34.64	2.16	13	468.1	27.72	.29	77	385.8	3.86	100	*	*
Armstrong (PA)	804	119.6	29.65	1.77	5	440.5	26.09	.29	—	—	—	100	*	—
Hatfield (PA)	3,321	137.9	35.80	2.17	7	476.9	28.24	.28	—	—	—	100	*	—
Mitchell (PA)	324	142.7	35.09	3.01	1	564.2	33.41	.28	77	385.8	3.86	99	*	1
WestPlains Energy	—	—	—	—	—	—	—	—	7,318	212.0	2.11	—	—	100
Cimarron River (KS)	—	—	—	—	—	—	—	—	1,550	220.3	2.18	—	—	100
Large (KS)	—	—	—	—	—	—	—	—	4,502	211.5	2.11	—	—	100
Mullergren (KS)	—	—	—	—	—	—	—	—	1,266	203.6	2.03	—	—	100
West Texas Utilities Co	3,094	146.5	24.45	.35	2	532.4	31.00	.20	37,394 ²	240.9	2.42	58	*	42
Oklauion (TX)	3,094	146.5	24.45	.35	2	532.4	31.00	.20	—	—	—	100	*	—
Oak Creek (TX)	—	—	—	—	—	—	—	—	4,058	242.7	2.49	—	—	100
Paint Creek (TX)	—	—	—	—	—	—	—	—	3,693	241.3	2.43	—	—	100
Rio Pecos (TX)	—	—	—	—	—	—	—	—	7,645	215.6	2.15	—	—	100
San Angelo (TX)	—	—	—	—	—	—	—	—	7,020	242.3	2.39	—	—	100
Fort Phantom (TX)	—	—	—	—	—	—	—	—	14,977	252.3	2.56	—	—	100
Western Farmers Elec Coop Inc ..	1,817	162.7	27.63	.40	—	—	—	—	15,859	225.1	2.27	66	—	34
Anadarko (OK)	—	—	—	—	—	—	—	—	12,412	226.5	2.29	—	—	100
Mooreland (OK)	—	—	—	—	—	—	—	—	3,447	220.0	2.20	—	—	100
Hugo (OK)	1,817	162.7	27.63	.40	—	—	—	—	—	—	—	100	—	—

See footnotes at end of table.

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

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1996 (Continued)

Electric Utility Plant (State)	Coal				Petroleum ¹				Gas			% of Total Btu		
	Receipts (1,000 Short Tons)	Cost		(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost		(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost		Coal	Petroleum	Gas
		(cents per MM Btu)	(\$ per Short Ton)			(cents per MM Btu)	(\$ per bbl)			(cents per MM Btu)	(\$ per Mcf)			
Western Massachusetts Elec Co	—	—	—	—	70	364.1	23.02	0.96	1,133	247.3	2.53	—	28	72
West Springfield (MA).....	—	—	—	—	70	364.1	23.02	.96	1,133	247.3	2.53	—	28	72
Wisconsin Electric Power Co.....	10,986	109.6	21.28	0.54	24	451.4	26.29	.25	601	332.0	3.37	100	*	*
Presque Isle (MI).....	1,650	149.0	30.76	.53	11	505.5	29.43	.25	—	—	—	100	*	—
Oak Creek (WI).....	2,563	123.1	26.55	.63	—	—	—	—	350	333.3	3.38	99	—	1
Port Washington (WI).....	503	137.4	34.97	1.14	—	—	—	—	27	363.5	3.64	100	—	*
Valley (WI).....	553	155.6	40.76	1.56	—	—	—	—	60	344.5	3.48	100	—	*
Pleasant Prairie (WI).....	5,717	77.4	13.10	.35	—	—	—	—	163	319.4	3.25	100	—	*
Storage Facility #1.....	—	—	—	—	13	406.2	23.67	.26	—	—	—	—	100	—
Wisconsin Power & Light Co.....	8,090	103.0	18.02	.41	22	489.5	28.79	.00	63 ²	325.2	3.28	100	*	*
Blackhawk (WI).....	—	—	—	—	—	—	—	—	63 ²	325.2	3.28	—	—	100
Edgewater (WI).....	2,906	114.1	19.94	.36	11	477.8	28.09	.00	—	—	—	100	*	—
Nelson Dewey (WI).....	639	122.7	23.36	.39	1	499.2	29.35	.00	—	—	—	100	*	—
Rock River (WI).....	365	122.2	23.23	.35	2	539.1	31.70	.00	—	—	—	100	*	—
Columbia (WI).....	4,180	90.0	15.41	.46	8	490.2	28.82	.00	—	—	—	100	*	—
Wisconsin Public Service Corp.....	3,166	111.1	19.55	.27	—	—	—	—	352	281.0	2.85	99	—	1
Pulliam (WI).....	1,294	106.3	18.75	.22	—	—	—	—	249	281.4	2.85	99	—	1
Weston (WI).....	1,872	114.4	20.10	.30	—	—	—	—	103	279.9	2.84	100	—	*
Wyandotte Municipal Serv Comm	114	142.0	35.92	1.26	—	—	—	—	—	—	—	100	—	—
Wyandotte (MI).....	114	142.0	35.92	1.26	—	—	—	—	—	—	—	100	—	—
Total.....	862,701	128.9	26.45	1.10	106,629 ²	315.7	19.95	1.03	2,604,663 ²	264.1	2.69	84	3	13

¹ Does not include petroleum coke receipts of 1,410,000 short tons at an average cost of 78.2 cents per million Btu.

² Includes at least one delivery at a price of 1,000 cents per million Btu or greater. High price is frequently caused when fixed costs are averaged into a small quantity.

³ Most coal destined for the Barry plant is reported by the Alabama Power Company as it is received at the Gorgas Transshipping Facility.

⁴ The cost reported under IMT Transfer (Louisiana) is the weighted average cost of coal delivered to this facility. Florida Power Corporation incurs additional costs for transporting coal from the transfer facility to the Crystal River power plant. These additional costs are not included in data shown in this report. When aggregated at the State level, data for this transfer facility are shown as though the coal were delivered to Florida.

⁵ The cost reported under Davant Transfer (Louisiana) is the weighted average cost of coal delivered to this facility located in Louisiana. The Tampa Electric Company incurs additional costs for transporting this coal from Davant to the Big Bend power plant located in Florida. These costs are not included in data shown in this report. When aggregated at the State level, data for this transfer facility are shown as though the coal were delivered to Florida.

⁶ Data for Texas Utilities Electric Company include lignite delivered for the Aluminium Company of America (ALCOA) portion of Unit 4 of the Sandow Plant.

* = Number less than 0.5.

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Mcf = thousand cubic feet. • MM Btu = million Btu. • bbls = barrels. • Cost = average delivered cost.

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