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Cost and Quality of Fuels for Electric Utility Plants 2001

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Preface

Background

The *Cost and Quality of Fuels for Electric Utility Plants 2001* is prepared by the Electric Power Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA); U.S. Department of Energy. This publication provides information concerning the quality, quantity, and cost of fossil fuels used by utility power plants to produce electricity in the United States.

Coverage of Sources

The information contained in this publication is compiled from data reported on the Federal Energy Regulatory Commission (FERC) Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." The FERC Form 423 is a monthly survey that collects data from steam-electric and combined-cycle plants with a total generator nameplate capacity of 50 or more megawatts. Data for gas-turbines and internal combustion units are not collected on this survey, nor is their generating capacity used to determine the 50-megawatt threshold. The geographic coverage of the survey includes the contiguous United States, Alaska, Hawaii, and the District of Columbia. Data on nonutility power plants are not collected on this survey.

Understanding the effect of the restructuring of the electricity industry is important when reviewing data presented in this publication. Since January 1998, many electric utilities have sold their electric plants or spun them off into unregulated subsidiaries. Once a plant becomes the property of an unregulated entity, it is no longer required to file on the FERC Form 423 survey.

One of the most important effects of restructuring on data presented in this publication is the cost data. Restructuring has allowed many plants to stop reporting data on the FERC Form 423. In doing so, data at the State, Census Division, and National level have been affected by the elimination of respondents from the survey. Depending on the volume and price of fuel delivered to a specific plant, its removal from the database can substantially change the weighted average cost of fuel shown for a particular State. Data on the cost of fuel collected on this survey have historically been used by many industry participants as part of an index to adjust the price of fuel delivered under contracts. The use of these data should be reviewed to determine the effect that reclassification and subsequent removal of plants from the database have on the index.

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Type of Fuel	2001	2000	Difference	Percent Change
Total Coal (thousand short tons)	**762,815**	**790,274**	**–27,459**	**–3.5**
Bituminous	348,703	375,673	–26,970	–7.2
Subbituminous	349,340	341,242	8,098	2.4
Lignite	64,772	73,349	–8,576	–11.7
Anthracite[1]	—	11	–11	–100.0
Total Petroleum (thousand barrels)	**114,523**	**99,855**	**14,667**	**14.7**
Residual No. 6 Fuel Oil	104,791	92,417	12,374	13.4
Distillate (No. 2 Fuel Oil)	9,426	7,205	2,220	30.8
No. 4 and No. 5 Fuel Oil	257	231	25	11.0
Other Fuel Oils[2]	49	2	47	2350.0
Total Gas (million cubic feet)	**2,152,366**	**2,629,986**	**–477,620**	**–18.2**
Natural	2,148,924	2,618,199	–469,275	–17.9
Other[3]	3,442	11,787	–8,345	–70.8

1 Anthracite includes anthracite silt and culm delivered from off-site storage.
2 Other Fuel Oils include Jet Fuel, Kerosene, and Waste Oil.
3 Other Gas includes Blast Furnace, Coke Oven, and Refinery Gas.

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. • Because of electric utilities' divestiture of plants, year-to-year comparisons may not be valid.

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

Table ES2. Average Delivered Cost of Fuels by Type of Purchase, 2000-2001

Type of Purchase	2001	2000	Difference	Percent Change
Total Coal (dollars per short ton)	**24.68**	**24.28**	**0.39**	**1.6**
Contract	23.67	24.15	–.48	–2.0
Spot	28.64	24.85	3.79	15.3
Total Petroleum (dollars per barrel)	**24.86**	**28.24**	**–3.38**	**–12.0**
Contract	24.66	28.50	–3.84	–13.5
Spot	25.02	27.94	–2.91	–10.4
Total Gas (dollars per Mcf)	**4.61**	**4.38**	**.22**	**5.0**
Firm Gas	4.50	4.37	.14	3.1
Interruptible Gas	4.45	4.19	25	61
Spot Purchase Gas	4.74	4.46	.28	6.2

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. • Because of electric utilities' divestiture of plants, year-to-year comparisons may not be valid.

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

Table ES3. Average Quality of Coal by State of Origin, 2000-2001

State of Origin	Btu (per pound)		Sulfur (percent by weight)		Sulfur (pounds per Million Btu)		Ash (percent by weight)	
	2001	2000	2001	2000	2001	2000	2001	2000
Alabama	12,136	12,222	1.15	1.07	0.95	0.87	12.74	12.59
Arizona	10,929	10,936	.51	.51	.47	.46	9.60	9.53
Colorado	11,068	11,096	.45	.46	.41	.41	8.46	8.31
Illinois	11,421	11,633	2.21	2.11	1.94	1.81	8.66	8.17
Indiana	11,077	11,115	2.12	2.22	1.91	1.99	9.03	8.95
Kansas	10,573	10,808	3.73	4.58	3.53	4.24	20.10	19.58
Kentucky	12,166	12,217	1.48	1.51	1.22	1.23	11.02	10.55
Louisiana	6,839	6,814	1.15	1.02	1.68	1.49	13.66	13.45
Maryland	11,970	12,140	1.69	1.81	1.41	1.49	17.38	16.21
Missouri	10,940	10,823	4.67	3.82	4.27	3.53	16.58	15.09
Montana	9,099	9,179	.49	.45	.54	.49	6.27	5.72
New Mexico	9,425	9,375	.68	.74	.73	.79	18.82	20.03
North Dakota	6,537	6,528	.74	.72	1.13	1.10	9.63	9.49
Ohio	11,693	11,798	3.23	3.22	2.77	2.73	10.81	10.50
Oklahoma	12,559	12,883	3.01	3.65	2.39	2.84	10.48	9.46
Pennsylvania	12,961	13,003	1.79	1.83	1.38	1.41	8.16	8.29
Tennessee	12,749	12,751	1.20	1.11	.94	.87	8.07	9.40
Texas	6,405	6,383	1.13	1.01	1.76	1.58	16.62	16.92
Utah	11,863	11,846	.52	.46	.44	.39	8.85	9.07
Virginia	12,750	12,891	.94	.93	.74	.72	10.58	9.84
Washington	—	7,765	—	.92	—	1.19	—	15.24
West Virginia	12,190	12,307	1.16	1.29	.95	1.05	12.58	11.57
Wyoming	8,689	8,697	.32	.31	.36	.36	5.29	5.23
Subtotal	**9,994**	**10,097**	**.89**	**.93**	**.89**	**.92**	**8.85**	**8.87**
Imported	11,855	12,035	.66	.63	.56	.53	6.71	5.65
Total	**10,019**	**10,115**	**.89**	**.93**	**.89**	**.91**	**8.82**	**8.84**

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.• Because of electric utilities' divestiture of plants, year-to-year comparisons may not be valid.

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, 1997-2001

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)
2001							
Total Coal (thousand short tons)	**762,815**	**10,019**	**0.89**	**0.89**	**8.82**	**123.15**	**24.68**
Bituminous	348,703	11,919	1.42	1.19	10.5	138.73	33.07
Subbituminous	349,340	8,780	.35	.39	6.2	103.92	18.25
Lignite	64,772	6,479	.98	1.52	13.9	109.45	14.18
Anthracite[1]	—	—	—	—	—	—	—
2000							
Total Coal (thousand short tons)	**790,274**	**10,115**	**.93**	**.91**	**8.84**	**120.04**	**24.28**
Bituminous	375,673	12,045	1.45	1.21	10.1	130.43	31.42
Subbituminous	341,242	8,778	.35	.40	6.3	108.41	19.03
Lignite	73,349	6,455	.91	1.41	14.2	94.25	12.17
Anthracite[1]	11	7,625	.64	.84	37.2	76.90	11.73
1999							
Total Coal (thousand short tons)	**908,232**	**10,163**	**1.01**	**.99**	**9.01**	**121.63**	**24.72**
Bituminous	444,399	12,064	1.57	1.30	10.2	131.38	31.70
Subbituminous	386,271	8,724	.38	.43	6.6	110.40	19.26
Lignite	77,425	6,434	.90	1.39	14.2	92.81	11.94
Anthracite[1]	137	7,509	.64	.86	37.8	52.64	7.91
1998							
Total Coal (thousand short tons)	**929,448**	**10,241**	**1.06**	**1.04**	**9.18**	**125.16**	**25.64**
Bituminous	478,252	12,033	1.61	1.34	10.5	134.56	32.38
Subbituminous	373,496	8,728	.38	.44	6.6	113.34	19.79
Lignite	77,189	6,471	.95	1.46	13.8	94.30	12.20
Anthracite[1]	511	7,479	.55	.74	37.6	90.08	13.47
1997							
Total Coal (thousand short tons)	**880,588**	**10,275**	**1.11**	**1.08**	**9.36**	**127.29**	**26.16**
Bituminous	466,104	12,017	1.65	1.38	10.5	135.00	32.45
Subbituminous	336,805	8,737	.40	.45	6.7	118.54	20.71
Lignite	76,928	6,478	.98	1.51	13.8	92.63	12.00
Anthracite[1]	751	7,511	.53	.71	36.7	102.47	15.39

[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. • Because of electric utilities' divestiture of plants, year-to-year comparisons may not be valid.

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, 1997-2001

(Thousand Short Tons)

	2001	2000	1999	1998	1997
New England	**1,710**	**1,842**	**1,764**	**5,538**	**7,125**
Connecticut	—	—	35	657	952
Maine	—	—	—	—	—
Massachusetts	—	324	394	3,473	4,545
New Hampshire	1,710	1,518	1,335	1,408	1,628
Rhode Island	—	—	—	—	—
Vermont	—	—	—	—	—
Middle Atlantic	**1,736**	**13,013**	**40,575**	**55,557**	**54,185**
New Jersey	214	1,825	2,597	2,312	2,087
New York	772	1,289	4,047	9,296	8,277
Pennsylvania	750	9,899	33,932	43,948	43,821
East North Central	**165,239**	**167,092**	**201,873**	**208,745**	**202,401**
Illinois	16,281	14,263	36,241	39,867	40,750
Indiana	51,840	51,494	56,933	57,091	53,353
Michigan	33,466	32,491	33,281	34,906	32,145
Ohio	39,764	46,680	51,568	53,442	52,743
Wisconsin	23,888	22,164	23,850	23,438	23,410
West North Central	**139,709**	**128,864**	**133,751**	**134,443**	**120,150**
Iowa	21,970	21,510	21,474	21,657	16,675
Kansas	21,286	19,276	19,553	18,445	16,672
Minnesota	18,059	17,717	16,559	17,915	17,591
Missouri	39,039	32,871	37,486	38,589	33,553
Nebraska	12,949	10,756	11,970	11,940	10,638
North Dakota	24,223	24,731	24,650	24,199	23,087
South Dakota	2,182	2,003	2,059	1,699	1,934
South Atlantic	**136,547**	**143,082**	**159,284**	**159,850**	**149,311**
Delaware	24	575	1,204	1,744	1,682
District of Columbia	—	R —	—	—	—
Florida	26,192	24,547	25,477	27,904	27,595
Georgia	34,362	35,623	33,296	31,748	28,346
Maryland	—	6,171	11,143	10,845	10,139
North Carolina	25,944	22,365	25,575	27,818	26,151
South Carolina	15,405	14,282	12,877	12,945	11,835
Virginia	10,825	R 12,660	12,932	12,716	11,930
West Virginia	23,795	26,857	36,780	34,130	31,633
East South Central	**94,071**	**97,352**	**99,586**	**100,791**	**102,352**
Alabama	29,866	32,099	30,192	30,920	30,378
Kentucky	33,844	32,247	35,435	36,962	39,550
Mississippi	6,123	5,293	6,423	5,886	6,043
Tennessee	24,238	27,713	27,537	27,023	26,381
West South Central	**125,473**	**135,798**	**151,343**	**144,195**	**135,858**
Arkansas	14,582	14,569	15,406	14,173	11,879
Louisiana	8,113	9,845	13,854	14,043	13,167
Oklahoma	17,118	18,375	20,999	19,747	18,378
Texas	85,660	93,009	101,084	96,231	92,435
Mountain	**95,747**	**99,360**	**112,242**	**112,208**	**103,539**
Arizona	19,297	18,974	19,712	18,826	16,788
Colorado	18,673	17,025	18,389	18,061	16,711
Idaho	—	—	—	—	—
Montana	307	317	10,417	10,520	9,160
Nevada	8,055	7,872	8,075	8,035	6,851
New Mexico	11,543	14,786	16,059	15,841	15,775
Utah	13,709	15,430	14,193	14,896	15,053
Wyoming	24,163	24,957	25,396	26,029	23,201
Pacific Contiguous	**2,583**	**3,871**	**7,812**	**8,120**	**5,667**
California	—	—	—	—	—
Oregon	2,583	2,000	2,326	2,014	875
Washington	—	1,871	5,486	6,106	4,792
Pacific Noncontiguous	**—**	**—**	**—**	**—**	**—**
Alaska	—	—	—	—	—
Hawaii	—	—	—	—	—
Total	**762,815**	**790,274**	**908,232**	**929,448**	**880,588**

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Notes: • Totals may not equal sum of components because of independent rounding. • Coal includes anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and synthetic coal. Includes Imported Coal. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Because of electric utilities' divestiture of plants, year-to-year comparisons may not be valid.

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, 1997-2001

	2001		2000		1999		1998		1997	
	(cents per million Btu)	(dollars per short ton)	(cents per million Btu)	(dollars per short ton)	(cents per million Btu)	(dollars per short ton)	(cents per million Btu)	(dollars per short ton)	(cents per million Btu)	(dollars per short ton)
New England	**167.22**	**43.52**	**153.06**	**40.16**	**156.75**	**41.22**	**167.60**	**42.94**	**171.18**	**43.67**
Connecticut	—	—	—	—	169.29	45.85	181.11	47.59	190.47	50.02
Maine	—	—	—	—	—	—	—	—	—	—
Massachusetts	—	—	174.65	45.89	173.39	45.63	167.63	42.30	169.91	42.72
New Hampshire	167.22	43.52	148.45	38.94	151.50	39.79	161.22	42.35	163.23	42.62
Rhode Island	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	**143.07**	**37.14**	**121.90**	**31.16**	**132.46**	**33.48**	**137.57**	**34.33**	**138.26**	**34.39**
New Jersey	227.37	58.58	139.36	36.66	145.37	38.23	159.03	41.71	175.58	45.94
New York	141.60	37.06	149.06	39.11	144.91	37.77	143.44	37.44	142.38	37.32
Pennsylvania	120.63	31.12	114.90	29.11	129.89	32.61	135.05	33.28	135.53	33.28
East North Central	**120.45**	**25.25**	**123.81**	**26.35**	**125.92**	**26.60**	**129.91**	**27.51**	**130.73**	**27.68**
Illinois	119.16	23.01	115.09	22.31	143.68	27.47	155.75	30.22	155.44	30.41
Indiana	113.66	23.91	108.03	22.91	111.04	23.58	112.33	23.63	116.39	24.35
Michigan	127.48	26.06	130.38	27.18	130.61	27.39	133.43	28.19	136.90	28.93
Ohio	130.96	30.97	145.70	34.45	136.23	32.47	136.48	32.52	132.07	31.41
Wisconsin	104.64	19.06	101.70	18.64	102.35	18.66	107.37	19.97	108.95	20.43
West North Central	**89.14**	**14.97**	**88.02**	**14.69**	**87.32**	**14.58**	**88.91**	**14.91**	**91.67**	**15.39**
Iowa	81.36	14.09	81.63	14.08	82.12	14.09	87.56	15.12	93.66	16.23
Kansas	104.76	18.20	98.47	17.08	95.42	16.47	98.10	17.06	102.13	17.91
Minnesota	101.78	18.13	111.06	19.83	109.57	19.47	106.94	19.00	109.47	19.47
Missouri	95.76	17.08	91.77	16.36	92.56	16.56	91.71	16.40	93.40	16.80
Nebraska	56.57	9.71	55.97	9.66	55.44	9.42	58.64	10.07	58.51	10.06
North Dakota	74.15	9.74	72.40	9.45	73.04	9.56	76.20	10.01	77.82	10.21
South Dakota	103.27	17.41	99.34	16.81	93.64	16.16	92.73	16.19	92.01	15.99
South Atlantic	**157.08**	**38.21**	**141.98**	**34.81**	**141.12**	**34.84**	**144.70**	**35.58**	**147.58**	**36.34**
Delaware	216.91	54.54	152.14	39.54	158.94	41.12	156.30	40.52	157.14	41.05
District of Columbia	—	—	R —	R —	—	—	—	—	—	—
Florida	171.81	41.74	156.90	38.69	158.86	39.08	164.81	40.03	172.50	41.82
Georgia	166.07	39.04	154.21	35.65	154.56	36.29	154.53	36.31	158.56	37.28
Maryland	—	—	133.04	34.44	137.89	35.69	145.68	37.63	150.03	38.75
North Carolina	159.30	39.20	142.70	35.53	143.76	35.80	143.81	35.66	142.92	35.35
South Carolina	156.52	39.40	138.96	35.37	141.64	36.29	144.68	37.05	144.73	37.21
Virginia	159.32	40.29	R 133.09	R 34.12	134.27	34.11	137.80	34.73	139.33	34.98
West Virginia	125.02	30.31	120.41	29.57	118.19	29.22	122.15	30.06	123.72	30.68
East South Central	**126.35**	**28.61**	**119.73**	**27.28**	**123.20**	**28.03**	**126.04**	**29.10**	**123.89**	**28.70**
Alabama	141.07	30.61	140.98	30.88	147.60	32.36	157.47	36.28	153.58	35.58
Kentucky	110.36	25.29	102.29	23.74	105.84	24.52	105.90	24.52	104.59	24.20
Mississippi	163.46	38.31	152.24	35.16	155.23	34.34	153.82	32.51	154.68	32.44
Tennessee	121.98	28.31	110.63	25.73	113.12	26.32	112.49	26.39	112.47	26.67
West South Central	**120.86**	**19.17**	**121.42**	**19.08**	**120.36**	**18.86**	**123.37**	**19.34**	**126.75**	**19.69**
Arkansas	87.46	15.23	142.13	24.68	145.60	25.19	147.19	25.53	163.98	28.56
Louisiana	130.89	20.64	131.99	20.94	139.82	22.79	142.93	23.15	147.93	23.97
Oklahoma	90.57	15.75	94.32	16.46	91.24	15.73	90.97	15.74	91.84	15.87
Texas	133.24	20.39	122.71	18.53	119.97	18.01	123.90	18.61	125.92	18.69
Mountain	**108.34**	**21.49**	**106.31**	**21.13**	**106.06**	**20.69**	**107.26**	**20.83**	**110.65**	**21.52**
Arizona	124.97	25.43	123.80	25.33	132.66	27.21	133.10	27.12	142.47	28.95
Colorado	92.19	17.93	92.56	18.14	98.49	19.20	98.68	19.41	100.95	19.93
Idaho	—	—	—	—	—	—	—	—	—	—
Montana	94.93	12.42	91.53	12.12	72.68	12.26	67.38	11.36	68.34	11.52
Nevada	126.19	28.35	126.39	28.34	129.37	29.13	129.81	29.07	139.21	31.10
New Mexico	147.38	27.43	137.83	25.38	132.90	24.27	130.59	23.72	133.59	24.23
Utah	112.30	25.96	101.31	23.66	103.09	23.96	114.83	25.97	111.28	25.22
Wyoming	76.74	13.56	77.93	13.72	76.21	13.39	78.63	13.83	80.56	14.16
Pacific Contiguous	**110.99**	**19.33**	**136.19**	**23.09**	**140.77**	**23.77**	**138.44**	**23.07**	**154.48**	**25.19**
California	—	—	—	—	—	—	—	—	—	—
Oregon	110.99	19.33	106.84	18.45	107.89	19.34	108.91	18.92	113.91	19.95
Washington	—	—	168.79	28.05	155.96	25.65	148.73	24.44	162.55	26.15
Pacific Noncontiguous	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alaska	—	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—	—	—
Total	**123.15**	**24.68**	**120.04**	**24.28**	**121.63**	**24.72**	**125.16**	**25.64**	**127.29**	**26.16**

R Revised.

Notes: • Totals may not equal sum of components because of independent rounding. • Coal includes anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and synthetic coal. Includes Imported Coal. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Because of electric utilities' divestiture of plants, year-to-year comparisons may not be valid.

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, 2001

Census Division and State	Type of Purchase						Mine Type					
	Contract			Spot			Surface			Underground		
	Receipts (1,000 short tons)	Cost (cents per Million Btu)	Cost ($ per short ton)	Receipts (1,000 short tons)	Cost (cents per Million Btu)	Cost ($ per short ton)	Receipts (1,000 short tons)	Cost (cents per Million Btu)	Cost ($ per short ton)	Receipts (1,000 short tons)	Cost (cents per Million Btu)	Cost ($ per short ton)
New England	**892**	**163.66**	**43.02**	**818**	**171.18**	**44.07**	**593**	**171.66**	**43.64**	**1,117**	**164.95**	**43.46**
Connecticut	—	—	—	—	—	—	—	—	—	—	—	—
Maine	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire	892	163.66	43.02	818	171.18	44.07	593	171.66	43.64	1,117	164.95	43.46
Rhode Island	—	—	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	**1,179**	**125.13**	**32.57**	**557**	**181.41**	**46.82**	**79**	**147.57**	**37.03**	**1,657**	**142.87**	**37.15**
New Jersey	67	177.73	46.22	147	250.30	64.21	—	—	—	214	227.37	58.58
New York	396	133.09	35.20	376	150.77	39.02	76	144.20	36.26	696	141.33	37.15
Pennsylvania	716	115.65	29.85	34	225.90	57.97	3	237.94	56.54	747	120.19	31.02
East North Central	**124,844**	**119.01**	**24.86**	**40,396**	**124.83**	**26.47**	**120,055**	**114.36**	**22.79**	**45,184**	**134.04**	**31.79**
Illinois	10,750	115.47	22.41	5,531	126.44	24.17	10,024	97.43	17.61	6,256	148.75	31.65
Indiana	44,937	111.36	23.22	6,903	127.66	28.42	36,927	107.35	21.65	14,913	127.23	29.51
Michigan	27,083	127.11	26.01	6,383	129.09	26.26	26,724	123.86	23.70	6,742	138.21	35.41
Ohio	25,301	133.64	31.79	14,463	126.19	29.52	24,727	131.15	30.53	15,037	130.66	31.68
Wisconsin	16,773	101.40	18.50	7,115	112.31	20.38	21,653	97.97	17.18	2,235	150.35	37.24
West North Central	**113,520**	**88.38**	**14.65**	**26,189**	**92.24**	**16.35**	**136,962**	**87.62**	**14.59**	**2,747**	**142.52**	**33.62**
Iowa	15,708	79.36	13.67	6,262	86.30	15.14	21,545	79.64	13.69	425	145.62	34.10
Kansas	16,586	105.46	17.85	4,700	102.55	19.42	20,483	102.11	17.53	803	155.95	35.32
Minnesota	17,541	100.98	17.97	518	127.87	23.71	17,939	101.00	17.95	120	186.94	45.31
Missouri	27,936	94.22	16.92	11,103	99.73	17.47	37,641	93.99	16.54	1,398	130.52	31.50
Nebraska	9,343	55.84	9.63	3,606	58.49	9.92	12,949	56.57	9.71	—	—	—
North Dakota	24,223	74.15	9.74	—	—	—	24,223	74.15	9.74	—	—	—
South Dakota	2,182	103.27	17.41	—	—	—	2,182	103.27	17.41	—	—	—
South Atlantic[1]	**89,437**	**150.69**	**37.29**	**47,110**	**169.83**	**39.95**	**64,633**	**156.11**	**37.10**	**71,914**	**157.91**	**39.20**
Delaware	14	195.00	49.30	10	248.18	61.91	—	—	—	24	216.91	54.54
District of Columbia	—	—	—	—	—	—	—	—	—	—	—	—
Florida[1]	15,244	168.21	41.32	10,948	176.97	42.32	7,828	172.44	41.13	18,364	171.55	41.99
Georgia	17,966	164.80	41.42	16,396	167.68	36.44	22,600	159.60	36.32	11,762	177.40	44.26
Maryland	—	—	—	—	—	—	—	—	—	—	—	—
North Carolina	19,780	152.03	37.38	6,164	182.55	45.02	16,201	158.10	38.87	9,743	161.28	39.74
South Carolina	10,545	148.97	37.64	4,860	173.11	43.23	3,021	156.60	39.12	12,384	156.51	39.47
Virginia	6,900	142.04	35.79	3,926	189.40	48.19	2,256	167.86	42.83	8,569	157.05	39.62
West Virginia	18,987	125.41	30.39	4,808	123.49	30.01	12,727	135.17	32.25	11,068	113.75	28.08
East South Central[1]	**77,031**	**123.19**	**27.75**	**17,040**	**140.24**	**32.50**	**44,632**	**123.34**	**26.60**	**49,439**	**128.83**	**30.42**
Alabama[1]	27,417	139.04	29.92	2,449	161.67	38.31	15,861	129.75	26.52	14,005	152.40	35.25
Kentucky[1]	23,445	104.74	23.96	10,399	122.94	28.31	18,564	112.67	25.52	15,280	107.63	25.02
Mississippi	4,240	154.30	36.54	1,883	184.80	42.28	2,177	167.49	38.79	3,946	161.27	38.04
Tennessee[1]	21,929	118.10	27.37	2,310	158.27	37.22	8,030	124.45	25.96	16,208	120.93	29.48
West South Central	**115,754**	**121.12**	**19.08**	**9,718**	**118.03**	**20.30**	**125,301**	**120.80**	**19.15**	**172**	**148.92**	**36.16**
Arkansas	13,130	82.12	14.35	1,452	137.37	23.22	14,582	87.46	15.23	—	—	—
Louisiana	8,113	130.89	20.64	—	—	—	8,113	130.89	20.64	—	—	—
Oklahoma	16,893	90.60	15.76	225	88.26	14.91	17,118	90.57	15.75	—	—	—
Texas	77,618	135.34	20.43	8,041	115.42	19.92	85,488	133.19	20.35	172	148.92	36.16
Mountain	**85,144**	**109.98**	**21.85**	**10,603**	**94.94**	**18.62**	**75,239**	**106.67**	**20.23**	**20,508**	**113.37**	**26.14**
Arizona	17,193	123.84	25.34	2,104	134.69	26.15	19,030	124.17	25.23	267	176.14	39.76
Colorado	15,040	93.08	17.90	3,633	88.72	18.09	15,236	90.58	16.98	3,437	98.10	22.17
Idaho	—	—	—	—	—	—	—	—	—	—	—	—
Montana	307	94.93	12.42	—	—	—	307	94.93	12.42	—	—	—
Nevada	6,455	128.41	28.65	1,599	117.51	27.13	4,960	124.15	27.20	3,095	129.25	30.17
New Mexico	11,543	147.38	27.43	—	—	—	11,543	147.38	27.43	—	—	—
Utah	13,527	112.54	26.01	182	94.96	22.40	—	—	—	13,709	112.30	25.96
Wyoming	21,079	79.55	14.15	3,084	56.43	9.48	24,163	76.74	13.56	—	—	—
Pacific Contiguous	**—**	**—**	**—**	**2,583**	**110.99**	**19.33**	**2,517**	**111.28**	**19.17**	**66**	**103.20**	**25.18**
California	—	—	—	—	—	—	—	—	—	—	—	—
Oregon	—	—	—	2,583	110.99	19.33	2,517	111.28	19.17	66	103.20	25.18
Washington	—	—	—	—	—	—	—	—	—	—	—	—
Pacific Noncontiguous	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alaska	—	—	—	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—	—	—	—	—
Total	**607,801**	**119.81**	**23.67**	**155,014**	**135.39**	**28.64**	**570,012**	**115.71**	**21.61**	**192,803**	**140.21**	**33.75**

1 The cost of coal shown for the States of Alabama, Florida, Kentucky, and Tennessee is not the total delivered cost of coal to these States and their respective Census Divisions. For more detailed information see footnotes 3, 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. • 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, 2001

Census Division and State	Bituminous[1]			Subbituminous			Lignite			Total		
	Receipts (1,000 short tons)	Heat Value (Btu per pound)	Cost (cents per Million Btu)	Receipts (1,000 short tons)	Heat Value (Btu per pound)	Cost (cents per Million Btu)	Receipts (1,000 short tons)	Heat Value (Btu per pound)	Cost (cents per Million Btu)	Receipts (1,000 short tons)	Heat Value (Btu per pound)	Cost (cents per Million Btu)
New England	**1,710**	**13,013**	**167.22**	**—**	**—**	**—**	**—**	**—**	**—**	**1,710**	**13,013**	**167.22**
Connecticut	—	—	—	—	—	—	—	—	—	—	—	—
Maine	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire	1,710	13,013	167.22	—	—	—	—	—	—	1,710	13,013	167.22
Rhode Island	—	—	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	**1,736**	**12,981**	**143.07**	**—**	**—**	**—**	**—**	**—**	**—**	**1,736**	**12,981**	**143.07**
New Jersey	214	12,883	227.37	—	—	—	—	—	—	214	12,883	227.37
New York	772	13,086	141.60	—	—	—	—	—	—	772	13,086	141.60
Pennsylvania	750	12,900	120.63	—	—	—	—	—	—	750	12,900	120.63
East North Central	**96,053**	**11,656**	**128.32**	**69,186**	**8,854**	**106.07**	**—**	**—**	**—**	**165,239**	**10,483**	**120.45**
Illinois	7,523	10,628	140.66	8,758	8,816	96.90	—	—	—	16,281	9,654	119.16
Indiana	35,691	11,299	114.65	16,149	8,792	110.85	—	—	—	51,840	10,518	113.66
Michigan	10,793	12,665	147.16	22,673	9,056	114.38	—	—	—	33,466	10,220	127.48
Ohio	39,267	11,861	130.80	496	8,779	147.62	—	—	—	39,764	11,823	130.96
Wisconsin	2,778	12,192	151.80	21,110	8,702	95.94	—	—	—	23,888	9,108	104.64
West North Central	**4,941**	**11,379**	**138.55**	**111,088**	**8,658**	**88.63**	**23,679**	**6,537**	**74.36**	**139,709**	**8,395**	**89.14**
Iowa	957	11,288	131.19	21,013	8,539	78.37	—	—	—	21,970	8,658	81.36
Kansas	1,664	10,992	146.46	19,621	8,490	100.18	—	—	—	21,286	8,686	104.76
Minnesota	191	11,655	184.21	17,868	8,879	100.62	—	—	—	18,059	8,909	101.78
Missouri	2,129	11,696	131.85	36,910	8,758	92.98	—	—	—	39,039	8,918	95.76
Nebraska	—	—	—	12,949	8,586	56.57	—	—	—	12,949	8,586	56.57
North Dakota	—	—	—	544	8,026	66.72	23,679	6,537	74.36	24,223	6,570	74.15
South Dakota	—	—	—	2,182	8,427	103.27	—	—	—	2,182	8,427	103.27
South Atlantic[2]	**128,706**	**12,368**	**157.17**	**7,841**	**8,783**	**154.88**	**—**	**—**	**—**	**136,547**	**12,162**	**157.08**
Delaware	24	12,572	216.91	—	—	—	—	—	—	24	12,572	216.91
District of Columbia	—	—	—	—	—	—	—	—	—	—	—	—
Florida[2]	25,559	12,230	172.30	633	8,733	144.29	—	—	—	26,192	12,146	171.81
Georgia	27,782	12,458	167.50	6,579	8,783	157.46	—	—	—	34,362	11,754	166.07
Maryland	—	—	—	—	—	—	—	—	—	—	—	—
North Carolina	25,944	12,303	159.30	—	—	—	—	—	—	25,944	12,303	159.30
South Carolina	15,405	12,586	156.52	—	—	—	—	—	—	15,405	12,586	156.52
Virginia	10,825	12,643	159.32	—	—	—	—	—	—	10,825	12,643	159.32
West Virginia	23,166	12,212	124.76	629	8,841	138.64	—	—	—	23,795	12,123	125.02
East South Central[2]	**77,404**	**11,864**	**129.19**	**16,667**	**8,795**	**108.54**	**—**	**—**	**—**	**94,071**	**11,320**	**126.35**
Alabama[2]	19,295	11,973	153.21	10,571	8,800	110.92	—	—	—	29,866	10,850	141.07
Kentucky[2]	32,164	11,602	110.45	1,680	8,739	108.03	—	—	—	33,844	11,460	110.36
Mississippi	6,069	11,744	163.57	54	8,768	146.20	—	—	—	6,123	11,718	163.46
Tennessee[2]	19,876	12,220	125.06	4,362	8,804	102.52	—	—	—	24,238	11,605	121.98
West South Central	**977**	**10,783**	**143.29**	**83,709**	**8,622**	**117.12**	**40,787**	**6,445**	**130.23**	**125,473**	**7,931**	**120.86**
Arkansas	—	—	—	14,582	8,708	87.46	—	—	—	14,582	8,708	87.46
Louisiana	—	—	—	4,359	8,786	123.66	3,754	6,839	141.66	8,113	7,885	130.89
Oklahoma	—	—	—	17,118	8,695	90.57	—	—	—	17,118	8,695	90.57
Texas	977	10,783	143.29	47,650	8,555	135.45	37,032	6,405	128.99	85,660	7,651	133.24
Mountain	**36,864**	**11,150**	**115.28**	**58,576**	**9,163**	**103.07**	**307**	**6,539**	**94.93**	**95,747**	**9,920**	**108.34**
Arizona	6,165	10,896	127.36	13,131	9,837	123.72	—	—	—	19,297	10,175	124.97
Colorado	6,669	10,879	102.77	12,005	9,085	85.15	—	—	—	18,673	9,726	92.19
Idaho	—	—	—	—	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	307	6,539	94.93	307	6,539	94.93
Nevada	8,055	11,232	126.19	—	—	—	—	—	—	8,055	11,232	126.19
New Mexico	—	—	—	11,543	9,308	147.38	—	—	—	11,543	9,308	147.38
Utah	13,709	11,559	112.30	—	—	—	—	—	—	13,709	11,559	112.30
Wyoming	2,266	9,883	96.60	21,897	8,724	74.42	—	—	—	24,163	8,833	76.74
Pacific Contiguous	**311**	**11,880**	**115.89**	**2,272**	**8,272**	**110.03**	**—**	**—**	**—**	**2,583**	**8,706**	**110.99**
California	—	—	—	—	—	—	—	—	—	—	—	—
Oregon	311	11,880	115.89	2,272	8,272	110.03	—	—	—	2,583	8,706	110.99
Washington	—	—	—	—	—	—	—	—	—	—	—	—
Pacific Noncontiguous	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alaska	—	—	—	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—	—	—	—	—
Total	**348,703**	**11,919**	**138.73**	**349,340**	**8,780**	**103.92**	**64,772**	**6,479**	**109.45**	**762,815**	**10,019**	**123.15**

1 Includes 11 thousand short tons of anthracite coal delivered to Pennsylvania.

2 The cost of coal shown for the States of Alabama, Florida, Kentucky, and Tennessee is not the total delivered cost of coal to these States and their respective Census Divisions. For more detailed information see footnotes 3, 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. • 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, 2001

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 Million Btu)	($ per short ton)		(cents per Million Btu)	($ per short ton)		(cents per Million Btu)	($ per short ton)
New England	**18**	**173.18**	**38.96**	**646**	**173.47**	**44.61**	**245**	**174.13**	**45.64**
Connecticut	—	—	—	—	—	—	—	—	—
Maine	—	—	—	—	—	—	—	—	—
Massachusetts	—	—	—	—	—	—	—	—	—
New Hampshire	18	173.18	38.96	646	173.47	44.61	245	174.13	45.64
Rhode Island	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—
Middle Atlantic	**10**	**279.00**	**70.51**	**174**	**220.49**	**56.51**	**77**	**149.34**	**38.98**
New Jersey	10	279.00	70.51	95	242.37	61.03	—	—	—
New York	—	—	—	48	176.19	46.49	66	149.43	38.93
Pennsylvania	—	—	—	31	224.82	58.11	11	148.80	39.31
East North Central	**70,103**	**107.48**	**19.17**	**33,845**	**139.10**	**32.85**	**14,795**	**124.25**	**28.43**
Illinois	8,778	97.09	17.13	2,893	131.10	26.97	660	142.85	31.39
Indiana	16,920	113.20	20.18	6,842	136.77	32.13	9,355	115.35	25.37
Michigan	21,971	114.33	20.71	7,546	155.73	37.97	2,078	129.17	33.25
Ohio	487	148.75	26.19	16,290	132.71	31.64	1,688	144.30	33.87
Wisconsin	21,947	99.23	17.50	274	180.30	43.69	1,013	144.30	35.77
West North Central	**101,480**	**88.85**	**15.51**	**33,428**	**87.08**	**12.76**	**3,370**	**93.56**	**14.58**
Iowa	20,895	79.61	13.70	847	104.56	19.16	28	193.43	45.58
Kansas	20,805	103.33	17.84	121	255.56	57.05	—	—	—
Minnesota	9,755	99.53	17.90	8,212	103.33	18.13	92	179.00	43.37
Missouri	34,348	93.92	16.65	3,349	93.54	15.76	470	138.14	32.95
Nebraska	12,949	56.57	9.71	—	—	—	—	—	—
North Dakota	544	66.72	10.71	20,899	74.42	9.65	2,780	73.91	10.22
South Dakota	2,182	103.27	17.41	—	—	—	—	—	—
South Atlantic[1]	**8,412**	**157.05**	**28.16**	**72,630**	**159.62**	**39.39**	**37,609**	**156.61**	**39.23**
Delaware	—	—	—	24	216.91	54.54	—	—	—
District of Columbia	—	—	—	—	—	—	—	—	—
Florida[1]	882	158.65	30.04	9,267	186.23	45.95	7,039	162.96	40.54
Georgia	6,628	158.10	27.82	18,506	170.54	42.47	8,022	160.81	40.06
Maryland	—	—	—	—	—	—	—	—	—
North Carolina	88	190.01	48.53	19,930	156.60	38.46	5,888	167.82	41.54
South Carolina	184	152.27	33.83	4,114	158.80	39.52	10,123	153.74	38.95
Virginia	—	—	—	6,678	161.24	40.79	3,201	160.51	40.99
West Virginia	629	138.64	24.52	14,110	130.72	31.63	3,335	118.57	29.59
East South Central[1]	**22,302**	**120.57**	**23.01**	**29,380**	**147.58**	**35.63**	**10,810**	**132.37**	**32.07**
Alabama[1]	10,903	110.56	19.57	9,651	173.84	41.83	4,109	135.31	32.57
Kentucky[1]	3,958	128.18	27.04	8,858	124.72	30.09	2,750	123.16	29.40
Mississippi	1,505	173.50	39.75	3,902	161.57	37.88	627	153.99	37.77
Tennessee[1]	5,936	115.96	22.39	6,970	133.06	32.81	3,324	132.15	32.59
West South Central	**85,371**	**117.73**	**20.28**	**14,141**	**142.68**	**18.42**	**21,536**	**123.51**	**16.46**
Arkansas	14,582	87.46	15.23	—	—	—	—	—	—
Louisiana	4,359	123.66	21.73	951	127.82	17.78	2,803	146.47	19.92
Oklahoma	17,118	90.57	15.75	—	—	—	—	—	—
Texas	49,312	135.90	23.22	13,189	143.84	18.46	18,733	119.99	15.94
Mountain	**55,958**	**99.25**	**19.67**	**37,988**	**122.27**	**24.08**	**1,801**	**100.09**	**23.45**
Arizona	6,592	130.77	26.26	12,705	122.01	25.00	—	—	—
Colorado	17,290	91.34	17.59	1,218	98.39	21.57	165	126.42	26.58
Idaho	—	—	—	—	—	—	—	—	—
Montana	95	95.26	12.43	211	94.79	12.41	—	—	—
Nevada	6,622	126.18	28.05	1,079	135.43	31.00	353	100.91	25.72
New Mexico	431	208.40	39.96	11,112	144.93	26.95	—	—	—
Utah	10,567	115.72	26.35	2,360	105.68	25.26	781	89.77	22.87
Wyoming	14,360	57.19	9.81	9,301	102.99	18.90	502	110.96	21.72
Pacific Contiguous	**2,272**	**110.03**	**18.20**	**311**	**115.89**	**27.54**	**—**	**—**	**—**
California	—	—	—	—	—	—	—	—	—
Oregon	2,272	110.03	18.20	311	115.89	27.54	—	—	—
Washington	—	—	—	—	—	—	—	—	—
Pacific Noncontiguous	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alaska	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—	—
Total	**345,927**	**105.25**	**18.91**	**222,542**	**140.39**	**29.96**	**90,243**	**139.85**	**29.95**

[1] The cost of coal shown for the States of Alabama, Florida, Kentucky, and Tennessee is not the total delivered cost of coal to these States and their respective Census Divisions. For more detailed information see footnotes 3, 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. • 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, 2001 (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 Million Btu)	($ per short ton)
		(cents per Million Btu)	($ per short ton)		(cents per Million Btu)	($ per short ton)		(cents per Million Btu)	($ per short ton)		
New England	**537**	**163.36**	**42.80**	**263**	**153.39**	**40.66**	**—**	**—**	**—**	**167.22**	**43.52**
Connecticut	—	—	—	—	—	—	—	—	—	—	—
Maine	—	—	—	—	—	—	—	—	—	—	—
Massachusetts	—	—	—	—	—	—	—	—	—	—	—
New Hampshire	537	163.36	42.80	263	153.39	40.66	—	—	—	167.22	43.52
Rhode Island	—	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	**338**	**131.03**	**34.06**	**1,137**	**133.38**	**34.68**	**—**	**—**	**—**	**143.07**	**37.14**
New Jersey	—	—	—	108	210.11	55.31	—	—	—	227.37	58.58
New York	273	131.54	34.28	386	143.03	37.53	—	—	—	141.60	37.06
Pennsylvania	66	128.88	33.11	642	114.25	29.47	—	—	—	120.63	31.12
East North Central	**6,958**	**126.44**	**29.67**	**19,064**	**107.78**	**25.11**	**20,473**	**130.43**	**29.87**	**120.45**	**25.25**
Illinois	487	161.51	37.54	600	106.62	23.39	2,862	152.76	32.54	119.16	23.01
Indiana	2,687	110.68	24.54	11,358	103.49	23.59	4,677	102.96	22.86	113.66	23.91
Michigan	1,002	126.01	32.87	674	126.36	32.76	196	129.28	32.77	127.48	26.06
Ohio	2,135	133.25	31.30	6,424	112.74	27.09	12,738	135.43	31.80	130.96	30.97
Wisconsin	647	139.54	34.65	8	278.32	74.40	—	—	—	104.64	19.06
West North Central	**66**	**154.50**	**37.78**	**890**	**132.34**	**30.12**	**475**	**119.89**	**26.15**	**89.14**	**14.97**
Iowa	20	188.03	48.50	91	117.60	26.36	89	116.12	26.20	81.36	14.09
Kansas	—	—	—	6	110.20	28.77	354	118.81	25.71	104.76	18.20
Minnesota	—	—	—	—	—	—	—	—	—	101.78	18.13
Missouri	46	139.04	33.20	793	134.19	30.57	33	142.02	30.78	95.76	17.08
Nebraska	—	—	—	—	—	—	—	—	—	56.57	9.71
North Dakota	—	—	—	—	—	—	—	—	—	74.15	9.74
South Dakota	—	—	—	—	—	—	—	—	—	103.27	17.41
South Atlantic[1]	**7,472**	**139.61**	**34.96**	**5,833**	**164.10**	**39.01**	**4,590**	**140.61**	**33.77**	**157.08**	**38.21**
Delaware	—	—	—	—	—	—	—	—	—	216.91	54.54
District of Columbia	—	—	—	—	—	—	—	—	—	—	—
Florida[1]	1,215	157.61	39.73	5,067	167.41	39.76	2,721	163.18	38.85	171.81	41.74
Georgia	744	169.09	42.46	462	154.39	39.12	—	—	—	166.07	39.04
Maryland	—	—	—	—	—	—	—	—	—	—	—
North Carolina	37	167.91	42.91	—	—	—	—	—	—	159.30	39.20
South Carolina	928	175.60	44.33	56	194.05	48.57	—	—	—	156.52	39.40
Virginia	672	154.86	40.39	198	99.17	19.99	75	90.52	17.95	159.32	40.29
West Virginia	3,877	116.27	28.77	50	110.61	27.22	1,794	109.03	26.72	125.02	30.31
East South Central[1]	**5,656**	**131.97**	**31.91**	**10,422**	**107.11**	**25.53**	**15,502**	**97.15**	**21.81**	**126.35**	**28.61**
Alabama[1]	3,151	136.95	33.04	593	127.18	30.40	1,460	122.06	28.25	141.07	30.61
Kentucky[1]	1,294	124.77	29.96	3,858	104.24	24.27	13,126	92.23	20.51	110.36	25.29
Mississippi	76	151.33	36.46	11	142.25	36.10	2	150.30	37.99	163.46	38.31
Tennessee[1]	1,135	125.14	30.68	5,960	106.87	25.85	915	123.88	30.10	121.98	28.31
West South Central	**1,753**	**166.83**	**21.02**	**2,673**	**79.65**	**8.28**	**—**	**—**	**—**	**120.86**	**19.17**
Arkansas	—	—	—	—	—	—	—	—	—	87.46	15.23
Louisiana	—	—	—	—	—	—	—	—	—	130.89	20.64
Oklahoma	—	—	—	—	—	—	—	—	—	90.57	15.75
Texas	1,753	166.83	21.02	2,673	79.65	8.28	—	—	—	133.24	20.39
Mountain	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**108.34**	**21.49**
Arizona	—	—	—	—	—	—	—	—	—	124.97	25.43
Colorado	—	—	—	—	—	—	—	—	—	92.19	17.93
Idaho	—	—	—	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—	—	94.93	12.42
Nevada	—	—	—	—	—	—	—	—	—	126.19	28.35
New Mexico	—	—	—	—	—	—	—	—	—	147.38	27.43
Utah	—	—	—	—	—	—	—	—	—	112.30	25.96
Wyoming	—	—	—	—	—	—	—	—	—	76.74	13.56
Pacific Contiguous	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**110.99**	**19.33**
California	—	—	—	—	—	—	—	—	—	—	—
Oregon	—	—	—	—	—	—	—	—	—	110.99	19.33
Washington	—	—	—	—	—	—	—	—	—	—	—
Pacific Noncontiguous	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alaska	—	—	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—	—	—	—
Total	**22,780**	**135.28**	**31.69**	**40,282**	**116.99**	**26.60**	**41,040**	**119.16**	**27.22**	**123.15**	**24.68**

[1] The cost of coal shown for the States of Alabama, Florida, Kentucky, and Tennessee is not the total delivered cost of coal to these States and their respective Census Divisions. For more detailed information see footnotes 3, 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. • 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, 1997-2001

(Thousand Barrels)

	2001	2000	1999	1998	1997
New England	**1,099**	**758**	**13,621**	**35,559**	**36,176**
Connecticut	—	—	9,756	14,192	13,901
Maine	—	—	1,045	3,204	2,335
Massachusetts	165	87	205	15,733	18,344
New Hampshire	934	594	2,615	2,427	1,594
Rhode Island	—	—	—	—	—
Vermont	—	77	—	4	2
Middle Atlantic	**15,867**	**19,644**	**25,624**	**31,908**	**19,139**
New Jersey	64	776	2,437	1,781	1,516
New York	15,164	16,740	18,477	22,928	14,556
Pennsylvania	638	2,127	4,709	7,199	3,067
East North Central	**3,410**	**2,638**	**4,586**	**4,691**	**3,108**
Illinois	185	79	771	1,241	895
Indiana	311	360	665	500	390
Michigan	2,248	1,552	2,367	2,418	1,288
Ohio	548	596	739	491	467
Wisconsin	118	51	44	41	67
West North Central	**1,940**	**1,050**	**738**	**659**	**976**
Iowa	153	67	159	121	88
Kansas	1,546	571	356	248	490
Minnesota	41	36	42	45	39
Missouri	138	323	116	158	202
Nebraska	11	9	15	15	21
North Dakota	51	45	50	72	134
South Dakota	—	—	—	—	—
South Atlantic	**66,987**	**55,375**	**69,006**	**74,512**	**44,613**
Delaware	471	394	2,071	2,116	1,706
District of Columbia	—	183	412	446	139
Florida	57,951	47,323	54,285	59,824	38,320
Georgia	323	452	575	738	279
Maryland	—	1,029	6,675	6,005	1,985
North Carolina	439	343	497	406	350
South Carolina	138	115	93	109	137
Virginia	7,291	5,212	4,024	4,543	1,361
West Virginia	374	324	374	324	336
East South Central	**8,814**	**4,971**	**5,717**	**8,851**	**4,697**
Alabama	93	159	170	112	218
Kentucky	158	173	212	208	237
Mississippi	8,466	4,579	4,982	8,379	4,081
Tennessee	97	60	352	152	161
West South Central	**4,688**	**1,392**	**942**	**1,607**	**1,458**
Arkansas	85	61	109	90	73
Louisiana	2,331	591	636	1,264	846
Oklahoma	242	74	10	7	39
Texas	2,031	666	187	246	500
Mountain	**675**	**565**	**364**	**364**	**363**
Arizona	480	324	127	144	123
Colorado	43	64	7	—	—
Idaho	—	—	—	—	—
Montana	—	—	20	14	16
Nevada	9	17	20	30	38
New Mexico	29	51	65	53	45
Utah	49	39	42	42	23
Wyoming	65	70	84	81	117
Pacific Contiguous	**782**	**125**	**65**	**124**	**33**
California	445	27	10	103	—
Oregon	337	93	42	6	17
Washington	—	5	13	15	15
Pacific Noncontiguous	**10,262**	**13,339**	**10,744**	**6,916**	**7,227**
Alaska	—	—	—	—	—
Hawaii	10,262	13,339	10,744	6,916	7,227
Total	**114,523**	**99,855**	**131,407**	**165,191**	**117,789**

Notes: • Totals may not equal sum of components because of independent rounding. • Petroleum includes distillate fuel oil, residual fuel oil, other fuel oils (kerosene, jet fuel, and waste oil), but excludes petroleum coke. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Because of electric utilities' divestiture of plants, year-to-year comparisons may not be valid.

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, 1997-2001

	2001		2000		1999		1998		1997	
	(cents per million Btu)	(dollars per barrel)	(cents per million Btu)	(dollars per barrel)	(cents per million Btu)	(dollars per barrel)	(cents per million Btu)	(dollars per barrel)	(cents per million Btu)	(dollars per barrel)
New England	**359.26**	**22.82**	**398.00**	**25.16**	**218.44**	**13.98**	**203.55**	**12.97**	**274.30**	**17.51**
Connecticut	—	—	—	—	223.53	14.30	218.73	13.98	292.66	18.74
Maine	—	—	—	—	177.89	11.27	202.14	12.84	278.85	17.69
Massachusetts	494.01	29.97	553.28	33.30	243.24	15.31	192.57	12.25	260.67	16.60
New Hampshire	336.71	21.56	345.31	22.30	213.63	13.75	187.21	11.94	263.55	16.89
Rhode Island	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	675.45	38.04	—	—	327.10	18.70	453.50	26.04
Middle Atlantic	**351.55**	**22.37**	**427.76**	**27.14**	**247.38**	**15.62**	**210.60**	**13.30**	**285.35**	**18.02**
New Jersey	453.98	28.60	484.08	30.41	288.15	18.07	242.17	15.12	298.68	18.63
New York	350.24	22.29	430.64	27.34	236.53	14.96	203.46	12.88	284.12	17.94
Pennsylvania	372.94	23.42	384.64	24.39	269.09	16.96	225.74	14.19	284.69	18.09
East North Central	**482.49**	**29.31**	**515.49**	**31.10**	**334.36**	**20.36**	**288.74**	**17.70**	**382.34**	**23.20**
Illinois	578.71	35.47	705.65	40.73	345.05	21.13	275.19	17.19	375.00	23.14
Indiana	568.74	32.74	669.94	38.66	426.29	24.57	319.39	18.42	453.13	26.08
Michigan	428.09	26.45	414.88	25.76	289.22	18.11	280.60	17.45	345.07	21.40
Ohio	600.86	35.19	668.67	38.68	391.67	22.71	332.58	19.24	436.98	25.33
Wisconsin	644.49	37.90	626.74	36.85	413.67	24.32	348.95	20.52	462.61	27.13
West North Central	**388.85**	**24.94**	**508.23**	**31.42**	**359.52**	**21.59**	**292.58**	**17.46**	**346.51**	**21.46**
Iowa	617.05	36.13	643.05	37.47	398.77	23.34	332.87	19.45	445.19	25.85
Kansas	336.09	22.06	400.02	26.02	318.97	19.77	265.52	16.14	282.08	18.26
Minnesota	668.49	38.75	660.32	38.18	420.93	24.33	352.66	20.41	483.15	27.74
Missouri	605.66	35.05	648.74	37.55	381.48	22.12	274.96	16.56	364.45	22.05
Nebraska	655.63	38.02	648.52	37.52	431.50	24.95	354.48	20.49	450.28	26.02
North Dakota	638.55	37.19	692.29	40.40	417.23	24.34	311.92	18.19	459.17	26.82
South Dakota	—	—	—	—	—	—	—	—	—	—
South Atlantic	**364.67**	**23.20**	**434.76**	**27.74**	**249.70**	**15.89**	**209.19**	**13.27**	**276.08**	**17.63**
Delaware	380.46	24.37	445.87	28.18	243.85	15.46	214.67	13.61	277.95	17.68
District of Columbia	—	—	543.43	32.56	339.54	20.43	252.87	15.20	357.68	21.69
Florida	360.24	22.98	430.47	27.56	245.62	15.69	205.92	13.11	270.18	17.32
Georgia	668.41	38.88	690.61	40.17	389.64	22.66	327.62	19.06	420.79	24.83
Maryland	—	—	400.66	25.27	257.42	16.33	211.46	13.39	296.36	18.79
North Carolina	584.30	33.95	615.59	35.77	398.38	23.12	310.51	18.02	427.73	24.84
South Carolina	584.56	33.91	672.33	39.04	406.74	23.60	327.63	19.01	454.10	26.33
Virginia	356.53	22.51	423.86	26.88	229.85	14.54	203.68	12.85	281.85	17.55
West Virginia	665.73	38.82	721.34	42.21	463.49	27.08	370.91	21.68	464.01	27.07
East South Central	**383.85**	**24.86**	**356.63**	**23.10**	**181.13**	**11.84**	**205.67**	**13.51**	**289.77**	**18.82**
Alabama	552.08	32.01	651.66	37.61	325.95	19.05	287.62	16.85	405.22	23.77
Kentucky	567.25	33.20	680.76	39.90	431.89	25.31	383.28	22.43	482.93	28.28
Mississippi	377.36	24.54	333.34	21.78	154.08	10.22	199.20	13.16	269.06	17.73
Tennessee	553.80	32.54	635.17	37.32	393.30	23.11	304.46	17.89	439.03	25.80
West South Central	**591.82**	**36.24**	**557.19**	**33.72**	**255.93**	**16.07**	**250.14**	**15.80**	**361.46**	**22.37**
Arkansas	626.39	37.11	465.74	27.48	329.27	19.47	370.79	21.99	470.21	27.66
Louisiana	518.97	32.93	459.17	28.90	204.17	13.25	222.29	14.32	301.80	19.46
Oklahoma	632.95	37.35	586.06	34.68	495.50	29.62	292.18	17.42	409.22	24.08
Texas	675.37	39.86	655.75	38.47	395.99	22.95	362.09	21.12	453.65	26.38
Mountain	**771.95**	**44.94**	**798.76**	**46.37**	**487.19**	**28.33**	**423.88**	**24.69**	**532.91**	**31.14**
Arizona	810.92	47.41	859.86	50.06	479.84	27.95	428.96	25.02	531.82	31.35
Colorado	721.43	39.77	693.72	39.61	543.83	30.92	—	—	—	—
Idaho	—	—	—	—	—	—	—	—	—	—
Montana	—	—	—	—	490.96	28.89	466.02	27.60	529.36	31.35
Nevada	585.06	34.18	721.57	42.16	452.65	26.45	379.62	22.14	507.65	29.59
New Mexico	631.49	36.07	758.49	43.32	502.33	28.69	439.32	25.09	574.63	32.82
Utah	634.50	37.24	678.63	39.70	513.62	30.14	439.55	25.80	583.60	34.27
Wyoming	707.19	41.37	724.33	42.35	476.01	27.81	405.50	23.70	517.00	30.14
Pacific Contiguous	**615.66**	**37.22**	**799.13**	**46.99**	**413.21**	**24.43**	**292.44**	**17.69**	**494.39**	**29.06**
California	600.85	37.09	619.36	36.42	327.22	19.91	274.69	16.71	—	—
Oregon	636.17	37.41	858.58	50.48	414.10	24.35	331.90	19.52	490.18	28.82
Washington	—	—	664.02	39.04	478.79	28.15	405.35	23.82	499.12	29.34
Pacific Noncontiguous	**490.34**	**30.80**	**503.91**	**31.68**	**319.88**	**20.08**	**261.47**	**16.39**	**364.26**	**22.85**
Alaska	—	—	—	—	—	—	—	—	—	—
Hawaii	490.34	30.80	503.91	31.68	319.88	20.08	261.47	16.39	364.26	22.85
Total	**392.05**	**24.86**	**445.00**	**28.24**	**252.73**	**16.03**	**213.59**	**13.55**	**287.98**	**18.30**

Notes: • Totals may not equal sum of components because of independent rounding. • Petroleum includes distillate fuel oil, residual fuel oil, other fuel oils (kerosene, jet fuel, and waste oil), but excludes petroleum coke. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Because of electric utilities' divestiture of plants, year-to-year comparisons may not be valid.

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, 2001

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 Million Btu)	($ per bbl)	(cents per Million Btu)	($ per bbl)	(cents per Million Btu)	($ per bbl)
		(cents per Million Btu)	($ per bbl)		(cents per Million Btu)	($ per bbl)						
New England	**—**	**—**	**—**	**987**	**336.85**	**21.61**	**578.84**	**33.56**	**—**	**—**	**336.85**	**21.61**
Connecticut	—	—	—	—	—	—	—	—	—	—	—	—
Maine	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts	—	—	—	86	420.13	26.51	580.83	33.69	—	—	420.13	26.51
New Hampshire	—	—	—	902	329.07	21.15	573.92	33.22	—	—	329.07	21.15
Rhode Island	—	—	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	**12,462**	**336.08**	**21.49**	**3,212**	**400.48**	**25.09**	**570.83**	**33.51**	**—**	**—**	**349.07**	**22.23**
New Jersey	41	392.65	25.79	—	—	—	573.85	33.46	—	—	392.65	25.79
New York	12,421	335.89	21.48	2,672	414.60	25.90	504.54	29.85	—	—	349.56	22.26
Pennsylvania	—	—	—	540	331.85	21.10	618.92	36.18	—	—	331.85	21.10
East North Central	**—**	**—**	**—**	**1,783**	**390.41**	**24.86**	**594.06**	**34.20**	**—**	**—**	**390.41**	**24.86**
Illinois	—	—	—	111	537.20	34.18	647.55	37.42	—	—	537.20	34.18
Indiana	—	—	—	—	—	—	568.74	32.74	—	—	—	—
Michigan	—	—	—	1,672	380.67	24.24	583.51	32.87	—	—	380.67	24.24
Ohio	—	—	—	—	—	—	600.86	35.19	—	—	—	—
Wisconsin	—	—	—	—	—	—	644.49	37.90	—	—	—	—
West North Central	**—**	**—**	**—**	**1,447**	**320.34**	**21.21**	**618.18**	**35.88**	**—**	**—**	**320.34**	**21.21**
Iowa	—	—	—	—	—	—	617.05	36.13	—	—	—	—
Kansas	—	—	—	1,447	320.34	21.21	601.65	34.57	—	—	320.34	21.21
Minnesota	—	—	—	—	—	—	668.49	38.75	—	—	—	—
Missouri	—	—	—	—	—	—	605.66	35.05	—	—	—	—
Nebraska	—	—	—	—	—	—	655.63	38.02	—	—	—	—
North Dakota	—	—	—	—	—	—	638.55	37.19	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—	—	—	—	—
South Atlantic	**27,341**	**357.07**	**22.88**	**37,023**	**354.50**	**22.57**	**606.77**	**35.33**	**390.40**	**24.71**	**355.60**	**22.70**
Delaware	—	—	—	470	380.14	24.36	498.90	28.92	—	—	380.14	24.36
District of Columbia	—	—	—	—	—	—	—	—	—	—	—	—
Florida	27,341	357.07	22.88	29,798	357.88	22.80	564.52	32.71	390.40	24.71	357.49	22.84
Georgia	—	—	—	—	—	—	668.41	38.88	—	—	—	—
Maryland	—	—	—	—	—	—	—	—	—	—	—	—
North Carolina	—	—	—	—	—	—	584.30	33.95	—	—	—	—
South Carolina	—	—	—	—	—	—	584.56	33.91	—	—	—	—
Virginia	—	—	—	6,754	337.72	21.44	612.25	35.98	—	—	337.72	21.44
West Virginia	—	—	—	—	—	—	665.73	38.82	—	—	—	—
East South Central	**—**	**—**	**—**	**8,348**	**374.94**	**24.42**	**561.59**	**32.83**	**—**	**—**	**374.94**	**24.42**
Alabama	—	—	—	—	—	—	552.08	32.01	—	—	—	—
Kentucky	—	—	—	—	—	—	567.25	33.20	—	—	—	—
Mississippi	—	—	—	8,348	374.94	24.42	567.92	33.21	—	—	374.94	24.42
Tennessee	—	—	—	—	—	—	553.80	32.54	—	—	—	—
West South Central	**—**	**—**	**—**	**1,592**	**483.09**	**31.38**	**653.72**	**38.58**	**646.20**	**40.49**	**483.09**	**31.38**
Arkansas	—	—	—	—	—	—	626.39	37.11	—	—	—	—
Louisiana	—	—	—	1,592	483.09	31.38	602.42	36.27	—	—	483.09	31.38
Oklahoma	—	—	—	—	—	—	632.95	37.35	—	—	—	—
Texas	—	—	—	—	—	—	679.81	39.78	646.20	40.49	—	—
Mountain	**—**	**—**	**—**	**—**	**—**	**—**	**771.95**	**44.94**	**—**	**—**	**—**	**—**
Arizona	—	—	—	—	—	—	810.92	47.41	—	—	—	—
Colorado	—	—	—	—	—	—	721.43	39.77	—	—	—	—
Idaho	—	—	—	—	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	585.06	34.18	—	—	—	—
New Mexico	—	—	—	—	—	—	631.49	36.07	—	—	—	—
Utah	—	—	—	—	—	—	634.50	37.24	—	—	—	—
Wyoming	—	—	—	—	—	—	707.19	41.37	—	—	—	—
Pacific Contiguous	**—**	**—**	**—**	**369**	**594.98**	**37.18**	**635.35**	**37.26**	**—**	**—**	**594.98**	**37.18**
California	—	—	—	369	594.98	37.18	631.66	36.61	—	—	594.98	37.18
Oregon	—	—	—	—	—	—	636.17	37.41	—	—	—	—
Washington	—	—	—	—	—	—	—	—	—	—	—	—
Pacific Noncontiguous	**10,228**	**489.78**	**30.77**	**—**	**—**	**—**	**676.56**	**39.20**	**—**	**—**	**489.78**	**30.77**
Alaska	—	—	—	—	—	—	—	—	—	—	—	—
Hawaii	10,228	489.78	30.77	—	—	—	676.56	39.20	—	—	489.78	30.77
Total	**50,031**	**378.55**	**24.14**	**54,761**	**365.61**	**23.38**	**629.50**	**36.75**	**642.17**	**40.24**	**371.78**	**23.74**

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. • 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, 2001

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 Million Btu)	Receipts (1,000 barrels)	Heat Value (Btu per gallon)	Cost (cents per Million Btu)	Receipts (1,000 barrels)	Heat Value (Btu per gallon)	Cost (cents per Million Btu)	Receipts (1,000 barrels)	Heat Value (Btu per gallon)	Cost (cents per Million Btu)
New England	**112**	**138,023**	**578.84**	**—**	**—**	**—**	**987**	**152,762**	**336.85**	**1,099**	**151,266**	**359.26**
Connecticut	—	—	—	—	—	—	—	—	—	—	—	—
Maine	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts	79	138,113	580.83	—	—	—	86	150,259	420.13	165	144,420	494.01
New Hampshire	32	137,800	573.92	—	—	—	902	153,000	329.07	934	152,476	336.71
Rhode Island	—	—	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	**193**	**139,757**	**570.83**	**—**	**—**	**—**	**15,674**	**151,616**	**349.07**	**15,867**	**151,472**	**351.55**
New Jersey	24	138,828	573.85	—	—	—	41	156,400	392.65	64	149,974	453.98
New York	71	140,852	504.54	—	—	—	15,093	151,612	349.56	15,164	151,561	350.24
Pennsylvania	98	139,183	618.92	—	—	—	540	151,375	331.85	638	149,500	372.94
East North Central	**1,627**	**137,060**	**594.06**	**—**	**—**	**—**	**1,783**	**151,582**	**390.41**	**3,410**	**144,652**	**482.49**
Illinois	74	137,595	647.55	—	—	—	111	151,484	537.20	185	145,942	578.71
Indiana	311	137,068	568.74	—	—	—	—	—	—	311	137,068	568.74
Michigan	576	134,113	583.51	—	—	—	1,672	151,588	380.67	2,248	147,107	428.09
Ohio	548	139,451	600.86	—	—	—	—	—	—	548	139,451	600.86
Wisconsin	118	140,000	644.49	—	—	—	—	—	—	118	140,000	644.49
West North Central	**493**	**138,212**	**618.18**	**—**	**—**	**—**	**1,447**	**157,644**	**320.34**	**1,940**	**152,706**	**388.85**
Iowa	153	139,423	617.05	—	—	—	—	—	—	153	139,423	617.05
Kansas	99	136,822	601.65	—	—	—	1,447	157,644	320.34	1,546	156,312	336.09
Minnesota	41	138,002	668.49	—	—	—	—	—	—	41	138,002	668.49
Missouri	138	137,780	605.66	—	—	—	—	—	—	138	137,780	605.66
Nebraska	11	138,068	655.63	—	—	—	—	—	—	11	138,068	655.63
North Dakota	51	138,653	638.55	—	—	—	—	—	—	51	138,653	638.55
South Dakota	—	—	—	—	—	—	—	—	—	—	—	—
South Atlantic	**2,571**	**138,649**	**606.77**	**4**	**150,712**	**390.40**	**64,363**	**151,991**	**355.60**	**66,987**	**151,469**	**364.67**
Delaware	1	137,997	498.90	—	—	—	470	152,559	380.14	471	152,515	380.46
District of Columbia	—	—	—	—	—	—	—	—	—	—	—	—
Florida	759	137,979	564.52	4	150,712	390.40	57,139	152,085	357.49	57,951	151,888	360.24
Georgia	323	138,498	668.41	—	—	—	—	—	—	323	138,498	668.41
Maryland	—	—	—	—	—	—	—	—	—	—	—	—
North Carolina	439	138,339	584.30	—	—	—	—	—	—	439	138,339	584.30
South Carolina	138	138,119	584.56	—	—	—	—	—	—	138	138,119	584.56
Virginia	537	139,937	612.25	—	—	—	6,754	151,157	337.72	7,291	150,331	356.53
West Virginia	374	138,852	665.73	—	—	—	—	—	—	374	138,852	665.73
East South Central	**466**	**139,170**	**561.59**	**—**	**—**	**—**	**8,348**	**155,067**	**374.94**	**8,814**	**154,226**	**383.85**
Alabama	93	138,029	552.08	—	—	—	—	—	—	93	138,029	552.08
Kentucky	158	139,349	567.25	—	—	—	—	—	—	158	139,349	567.25
Mississippi	118	139,232	567.92	—	—	—	8,348	155,067	374.94	8,466	154,846	377.36
Tennessee	97	139,900	553.80	—	—	—	—	—	—	97	139,900	553.80
West South Central	**2,843**	**140,511**	**653.72**	**253**	**149,178**	**646.20**	**1,592**	**154,642**	**483.09**	**4,688**	**145,778**	**591.82**
Arkansas	85	141,070	626.39	—	—	—	—	—	—	85	141,070	626.39
Louisiana	739	143,349	602.42	—	—	—	1,592	154,642	483.09	2,331	151,064	518.97
Oklahoma	242	140,496	632.95	—	—	—	—	—	—	242	140,496	632.95
Texas	1,778	139,308	679.81	253	149,178	646.20	—	—	—	2,031	140,536	675.37
Mountain	**675**	**138,608**	**771.95**	**—**	**—**	**—**	**—**	**—**	**—**	**675**	**138,608**	**771.95**
Arizona	480	139,208	810.92	—	—	—	—	—	—	480	139,208	810.92
Colorado	43	131,246	721.43	—	—	—	—	—	—	43	131,246	721.43
Idaho	—	—	—	—	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—	—	—	—	—
Nevada	9	139,110	585.06	—	—	—	—	—	—	9	139,110	585.06
New Mexico	29	136,000	631.49	—	—	—	—	—	—	29	136,000	631.49
Utah	49	139,732	634.50	—	—	—	—	—	—	49	139,732	634.50
Wyoming	65	139,291	707.19	—	—	—	—	—	—	65	139,291	707.19
Pacific Contiguous	**413**	**139,632**	**635.35**	**—**	**—**	**—**	**369**	**148,800**	**594.98**	**782**	**143,959**	**615.66**
California	76	138,000	631.66	—	—	—	369	148,800	594.98	445	146,958	600.85
Oregon	337	140,000	636.17	—	—	—	—	—	—	337	140,000	636.17
Washington	—	—	—	—	—	—	—	—	—	—	—	—
Pacific Noncontiguous	**34**	**137,954**	**676.56**	**—**	**—**	**—**	**10,228**	**149,586**	**489.78**	**10,262**	**149,548**	**490.34**
Alaska	—	—	—	—	—	—	—	—	—	—	—	—
Hawaii	34	137,954	676.56	—	—	—	10,228	149,586	489.78	10,262	149,548	490.34
Total	**9,426**	**138,992**	**629.50**	**257**	**149,202**	**642.17**	**104,791**	**152,053**	**371.78**	**114,523**	**150,965**	**392.05**

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

Notes: • May include small amounts of kerosene. • 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. • Total receipts include 49,000 barrels of 'other fuel oils' such as kerosene, jet fuel, and waste oil. • 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 Residual Oil by Sulfur Content, Census Division, and State, 2001

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 Million Btu)	($ per bbl)		(cents per Million Btu)	($ per bbl)		(cents per Million Btu)	($ per bbl)
New England	**51**	**444.36**	**28.10**	**—**	**—**	**—**	**936**	**331.06**	**21.26**
Connecticut	—	—	—	—	—	—	—	—	—
Maine	—	—	—	—	—	—	—	—	—
Massachusetts	51	444.36	28.10	—	—	—	34	383.99	24.16
New Hampshire	—	—	—	—	—	—	902	329.07	21.15
Rhode Island	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—
Middle Atlantic	**3,821**	**409.58**	**25.63**	**1,115**	**414.74**	**26.28**	**10,737**	**321.30**	**20.60**
New Jersey	—	—	—	—	—	—	41	392.65	25.79
New York	3,821	409.58	25.63	745	433.81	27.49	10,526	322.39	20.66
Pennsylvania	—	—	—	370	376.33	23.85	170	236.05	15.12
East North Central	**229**	**436.43**	**27.28**	**145**	**458.52**	**27.95**	**409**	**456.82**	**28.05**
Illinois	111	537.20	34.18	—	—	—	—	—	—
Indiana	—	—	—	—	—	—	—	—	—
Michigan	118	338.75	20.83	145	458.52	27.95	409	456.82	28.05
Ohio	—	—	—	—	—	—	—	—	—
Wisconsin	—	—	—	—	—	—	—	—	—
West North Central	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Iowa	—	—	—	—	—	—	—	—	—
Kansas	—	—	—	—	—	—	—	—	—
Minnesota	—	—	—	—	—	—	—	—	—
Missouri	—	—	—	—	—	—	—	—	—
Nebraska	—	—	—	—	—	—	—	—	—
North Dakota	—	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—	—
South Atlantic	**4**	**328.50**	**19.00**	**1,086**	**389.25**	**22.59**	**36,220**	**365.33**	**23.26**
Delaware	—	—	—	—	—	—	470	380.14	24.36
District of Columbia	—	—	—	—	—	—	—	—	—
Florida	4	328.50	19.00	1,086	389.25	22.59	33,540	365.66	23.29
Georgia	—	—	—	—	—	—	—	—	—
Maryland	—	—	—	—	—	—	—	—	—
North Carolina	—	—	—	—	—	—	—	—	—
South Carolina	—	—	—	—	—	—	—	—	—
Virginia	—	—	—	—	—	—	2,210	357.02	22.55
West Virginia	—	—	—	—	—	—	—	—	—
East South Central	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Alabama	—	—	—	—	—	—	—	—	—
Kentucky	—	—	—	—	—	—	—	—	—
Mississippi	—	—	—	—	—	—	—	—	—
Tennessee	—	—	—	—	—	—	—	—	—
West South Central	**245**	**653.67**	**40.94**	**1,021**	**509.34**	**32.98**	**—**	**—**	**—**
Arkansas	—	—	—	—	—	—	—	—	—
Louisiana	—	—	—	1,014	510.14	33.03	—	—	—
Oklahoma	—	—	—	—	—	—	—	—	—
Texas	245	653.67	40.94	7	396.00	25.21	—	—	—
Mountain	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Arizona	—	—	—	—	—	—	—	—	—
Colorado	—	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—	—
New Mexico	—	—	—	—	—	—	—	—	—
Utah	—	—	—	—	—	—	—	—	—
Wyoming	—	—	—	—	—	—	—	—	—
Pacific Contiguous	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
California	—	—	—	—	—	—	—	—	—
Oregon	—	—	—	—	—	—	—	—	—
Washington	—	—	—	—	—	—	—	—	—
Pacific Noncontiguous	**—**	**—**	**—**	**10,228**	**489.78**	**30.77**	**—**	**—**	**—**
Alaska	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	10,228	489.78	30.77	—	—	—
Total	**4,352**	**425.11**	**26.60**	**13,595**	**477.30**	**29.88**	**48,302**	**355.57**	**22.67**

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. • Residual Oil includes No. 4, No. 5, and No. 6 fuel oils.• 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 Residual Oil by Sulfur Content, Census Divison, and State, 2001 (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%			Average Cost	
	Receipts (1,000 barrels)	Cost		Receipts (1,000 barrels)	Cost		Receipts (1,000 barrels)	Cost		(cents per Million Btu)	($ per bbl)
		(cents per Million Btu)	($ per bbl)		(cents per Million Btu)	($ per bbl)		(cents per Million Btu)	($ per bbl)		
New England	—	—	—	—	—	—	—	—	—	**336.85**	**21.61**
Connecticut	—	—	—	—	—	—	—	—	—	—	—
Maine	—	—	—	—	—	—	—	—	—	—	—
Massachusetts	—	—	—	—	—	—	—	—	—	420.13	26.51
New Hampshire	—	—	—	—	—	—	—	—	—	329.07	21.15
Rhode Island	—	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	—	—	—	—	—
Middle Atlantic	—	—	—	—	—	—	—	—	—	**349.07**	**22.23**
New Jersey	—	—	—	—	—	—	—	—	—	392.65	25.79
New York	—	—	—	—	—	—	—	—	—	349.56	22.26
Pennsylvania	—	—	—	—	—	—	—	—	—	331.85	21.10
East North Central	**999**	**345.46**	**22.54**	—	—	—	—	—	—	**390.41**	**24.86**
Illinois	—	—	—	—	—	—	—	—	—	537.20	34.18
Indiana	—	—	—	—	—	—	—	—	—	—	—
Michigan	999	345.46	22.54	—	—	—	—	—	—	380.67	24.24
Ohio	—	—	—	—	—	—	—	—	—	—	—
Wisconsin	—	—	—	—	—	—	—	—	—	—	—
West North Central	**1,447**	**320.34**	**21.21**	—	—	—	—	—	—	**320.34**	**21.21**
Iowa	—	—	—	—	—	—	—	—	—	—	—
Kansas	1,447	320.34	21.21	—	—	—	—	—	—	320.34	21.21
Minnesota	—	—	—	—	—	—	—	—	—	—	—
Missouri	—	—	—	—	—	—	—	—	—	—	—
Nebraska	—	—	—	—	—	—	—	—	—	—	—
North Dakota	—	—	—	—	—	—	—	—	—	—	—
South Dakota	—	—	—	—	—	—	—	—	—	—	—
South Atlantic	**22,951**	**344.23**	**22.12**	**4,106**	**326.18**	**21.03**	—	—	—	**355.60**	**22.70**
Delaware	—	—	—	—	—	—	—	—	—	380.14	24.36
District of Columbia	—	—	—	—	—	—	—	—	—	—	—
Florida	18,406	348.09	22.42	4,106	326.18	21.03	—	—	—	357.50	22.84
Georgia	—	—	—	—	—	—	—	—	—	—	—
Maryland	—	—	—	—	—	—	—	—	—	—	—
North Carolina	—	—	—	—	—	—	—	—	—	—	—
South Carolina	—	—	—	—	—	—	—	—	—	—	—
Virginia	4,544	328.40	20.90	—	—	—	—	—	—	337.72	21.44
West Virginia	—	—	—	—	—	—	—	—	—	—	—
East South Central	—	—	—	**8,348**	**374.94**	**24.42**	—	—	—	**374.94**	**24.42**
Alabama	—	—	—	—	—	—	—	—	—	—	—
Kentucky	—	—	—	—	—	—	—	—	—	—	—
Mississippi	—	—	—	8,348	374.94	24.42	—	—	—	374.94	24.42
Tennessee	—	—	—	—	—	—	—	—	—	—	—
West South Central	**579**	**436.12**	**28.48**	—	—	—	—	—	—	**504.74**	**32.62**
Arkansas	—	—	—	—	—	—	—	—	—	—	—
Louisiana	579	436.12	28.48	—	—	—	—	—	—	483.09	31.38
Oklahoma	—	—	—	—	—	—	—	—	—	—	—
Texas	—	—	—	—	—	—	—	—	—	646.20	40.49
Mountain	—	—	—	—	—	—	—	—	—	—	—
Arizona	—	—	—	—	—	—	—	—	—	—	—
Colorado	—	—	—	—	—	—	—	—	—	—	—
Idaho	—	—	—	—	—	—	—	—	—	—	—
Montana	—	—	—	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—	—	—	—
New Mexico	—	—	—	—	—	—	—	—	—	—	—
Utah	—	—	—	—	—	—	—	—	—	—	—
Wyoming	—	—	—	—	—	—	—	—	—	—	—
Pacific Contiguous	**369**	**594.98**	**37.18**	—	—	—	—	—	—	**594.98**	**37.18**
California	369	594.98	37.18	—	—	—	—	—	—	594.98	37.18
Oregon	—	—	—	—	—	—	—	—	—	—	—
Washington	—	—	—	—	—	—	—	—	—	—	—
Pacific Noncontiguous	—	—	—	—	—	—	—	—	—	**489.78**	**30.77**
Alaska	—	—	—	—	—	—	—	—	—	—	—
Hawaii	—	—	—	—	—	—	—	—	—	489.78	30.77
Total	**26,344**	**348.38**	**22.44**	**12,454**	**358.97**	**23.30**	—	—	—	**372.43**	**23.78**

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. • Residual Oil includes No. 4, No. 5, and No. 6 fuel oils.• 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, 1997-2001

(Thousand Mcf)

	2001	2000	1999	1998	1997
New England	**5,458**	**7,422**	**23,065**	**47,377**	**95,374**
Connecticut	—	—	14,093	10,396	13,738
Maine	—	—	—	—	—
Massachusetts	4,865	5,998	8,524	21,207	50,755
New Hampshire	495	351	196	—	302
Rhode Island	—	—	—	15,586	30,544
Vermont	99	1,073	252	187	34
Middle Atlantic	**92,646**	**101,385**	**209,381**	**226,248**	**236,208**
New Jersey	785	8,674	19,473	16,742	17,920
New York	91,741	90,372	180,131	204,700	215,276
Pennsylvania	120	2,339	9,778	4,807	3,012
East North Central	**34,425**	**43,561**	**89,494**	**102,818**	**79,833**
Illinois	4,021	1,127	34,497	51,887	44,986
Indiana	1,447	2,427	3,816	4,258	2,631
Michigan	25,355	34,982	43,686	40,813	28,208
Ohio	433	1,412	3,222	1,532	719
Wisconsin	3,168	3,612	4,273	4,328	3,289
West North Central	**28,238**	**40,300**	**45,268**	**43,200**	**29,509**
Iowa	2,910	3,852	3,958	3,154	2,748
Kansas	17,721	27,561	29,991	29,899	20,050
Minnesota	1,436	2,167	2,246	2,176	2,768
Missouri	5,208	5,298	7,402	5,984	2,889
Nebraska	962	1,421	1,671	1,981	1,053
North Dakota	1	1	*	1	1
South Dakota	—	—	—	5	—
South Atlantic	**270,233**	**289,386**	**335,459**	**285,398**	**310,596**
Delaware	220	4,563	21,859	11,148	15,997
District of Columbia	—	—	—	—	—
Florida	258,805	254,847	269,232	241,059	276,254
Georgia	1,241	4,251	10,684	10,682	3,074
Maryland	—	11,770	12,149	4,988	4,864
North Carolina	746	1,597	1,986	1,879	1,220
South Carolina	798	113	337	435	196
Virginia	8,245	12,012	18,807	14,859	8,619
West Virginia	179	234	405	348	372
East South Central	**85,356**	**71,741**	**76,294**	**56,595**	**49,081**
Alabama	12,952	6,795	2,174	1,731	1,194
Kentucky	353	656	875	805	576
Mississippi	72,051	64,290	73,245	54,059	47,311
Tennessee	—	—	—	—	—
West South Central	**1,288,995**	**1,682,834**	**1,676,039**	**1,712,041**	**1,445,739**
Arkansas	20,408	26,947	26,189	22,561	17,490
Louisiana	224,186	292,002	306,767	289,492	264,879
Oklahoma	146,409	162,751	160,569	177,976	133,617
Texas	897,992	1,201,134	1,182,513	1,222,012	1,029,752
Mountain	**200,531**	**215,506**	**162,672**	**134,733**	**111,722**
Arizona	65,221	71,966	48,136	35,888	22,010
Colorado	40,041	28,818	15,799	3,544	2,361
Idaho	—	—	—	—	—
Montana	11	16	373	199	103
Nevada	46,935	67,341	58,902	51,812	52,189
New Mexico	36,836	37,905	34,862	39,169	32,753
Utah	11,083	8,864	4,435	4,045	2,207
Wyoming	405	596	166	77	98
Pacific Contiguous	**128,834**	**161,060**	**171,352**	**295,660**	**385,685**
California	85,688	121,362	148,001	266,743	374,700
Oregon	43,147	39,698	23,351	28,915	10,969
Washington	—	—	—	2	15
Pacific Noncontiguous	**17,649**	**16,792**	**20,430**	**18,887**	**20,989**
Alaska	17,649	16,792	20,430	18,887	20,989
Hawaii	—	—	—	—	—
Total	**2,152,366**	**2,629,986**	**2,809,455**	**2,922,957**	**2,764,734**

* = For detailed data, the absolute value of the number is less than 0.5. For percentage calculations, the absolute value of the number is less than 0.5 percent.

Notes: • Totals may not equal sum of components because of independent rounding. • Gas includes natural gas and other gas, which includes blast furnace, coke oven, and refinery gas. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Because of electric utilities' divestiture of plants, year-to-year comparisons may not be valid.

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, 1997-2001

	2001		2000		1999		1998		1997	
	(cents per million Btu)	(dollars per Mcf)	(cents per million Btu)	(dollars per Mcf)	(cents per million Btu)	(dollars per Mcf)	(cents per million Btu)	(dollars per Mcf)	(cents per million Btu)	(dollars per Mcf)
New England	**339.54**	**3.51**	**443.36**	**4.59**	**267.09**	**2.74**	**283.75**	**2.92**	**300.60**	**3.09**
Connecticut	—	—	—	—	267.33	2.74	236.90	2.44	242.11	2.47
Maine	—	—	—	—	—	—	—	—	—	—
Massachusetts	347.48	3.58	443.75	4.60	265.31	2.72	273.81	2.82	300.98	3.11
New Hampshire	238.70	2.56	315.09	3.37	261.02	2.67	—	—	266.58	2.71
Rhode Island	—	—	—	—	—	—	328.55	3.38	326.39	3.35
Vermont	477.64	4.83	485.50	4.91	319.27	3.23	286.06	2.90	312.12	3.16
Middle Atlantic	**404.68**	**4.12**	**455.05**	**4.64**	**281.14**	**2.88**	**251.96**	**2.60**	**282.19**	**2.90**
New Jersey	335.64	3.43	430.37	4.42	298.93	3.08	262.02	2.74	295.14	3.06
New York	404.68	4.12	459.65	4.68	278.55	2.85	249.61	2.57	280.96	2.88
Pennsylvania	851.43	8.87	370.68	3.83	293.14	3.03	316.51	3.26	292.52	3.02
East North Central	**397.33**	**3.72**	**406.81**	**3.13**	**251.20**	**2.06**	**230.63**	**1.91**	**259.70**	**1.99**
Illinois	368.47	3.79	469.12	4.84	236.18	2.41	220.68	2.25	251.36	2.55
Indiana	507.04	5.18	445.34	4.56	289.27	2.97	280.46	2.88	316.26	3.23
Michigan	377.31	3.42	389.92	2.77	252.26	1.53	232.41	1.26	256.33	.80
Ohio	797.22	8.17	485.47	4.98	306.36	3.15	308.38	3.17	362.93	3.72
Wisconsin	472.60	4.76	444.48	4.48	290.54	2.93	264.06	2.68	314.74	3.17
West North Central	**400.91**	**4.03**	**424.74**	**4.28**	**249.48**	**2.51**	**224.14**	**2.25**	**267.81**	**2.64**
Iowa	477.11	4.78	454.74	4.56	313.74	3.15	305.90	3.07	339.80	3.41
Kansas	357.83	3.60	414.16	4.18	234.11	2.36	213.73	2.14	258.36	2.53
Minnesota	520.83	5.25	448.65	4.54	266.29	2.69	233.78	2.36	243.64	2.45
Missouri	467.02	4.69	438.96	4.42	265.55	2.66	223.40	2.26	279.41	2.81
Nebraska	427.58	4.29	459.99	4.61	281.13	2.80	242.75	2.40	287.11	2.86
North Dakota	687.47	7.08	639.94	6.69	404.04	4.21	369.27	3.88	321.99	3.43
South Dakota	—	—	—	—	—	—	176.70	1.77	—	—
South Atlantic	**451.61**	**4.71**	**435.51**	**4.52**	**296.56**	**3.08**	**279.34**	**2.93**	**302.90**	**3.16**
Delaware	427.23	4.41	488.49	4.92	303.25	2.98	297.73	2.89	304.70	3.15
District of Columbia	—	—	—	—	—	—	—	—	—	—
Florida	453.16	4.73	433.75	4.50	297.23	3.10	276.17	2.91	304.29	3.18
Georgia	327.76	3.36	417.64	4.31	248.90	2.57	316.01	3.25	265.46	2.72
Maryland	—	—	442.30	4.62	307.59	3.20	263.19	2.75	285.28	2.97
North Carolina	435.01	4.50	432.15	4.43	283.31	2.92	267.87	2.81	310.66	3.22
South Carolina	256.70	2.64	556.87	5.72	347.33	3.57	353.41	3.62	397.58	4.07
Virginia	438.10	4.53	451.15	4.66	299.65	3.17	295.43	3.10	274.04	2.93
West Virginia	646.48	6.46	498.08	4.98	299.80	3.00	351.43	3.51	335.15	3.35
East South Central	**369.52**	**3.80**	**395.60**	**4.07**	**245.22**	**2.52**	**224.46**	**2.33**	**263.42**	**2.73**
Alabama	505.48	5.20	437.49	4.52	295.09	2.98	247.52	2.59	277.17	2.86
Kentucky	458.91	4.70	495.83	5.08	340.40	3.49	331.89	3.40	337.34	3.45
Mississippi	344.60	3.54	390.13	4.01	242.63	2.49	222.14	2.31	262.18	2.72
Tennessee	—	—	—	—	—	—	—	—	—	—
West South Central	**422.76**	**4.35**	**422.64**	**4.33**	**248.99**	**2.55**	**227.02**	**2.33**	**266.67**	**2.74**
Arkansas	429.03	4.44	437.52	4.46	253.04	2.59	224.02	2.29	261.91	2.70
Louisiana	413.19	4.30	439.62	4.55	249.03	2.59	227.36	2.37	269.28	2.79
Oklahoma	448.22	4.62	441.62	4.54	271.67	2.79	241.16	2.48	287.81	2.97
Texas	420.86	4.32	415.53	4.24	245.79	2.51	224.92	2.30	263.30	2.69
Mountain	**515.57**	**5.27**	**446.91**	**4.56**	**247.49**	**2.53**	**230.81**	**2.36**	**245.50**	**2.51**
Arizona	460.36	4.70	477.89	4.86	264.32	2.67	239.09	2.42	294.44	2.99
Colorado	375.43	3.81	403.09	4.12	256.92	2.65	300.30	2.98	317.48	3.16
Idaho	—	—	—	—	—	—	—	—	—	—
Montana	666.39	7.54	510.39	5.81	184.50	2.02	191.77	2.06	1348.51	14.45
Nevada	802.55	8.22	474.97	4.86	242.28	2.51	230.18	2.38	211.87	2.18
New Mexico	415.00	4.22	387.73	3.94	228.25	2.31	219.95	2.22	259.16	2.64
Utah	463.59	4.88	383.62	4.02	253.83	2.65	202.49	2.11	202.95	2.09
Wyoming	381.76	4.01	375.77	3.92	372.26	3.89	796.04	8.31	875.94	9.12
Pacific Contiguous	**741.67**	**7.52**	**509.07**	**5.16**	**261.77**	**2.65**	**257.51**	**2.63**	**298.00**	**3.04**
California	928.12	9.38	581.15	5.88	272.53	2.76	268.62	2.74	302.20	3.08
Oregon	374.91	3.82	289.58	2.94	193.61	1.96	154.07	1.56	147.57	1.49
Washington	—	—	—	—	—	—	325.87	3.44	4519.49	47.38
Pacific Noncontiguous	**236.09**	**2.36**	**177.06**	**1.77**	**159.28**	**1.59**	**179.77**	**1.80**	**173.98**	**1.74**
Alaska	236.09	2.36	177.06	1.77	159.28	1.59	179.77	1.80	173.98	1.74
Hawaii	—	—	—	—	—	—	—	—	—	—
Total	**448.65**	**4.61**	**430.19**	**4.39**	**257.36**	**2.62**	**238.10**	**2.43**	**275.98**	**2.81**

Notes: • Totals may not equal sum of components because of independent rounding. • Gas includes natural gas and other gas, which includes blast furnace, coke oven, and refinery gas. • Data are for electric generating plants with a total steam-electric and combined-cycle nameplate capacity of 50 or more megawatts. • Because of electric utilities' divestiture of plants, year-to-year comparisons may not be valid.

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, 2001

Census Division and State	Type of Purchase											
	Firm			Interruptible			Spot			Total		
		Cost			Cost			Cost			Cost	
	Receipts (1,000 Mcf)	(cents per Million Btu)	($ per Mcf)	Receipts (1,000 Mcf)	(cents per Million Btu)	($ per Mcf)	Receipts (1,000 Mcf)	(cents per Million Btu)	($ per Mcf)	Receipts (1,000 Mcf)	(cents per Million Btu)	($ per Mcf)
New England	**—**	**—**	**—**	**3,759**	**324.00**	**3.34**	**1,700**	**373.70**	**3.88**	**5,458**	**339.54**	**3.51**
Connecticut	—	—	—	—	—	—	—	—	—	—	—	—
Maine	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts	—	—	—	3,467	331.68	3.41	1,398	386.37	4.00	4,865	347.48	3.58
New Hampshire	—	—	—	292	237.00	2.55	203	241.16	2.58	495	238.70	2.56
Rhode Island	—	—	—	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	99	477.64	4.83	99	477.64	4.83
Middle Atlantic	**8,044**	**661.48**	**6.68**	**22,456**	**384.28**	**3.94**	**62,146**	**379.11**	**3.85**	**92,646**	**404.68**	**4.12**
New Jersey	—	—	—	785	335.64	3.43	—	—	—	785	335.64	3.43
New York	7,924	658.51	6.65	21,671	386.03	3.96	62,146	379.11	3.85	91,741	404.68	4.12
Pennsylvania	120	851.43	8.87	—	—	—	—	—	—	120	851.43	8.87
East North Central	**6,337**	**396.44**	**4.01**	**24,541**	**383.95**	**3.48**	**3,547**	**480.78**	**4.92**	**34,425**	**397.33**	**3.72**
Illinois	—	—	—	4,021	368.47	3.79	—	—	—	4,021	368.47	3.79
Indiana	—	—	—	1,447	507.04	5.18	—	—	—	1,447	507.04	5.18
Michigan	6,222	392.67	3.97	16,159	357.05	3.02	2,974	436.42	4.47	25,355	377.31	3.42
Ohio	115	597.62	6.15	17	868.07	8.68	301	869.64	8.91	433	797.22	8.17
Wisconsin	—	—	—	2,897	466.67	4.70	272	536.37	5.36	3,168	472.60	4.76
West North Central	**2,541**	**408.56**	**4.01**	**20,885**	**393.11**	**3.96**	**4,811**	**431.02**	**4.32**	**28,238**	**400.91**	**4.03**
Iowa	122	631.71	6.40	643	520.44	5.25	2,146	455.16	4.56	2,910	477.11	4.78
Kansas	1,757	377.78	3.67	14,963	349.96	3.53	1,000	441.82	4.46	17,721	357.83	3.60
Minnesota	69	876.58	8.86	916	520.77	5.27	452	466.40	4.67	1,436	520.83	5.25
Missouri	98	362.39	3.70	3,897	501.01	5.03	1,214	366.39	3.68	5,208	467.02	4.69
Nebraska	496	402.88	4.03	466	453.66	4.56	—	—	—	962	427.58	4.29
North Dakota	—	—	—	1	687.47	7.08	—	—	—	1	687.47	7.08
South Dakota	—	—	—	—	—	—	—	—	—	—	—	—
South Atlantic	**234,112**	**457.91**	**4.78**	**26,305**	**405.19**	**4.22**	**9,816**	**425.57**	**4.41**	**270,233**	**451.61**	**4.71**
Delaware	220	427.23	4.41	—	—	—	—	—	—	220	427.23	4.41
District of Columbia	—	—	—	—	—	—	—	—	—	—	—	—
Florida	233,888	457.94	4.78	23,346	411.53	4.30	1,571	360.21	3.75	258,805	453.16	4.73
Georgia	—	—	—	1,241	327.76	3.36	—	—	—	1,241	327.76	3.36
Maryland	—	—	—	—	—	—	—	—	—	—	—	—
North Carolina	—	—	—	746	435.01	4.50	—	—	—	746	435.01	4.50
South Carolina	—	—	—	798	256.70	2.64	—	—	—	798	256.70	2.64
Virginia	—	—	—	—	—	—	8,245	438.10	4.53	8,245	438.10	4.53
West Virginia	5	548.10	5.48	175	649.02	6.49	—	—	—	179	646.48	6.46
East South Central	**3,551**	**466.44**	**4.81**	**12,226**	**521.88**	**5.37**	**69,579**	**337.73**	**3.47**	**85,356**	**369.52**	**3.80**
Alabama	142	229.80	2.36	12,186	522.91	5.38	624	227.90	2.35	12,952	505.48	5.20
Kentucky	—	—	—	—	—	—	353	458.91	4.70	353	458.91	4.70
Mississippi	3,408	476.28	4.92	40	211.40	2.19	68,602	338.11	3.47	72,051	344.60	3.54
Tennessee	—	—	—	—	—	—	—	—	—	—	—	—
West South Central	**507,253**	**426.43**	**4.38**	**80,395**	**445.79**	**4.57**	**701,347**	**417.48**	**4.30**	**1,288,995**	**422.76**	**4.35**
Arkansas	—	—	—	—	—	—	20,408	429.03	4.44	20,408	429.03	4.44
Louisiana	3,048	398.13	4.17	28,094	448.69	4.70	193,044	408.23	4.24	224,186	413.19	4.30
Oklahoma	71,012	472.63	4.90	115	417.51	4.17	75,281	424.99	4.36	146,409	448.22	4.62
Texas	433,193	418.98	4.30	52,186	444.25	4.50	412,613	419.92	4.31	897,992	420.86	4.32
Mountain	**60,031**	**387.85**	**3.95**	**76,376**	**460.98**	**4.69**	**64,124**	**698.39**	**7.18**	**200,531**	**515.57**	**5.27**
Arizona	15,203	476.43	4.89	32,285	422.88	4.30	17,733	514.42	5.26	65,221	460.36	4.70
Colorado	35,851	366.95	3.73	4,190	449.94	4.46	—	—	—	40,041	375.43	3.81
Idaho	—	—	—	—	—	—	—	—	—	—	—	—
Montana	—	—	—	11	666.39	7.54	—	—	—	11	666.39	7.54
Nevada	—	—	—	12,100	595.84	6.11	34,836	874.49	8.95	46,935	802.55	8.22
New Mexico	8,572	316.92	3.21	27,791	447.56	4.55	473	275.96	2.84	36,836	415.00	4.22
Utah	—	—	—	—	—	—	11,083	463.59	4.88	11,083	463.59	4.88
Wyoming	405	381.76	4.01	—	—	—	—	—	—	405	381.76	4.01
Pacific Contiguous	**21,130**	**699.16**	**7.01**	**5,886**	**747.86**	**7.27**	**101,819**	**750.01**	**7.64**	**128,834**	**741.67**	**7.52**
California	21,130	699.16	7.01	5,886	747.86	7.27	58,672	1026.67	10.44	85,688	928.12	9.38
Oregon	—	—	—	—	—	—	43,147	374.91	3.82	43,147	374.91	3.82
Washington	—	—	—	—	—	—	—	—	—	—	—	—
Pacific Noncontiguous	**17,266**	**234.77**	**2.35**	**383**	**295.70**	**2.96**	**—**	**—**	**—**	**17,649**	**236.09**	**2.36**
Alaska	17,266	234.77	2.35	383	295.70	2.96	—	—	—	17,649	236.09	2.36
Hawaii	—	—	—	—	—	—	—	—	—	—	—	—
Total	**860,265**	**437.28**	**4.50**	**273,212**	**439.72**	**4.45**	**1,018,889**	**460.61**	**4.74**	**2,152,366**	**448.65**	**4.61**

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. • Gas includes natural gas and other gas, which includes blast furnace, coke oven, and refinery gas. • Mcf = thousand cubic feet.• Cost = average delivered cost.

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

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Table 14. Receipts and Average Delivered Cost of Gas by Type, Census Division, and State, 2001

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 Million Btu)	Receipts (1,000 Mcf)	Heat Value (Btu per cf)	Cost (cents per Million Btu)	Receipts (1,000 Mcf)	Heat Value (Btu per cf)	Cost (cents per Million Btu)	Receipts (1,000 Mcf)	Heat Value (Btu per cf)	Cost (cents per Million Btu)
New England	**5,458**	**1,034**	**339.54**	**—**	**—**	**—**	**—**	**—**	**—**	**5,458**	**1,034**	**339.54**
Connecticut	—	—	—	—	—	—	—	—	—	—	—	—
Maine	—	—	—	—	—	—	—	—	—	—	—	—
Massachusetts	4,865	1,031	347.48	—	—	—	—	—	—	4,865	1,031	347.48
New Hampshire	495	1,074	238.70	—	—	—	—	—	—	495	1,074	238.70
Rhode Island	—	—	—	—	—	—	—	—	—	—	—	—
Vermont	99	1,012	477.64	—	—	—	—	—	—	99	1,012	477.64
Middle Atlantic	**92,646**	**1,018**	**404.68**	**—**	**—**	**—**	**—**	**—**	**—**	**92,646**	**1,018**	**404.68**
New Jersey	785	1,022	335.64	—	—	—	—	—	—	785	1,022	335.64
New York	91,741	1,018	404.68	—	—	—	—	—	—	91,741	1,018	404.68
Pennsylvania	120	1,042	851.43	—	—	—	—	—	—	120	1,042	851.43
East North Central	**31,325**	**1,016**	**401.29**	**3,100**	**140**	**106.49**	**—**	**—**	**—**	**34,425**	**937**	**397.33**
Illinois	4,021	1,029	368.47	—	—	—	—	—	—	4,021	1,029	368.47
Indiana	1,447	1,022	507.04	—	—	—	—	—	—	1,447	1,022	507.04
Michigan	22,255	1,014	382.51	3,100	140	106.49	—	—	—	25,355	908	377.31
Ohio	433	1,025	797.22	—	—	—	—	—	—	433	1,025	797.22
Wisconsin	3,168	1,007	472.60	—	—	—	—	—	—	3,168	1,007	472.60
West North Central	**28,238**	**1,005**	**400.91**	**—**	**—**	**—**	**—**	**—**	**—**	**28,238**	**1,005**	**400.91**
Iowa	2,910	1,003	477.11	—	—	—	—	—	—	2,910	1,003	477.11
Kansas	17,721	1,006	357.83	—	—	—	—	—	—	17,721	1,006	357.83
Minnesota	1,436	1,008	520.83	—	—	—	—	—	—	1,436	1,008	520.83
Missouri	5,208	1,005	467.02	—	—	—	—	—	—	5,208	1,005	467.02
Nebraska	962	1,003	427.58	—	—	—	—	—	—	962	1,003	427.58
North Dakota	1	1,029	687.47	—	—	—	—	—	—	1	1,029	687.47
South Dakota	—	—	—	—	—	—	—	—	—	—	—	—
South Atlantic	**270,186**	**1,043**	**451.67**	**—**	**—**	**—**	**47**	**1,024**	**137.91**	**270,233**	**1,043**	**451.61**
Delaware	220	1,032	427.23	—	—	—	—	—	—	220	1,032	427.23
District of Columbia	—	—	—	—	—	—	—	—	—	—	—	—
Florida	258,805	1,044	453.16	—	—	—	—	—	—	258,805	1,044	453.16
Georgia	1,241	1,025	327.76	—	—	—	—	—	—	1,241	1,025	327.76
Maryland	—	—	—	—	—	—	—	—	—	—	—	—
North Carolina	746	1,035	435.01	—	—	—	—	—	—	746	1,035	435.01
South Carolina	798	1,028	256.70	—	—	—	—	—	—	798	1,028	256.70
Virginia	8,198	1,035	439.80	—	—	—	47	1,024	137.91	8,245	1,035	438.10
West Virginia	179	1,000	646.48	—	—	—	—	—	—	179	1,000	646.48
East South Central	**85,356**	**1,028**	**369.52**	**—**	**—**	**—**	**—**	**—**	**—**	**85,356**	**1,028**	**369.52**
Alabama	12,952	1,029	505.48	—	—	—	—	—	—	12,952	1,029	505.48
Kentucky	353	1,025	458.91	—	—	—	—	—	—	353	1,025	458.91
Mississippi	72,051	1,027	344.60	—	—	—	—	—	—	72,051	1,027	344.60
Tennessee	—	—	—	—	—	—	—	—	—	—	—	—
West South Central	**1,288,995**	**1,029**	**422.76**	**—**	**—**	**—**	**—**	**—**	**—**	**1,288,995**	**1,029**	**422.76**
Arkansas	20,408	1,035	429.03	—	—	—	—	—	—	20,408	1,035	429.03
Louisiana	224,186	1,040	413.19	—	—	—	—	—	—	224,186	1,040	413.19
Oklahoma	146,409	1,031	448.22	—	—	—	—	—	—	146,409	1,031	448.22
Texas	897,992	1,026	420.86	—	—	—	—	—	—	897,992	1,026	420.86
Mountain	**200,531**	**1,021**	**515.57**	**—**	**—**	**—**	**—**	**—**	**—**	**200,531**	**1,021**	**515.57**
Arizona	65,221	1,020	460.36	—	—	—	—	—	—	65,221	1,020	460.36
Colorado	40,041	1,015	375.43	—	—	—	—	—	—	40,041	1,015	375.43
Idaho	—	—	—	—	—	—	—	—	—	—	—	—
Montana	11	1,132	666.39	—	—	—	—	—	—	11	1,132	666.39
Nevada	46,935	1,024	802.55	—	—	—	—	—	—	46,935	1,024	802.55
New Mexico	36,836	1,017	415.00	—	—	—	—	—	—	36,836	1,017	415.00
Utah	11,083	1,053	463.59	—	—	—	—	—	—	11,083	1,053	463.59
Wyoming	405	1,049	381.76	—	—	—	—	—	—	405	1,049	381.76
Pacific Contiguous	**128,540**	**1,015**	**741.89**	**295**	**292**	**413.00**	**—**	**—**	**—**	**128,834**	**1,014**	**741.67**
California	85,393	1,013	928.63	295	292	413.00	—	—	—	85,688	1,010	928.12
Oregon	43,147	1,020	374.91	—	—	—	—	—	—	43,147	1,020	374.91
Washington	—	—	—	—	—	—	—	—	—	—	—	—
Pacific Noncontiguous	**17,649**	**1,000**	**236.09**	**—**	**—**	**—**	**—**	**—**	**—**	**17,649**	**1,000**	**236.09**
Alaska	17,649	1,000	236.09	—	—	—	—	—	—	17,649	1,000	236.09
Hawaii	—	—	—	—	—	—	—	—	—	—	—	—
Total	**2,148,924**	**1,028**	**448.72**	**3,395**	**153**	**157.22**	**47**	**1,024**	**137.91**	**2,152,366**	**1,027**	**448.65**

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. • 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, 2001

Census Division and State	Total Btu (billions)				% of Total Btu			Avg. Delivered Cost (cents per million Btu)		
	Total	Coal	Petroleum	Gas	Coal	Petroleum	Gas	Coal	Petroleum	Gas
New England	**57,132**	**44,505**	**6,982**	**5,645**	**77.9**	**12.2**	**9.9**	**167.22**	**359.26**	**339.54**
Connecticut	—	—	—	—	—	—	—	—	—	—
Maine	—	—	—	—	—	—	—	—	—	—
Massachusetts	6,014	—	1,001	5,013	—	16.6	83.4	—	494.01	347.48
New Hampshire	51,018	44,505	5,981	532	87.2	11.7	1.0	167.22	336.71	238.70
Rhode Island	—	—	—	—	—	—	—	—	—	—
Vermont	100	—	—	100	—	—	100.0	—	—	477.64
Middle Atlantic	**240,343**	**45,068**	**100,941**	**94,334**	**18.8**	**42.0**	**39.2**	**143.07**	**351.55**	**404.68**
New Jersey	6,712	5,505	405	802	82.0	6.0	11.9	227.37	453.98	335.64
New York	210,152	20,216	96,529	93,407	9.6	45.9	44.4	141.60	350.24	404.68
Pennsylvania	23,478	19,347	4,007	125	82.4	17.1	.5	120.63	372.94	851.43
East North Central	**3,517,247**	**3,464,268**	**20,715**	**32,264**	**98.5**	**.6**	**.9**	**120.45**	**482.49**	**397.33**
Illinois	319,610	314,339	1,132	4,139	98.4	.4	1.3	119.16	578.71	368.47
Indiana	1,093,740	1,090,471	1,790	1,479	99.7	.2	.1	113.66	568.74	507.04
Michigan	720,949	684,048	13,890	23,011	94.9	1.9	3.2	127.48	428.09	377.31
Ohio	943,908	940,254	3,210	444	99.6	.3	*	130.96	600.86	797.22
Wisconsin	439,041	435,157	692	3,191	99.1	.2	.7	104.64	644.49	472.60
West North Central	**2,386,541**	**2,345,715**	**12,441**	**28,384**	**98.3**	**.5**	**1.2**	**89.14**	**388.85**	**400.91**
Iowa	384,266	380,453	894	2,918	99.0	.2	.8	81.36	617.05	477.11
Kansas	397,730	369,762	10,148	17,820	93.0	2.6	4.5	104.76	336.09	357.83
Minnesota	323,456	321,769	239	1,447	99.5	.1	.4	101.78	668.49	520.83
Missouri	702,324	696,291	801	5,233	99.1	.1	.7	95.76	605.66	467.02
Nebraska	223,391	222,365	62	965	99.5	*	.4	56.57	655.63	427.58
North Dakota	318,598	318,299	298	1	99.9	.1	*	74.15	638.55	687.47
South Dakota	36,776	36,776	—	—	100.0	—	—	103.27	—	—
South Atlantic[1]	**4,029,486**	**3,321,414**	**426,151**	**281,921**	**82.4**	**10.6**	**7.0**	**157.08**	**364.67**	**451.61**
Delaware	3,848	602	3,019	227	15.7	78.5	5.9	216.91	380.46	427.23
District of Columbia	—	—	—	—	—	—	—	—	—	—
Florida[1]	1,276,044	636,238	369,686	270,120	49.9	29.0	21.2	171.81	360.24	453.16
Georgia	810,936	807,784	1,881	1,272	99.6	.2	.2	166.07	668.41	327.76
Maryland	—	—	—	—	—	—	—	—	—	—
North Carolina	641,688	638,366	2,549	773	99.5	.4	.1	159.30	584.30	435.01
South Carolina	389,398	387,776	802	820	99.6	.2	.2	156.52	584.56	256.70
Virginia	328,295	273,728	46,036	8,530	83.4	14.0	2.6	159.32	356.53	438.10
West Virginia	579,278	576,920	2,179	179	99.6	.4	*	125.02	665.73	646.48
East South Central[1]	**2,274,631**	**2,129,828**	**57,092**	**87,712**	**93.6**	**2.5**	**3.9**	**126.35**	**383.85**	**369.52**
Alabama[1]	661,943	648,076	541	13,327	97.9	.1	2.0	141.07	552.08	505.48
Kentucky[1]	776,958	775,672	924	362	99.8	.1	*	110.36	567.25	458.91
Mississippi	272,581	143,502	55,057	74,023	52.6	20.2	27.2	163.46	377.36	344.60
Tennessee[1]	563,149	562,578	571	—	99.9	.1	—	121.98	553.80	—
West South Central	**3,345,325**	**1,990,281**	**28,703**	**1,326,340**	**59.5**	**.9**	**39.6**	**120.86**	**591.82**	**422.76**
Arkansas	275,582	253,964	501	21,117	92.2	.2	7.7	87.46	626.39	429.03
Louisiana	375,940	127,946	14,789	233,206	34.0	3.9	62.0	130.89	518.97	413.19
Oklahoma	449,991	297,667	1,426	150,898	66.1	.3	33.5	90.57	632.95	448.22
Texas	2,243,811	1,310,705	11,986	921,120	58.4	.5	41.1	133.24	675.37	420.86
Mountain	**2,108,307**	**1,899,551**	**3,927**	**204,829**	**90.1**	**.2**	**9.7**	**108.34**	**771.95**	**515.57**
Arizona	462,064	392,705	2,804	66,554	85.0	.6	14.4	124.97	810.92	460.36
Colorado	404,102	363,230	237	40,635	89.9	.1	10.1	92.19	721.43	375.43
Idaho	—	—	—	—	—	—	—	—	—	—
Montana	4,022	4,010	—	12	99.7	—	.3	94.93	—	666.39
Nevada	229,066	180,934	55	48,077	79.0	*	21.0	126.19	585.06	802.55
New Mexico	252,505	214,881	166	37,459	85.1	.1	14.8	147.38	631.49	415.00
Utah	328,876	316,924	285	11,667	96.4	.1	3.5	112.30	634.50	463.59
Wyoming	427,673	426,868	381	425	99.8	.1	.1	76.74	707.19	381.76
Pacific Contiguous	**180,282**	**44,975**	**4,728**	**130,579**	**24.9**	**2.6**	**72.4**	**110.99**	**615.66**	**741.67**
California	89,316	—	2,746	86,570	—	3.1	96.9	—	600.85	928.12
Oregon	90,966	44,975	1,982	44,009	49.4	2.2	48.4	110.99	636.17	374.91
Washington	—	—	—	—	—	—	—	—	—	—
Pacific Noncontiguous	**82,105**	**—**	**64,456**	**17,649**	**—**	**78.5**	**21.5**	**—**	**490.34**	**236.09**
Alaska	17,649	—	—	17,649	—	—	100.0	—	—	236.09
Hawaii	64,456	—	64,456	—	—	100.0	—	—	490.34	—
Total	**18,221,398**	**15,285,607**	**726,135**	**2,209,656**	**83.9**	**4.0**	**12.1**	**123.15**	**392.05**	**448.65**

[1] The cost of coal shown for the States of Alabama, Florida, Kentucky, and Tennessee is not the total delivered cost of coal to these States and their respective Census Divisions. For more detailed information see footnotes 3, 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, 2001

State of Origin	Quantity (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)
Alabama	10,579	12,136	1.15	0.95	12.74	164.59	39.95
Arizona	13,156	10,929	.51	.47	9.60	119.61	26.14
Colorado	25,112	11,068	.45	.41	8.46	132.35	29.30
Illinois	25,562	11,421	2.21	1.94	8.66	136.63	31.21
Indiana	28,004	11,077	2.12	1.91	9.03	109.89	24.35
Kansas	160	10,573	3.73	3.53	20.10	120.27	25.43
Kentucky	97,180	12,166	1.48	1.22	11.02	147.04	35.78
Louisiana	3,754	6,839	1.15	1.68	13.66	141.66	19.38
Maryland	2,482	11,970	1.69	1.41	17.38	114.43	27.40
Missouri	247	10,940	4.67	4.27	16.58	131.55	28.78
Montana	20,821	9,099	.49	.54	6.27	115.75	21.06
New Mexico	21,254	9,425	.68	.73	18.82	137.99	26.01
North Dakota	23,679	6,537	.74	1.13	9.63	74.36	9.72
Ohio	18,789	11,693	3.23	2.77	10.81	132.57	31.00
Oklahoma	21	12,559	3.01	2.39	10.48	120.87	30.36
Pennsylvania	10,469	12,961	1.79	1.38	8.16	125.24	32.47
Tennessee	1,277	12,749	1.20	.94	8.07	151.15	38.54
Texas	37,032	6,405	1.13	1.76	16.62	128.99	16.52
Utah	18,074	11,863	.52	.44	8.85	115.86	27.49
Virginia	19,647	12,750	.94	.74	10.58	150.31	38.33
West Virginia	70,779	12,190	1.16	.95	12.58	141.39	34.47
Wyoming	304,502	8,689	.32	.36	5.29	100.49	17.46
Subtotal	**752,582**	**9,994**	**.89**	**.89**	**8.85**	**122.47**	**24.48**
Imported[1]	10,233	11,855	.66	.56	6.71	165.22	39.17
Total	**762,815**	**10,019**	**.89**	**.89**	**8.82**	**123.15**	**24.68**

[1] Imported includes coal from Australia, Colombia, Poland, Russia, South Africa, 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.

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, 2001

Electric Utility	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)
Basin Electric Power Coop	7,990	6,607	0.69	1.04	9.13	73.43	9.70
Central Louisiana Electric	3,754	6,839	1.15	1.68	13.66	141.66	19.38
Cooperative Power Association	7,670	6,198	.61	.98	11.27	75.17	9.32
Houston Lighting and Power	7,169	6,756	1.20	1.77	15.67	127.07	17.17
Minnkota Power Coop	3,972	6,667	.87	1.30	8.28	71.41	9.52
Montana-Dakota Utilities	3,417	6,938	1.00	1.44	8.92	79.84	11.08
San Miguel Electric	3,282	5,200	2.06	3.97	25.56	79.59	8.28
Southwestern Electric Pwr	3,079	6,568	1.55	2.37	14.61	155.46	20.42
Texas New Mexico Power Co.	1,881	6,758	.93	1.38	16.44	150.68	20.37
TXU Electric Co	21,622	6,417	.92	1.43	15.88	129.89	16.67
United Power Association	937	6,685	.72	1.08	8.75	74.36	9.94
Total	**64,772**	**6,479**	**.98**	**1.52**	**13.86**	**109.45**	**14.18**

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.

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, 1997-2001

Electric Utility Country of Origin	Quantity (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)
2001	**10,233**	**11,855**	**0.66**	**0.56**	**6.71**	**165.22**	**39.17**
Alabama Electric Coop Inc	**589**	**11,466**	**.63**	**.55**	**5.46**	**144.05**	**33.03**
Colombia	**589**	**11,466**	**.63**	**.55**	**5.46**	**144.05**	**33.03**
Alabama Power Co	**2,664**	**11,720**	**.70**	**.60**	**5.49**	**152.54**	**35.75**
Colombia	2,664	11,720	.70	.60	5.49	152.54	35.75
Carolina Power and Light	**8**	**11,034**	**.50**	**.45**	**5.30**	**254.80**	**56.23**
Colombia	8	11,034	.50	.45	5.30	254.80	56.23
Central Hudson Gas and Electric	**37**	**13,309**	**.61**	**.46**	**7.27**	**156.10**	**41.55**
Venezuela	37	13,309	.61	.46	7.27	156.10	41.55
Duke Power	**112**	**11,514**	**.79**	**.68**	**6.69**	**260.18**	**59.91**
Colombia	112	11,514	.79	.68	6.69	260.18	59.91
Florida Power Corp	**498**	**12,342**	**.67**	**.54**	**7.39**	**191.72**	**47.33**
Venezuela	498	12,342	.67	.54	7.39	191.72	47.33
Georgia Power	**142**	**11,651**	**.78**	**.67**	**6.90**	**210.59**	**49.07**
Colombia	142	11,651	.78	.67	6.90	210.59	49.07
Gulf Power	**857**	**12,209**	**.69**	**.57**	**6.24**	**175.67**	**42.90**
Australia	24	12,136	.57	.47	1.60	157.90	38.33
Colombia	466	11,879	.71	.60	5.61	178.86	42.49
Venezuela	367	12,632	.67	.53	7.35	172.99	43.70
Indiana Michigan Power	**210**	**11,456**	**.52**	**.45**	**11.43**	**211.08**	**48.36**
South Africa	210	11,456	.52	.45	11.43	211.08	48.36
Jacksonville Electric Authority	**1,876**	**11,841**	**.62**	**.53**	**7.69**	**158.55**	**37.55**
Poland	59	11,874	.69	.58	9.50	173.80	41.27
South Africa	62	11,973	.63	.53	9.70	177.40	42.48
Colombia	1,754	11,835	.62	.53	7.56	157.36	37.25
Lakeland Dept of Elec Wtr Utils	**75**	**11,504**	**.61**	**.53**	**8.50**	**216.29**	**49.77**
Colombia	75	11,504	.61	.53	8.50	216.29	49.77
Mississippi Power	**1,895**	**11,470**	**.65**	**.56**	**7.14**	**168.97**	**38.76**
Colombia	1,885	11,469	.65	.57	7.11	168.63	38.68
Russia	11	11,612	.32	.28	11.60	228.20	53.00
Public Serv Co of New Hampshire	**564**	**12,694**	**.65**	**.51**	**6.53**	**169.46**	**43.02**
Venezuela	564	12,694	.65	.51	6.53	169.46	43.02
Savannah Electric and Power	**436**	**12,526**	**.74**	**.59**	**7.45**	**142.18**	**35.62**
Venezuela	436	12,526	.74	.59	7.45	142.18	35.62
Tampa Electric	**269**	**12,478**	**.63**	**.50**	**6.94**	**186.82**	**46.62**
Poland	67	12,629	.52	.41	7.20	198.80	50.21
Colombia	81	11,582	.63	.54	8.80	180.10	41.72
Venezuela	121	12,996	.69	.53	5.55	184.42	47.94
2000	**7,559**	**12,035**	**.63**	**.53**	**5.65**	**148.98**	**35.86**
Alabama Electric Coop Inc	**772**	**11,628**	**.58**	**.50**	**4.57**	**140.24**	**32.61**
Colombia	772	11,628	.58	.50	4.57	140.24	32.61
Alabama Power Co	**2,689**	**11,793**	**.63**	**.54**	**4.67**	**154.80**	**36.51**
Colombia	2,689	11,793	.63	.54	4.67	154.80	36.51
Central Hudson Gas and Electric	**627**	**13,098**	**.62**	**.47**	**6.51**	**157.00**	**41.13**
Venezuela	627	13,098	.62	.47	6.51	157.00	41.13
Gulf Power	**285**	**12,011**	**.59**	**.49**	**4.37**	**142.53**	**34.24**
Colombia	245	11,825	.58	.49	4.28	142.75	33.76
Venezuela	40	13,155	.64	.49	4.90	141.30	37.18
Jacksonville Electric Authority	**1,377**	**11,862**	**.67**	**.57**	**7.59**	**147.00**	**34.88**
Colombia	1,330	11,844	.67	.56	7.55	147.53	34.95
Indonesia	48	12,379	.80	.65	8.60	132.84	32.89
Lakeland Dept of Elec Wtr Utils	**13**	**11,570**	**.71**	**.61**	**4.50**	**168.10**	**38.90**
Colombia	13	11,570	.71	.61	4.50	168.10	38.90

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, 1997-2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
2000 (Continued)							
Mississippi Power	**720**	**11,523**	**0.58**	**0.50**	**6.03**	**148.86**	**34.31**
Colombia	720	11,523	.58	.50	6.03	148.86	34.31
Public Serv Co of New Hampshire	**555**	**13,016**	**.61**	**.47**	**4.99**	**140.99**	**36.70**
Venezuela	555	13,016	.61	.47	4.99	140.99	36.70
Savannah Electric and Power	**467**	**12,725**	**.74**	**.58**	**7.07**	**139.02**	**35.38**
Venezuela	467	12,725	.74	.58	7.07	139.02	35.38
Tampa Electric	**54**	**12,949**	**1.01**	**.78**	**6.69**	**145.09**	**37.58**
Venezuela	54	12,949	1.01	.78	6.69	145.09	37.58
1999	**4,969**	**11,906**	**.57**	**.48**	**5.57**	**148.61**	**35.39**
Alabama Electric Coop Inc	**291**	**11,513**	**.54**	**.47**	**4.39**	**139.78**	**32.19**
Colombia	291	11,513	.54	.47	4.39	139.78	32.19
Alabama Power Co	**262**	**11,783**	**.55**	**.46**	**3.36**	**185.08**	**43.62**
Colombia	262	11,783	.55	.46	3.36	185.08	43.62
Baltimore Gas and Electric	**29**	**12,003**	**.68**	**.57**	**6.00**	**131.50**	**31.57**
Colombia	29	12,003	.68	.57	6.00	131.50	31.57
Central Hudson Gas and Electric	**626**	**12,890**	**.65**	**.50**	**6.43**	**160.19**	**41.30**
Colombia	36	13,277	.62	.47	7.27	161.80	42.96
Venezuela	589	12,866	.65	.51	6.38	160.09	41.19
Florida Power Corp	**99**	**12,867**	**.70**	**.55**	**5.99**	**173.44**	**44.63**
Venezuela	99	12,867	.70	.55	5.99	173.44	44.63
Gulf Power	**310**	**12,483**	**.64**	**.51**	**5.97**	**148.19**	**37.00**
Colombia	67	11,871	.54	.45	3.68	153.36	36.41
Venezuela	243	12,652	.67	.53	6.60	146.85	37.16
Jacksonville Electric Authority	**1,083**	**11,791**	**.66**	**.56**	**7.51**	**145.66**	**34.35**
Australia	63	11,506	.67	.58	11.80	124.20	28.58
Colombia	1,020	11,808	.66	.56	7.24	146.95	34.70
Lakeland Dept of Elec Wtr Utils	**32**	**11,570**	**.71**	**.61**	**4.50**	**168.10**	**38.90**
Colombia	32	11,570	.71	.61	4.50	168.10	38.90
Mississippi Power	**717**	**11,706**	**.43**	**.37**	**4.24**	**145.59**	**34.09**
Colombia	701	11,696	.43	.36	4.16	145.67	34.07
Venezuela	16	12,165	.75	.62	7.60	142.50	34.67
Public Serv Co of New Hampshire	**507**	**12,990**	**.67**	**.52**	**5.53**	**142.60**	**37.05**
Venezuela	507	12,990	.67	.52	5.53	142.60	37.05
Savannah Electric and Power	**434**	**12,535**	**.75**	**.60**	**7.24**	**139.24**	**34.91**
Venezuela	434	12,535	.75	.60	7.24	139.24	34.91
Tampa Electric	**539**	**9,400**	**.14**	**.14**	**2.61**	**135.44**	**25.46**
Venezuela	151	9,373	.18	.19	6.70	146.56	27.47
Indonesia	388	9,410	.12	.13	1.02	131.12	24.68
United Illuminating Co	**35**	**13,541**	**.61**	**.45**	**4.85**	**169.29**	**45.85**
Venezuela	35	13,541	.61	.45	4.85	169.29	45.85
Vineland, City of	**5**	**12,842**	**.78**	**.61**	**6.21**	**193.00**	**49.57**
Poland	4	12,842	.78	.61	6.21	193.00	49.57
Venezuela	1	12,842	.78	.61	6.21	193.00	49.57
1998	**5,845**	**11,967**	**.61**	**.51**	**5.67**	**155.58**	**37.24**
Cajun Electric Power Coop	**303**	**9,485**	**.09**	**.09**	**.86**	**187.58**	**35.58**
Indonesia	303	9,485	.09	.09	.86	187.58	35.58
Central Hudson Gas and Electric	**594**	**13,070**	**.63**	**.48**	**7.08**	**167.26**	**43.72**
Colombia	35	13,309	.62	.47	7.38	169.80	45.20
Venezuela	559	13,055	.63	.48	7.06	167.10	43.63
Central Power and Light	**103**	**12,588**	**.69**	**.55**	**7.68**	**168.51**	**42.42**
Colombia	60	12,760	.66	.52	6.60	171.04	43.65
Venezuela	42	12,344	.73	.59	9.20	164.80	40.69

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, 1997-2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
1998 (Continued)							
City Public Service-San Antonio	**67**	**11,972**	**0.57**	**0.47**	**5.21**	**190.85**	**45.70**
Colombia	24	11,600	.33	.28	3.80	200.61	46.54
Venezuela	43	12,179	.70	.57	6.00	185.66	45.22
Florida Power Corp	**80**	**12,968**	**.73**	**.56**	**5.67**	**166.93**	**43.30**
Venezuela	80	12,968	.73	.56	5.67	166.93	43.30
Gulf Power	**434**	**12,415**	**.69**	**.56**	**5.64**	**149.55**	**37.13**
Colombia	321	12,349	.65	.53	5.25	150.40	37.15
Venezuela	112	12,602	.81	.64	6.74	147.19	37.10
Jacksonville Electric Authority	**1,588**	**11,821**	**.66**	**.56**	**6.84**	**145.10**	**34.30**
Colombia	1,588	11,821	.66	.56	6.84	145.10	34.30
Lakeland Dept of Elec Wtr Utils	**43**	**12,941**	**.62**	**.48**	**5.70**	**175.72**	**45.48**
Venezuela	43	12,941	.62	.48	5.70	175.72	45.48
Mississippi Power	**174**	**12,586**	**.75**	**.60**	**6.94**	**140.44**	**35.35**
Venezuela	174	12,586	.75	.60	6.94	140.44	35.35
New England Power (NEES)	**939**	**12,578**	**.65**	**.52**	**6.18**	**160.93**	**40.48**
Colombia	467	12,116	.62	.51	5.82	169.87	41.16
Venezuela	472	13,036	.68	.53	6.54	152.70	39.81
Public Serv Co of New Hampshire	**366**	**12,940**	**.65**	**.50**	**5.70**	**150.49**	**38.95**
Colombia	35	13,188	.64	.49	5.50	172.81	45.58
Venezuela	331	12,914	.65	.51	5.72	148.10	38.25
Public Service Elec and Gas-NJ	**39**	**12,998**	**.68**	**.52**	**5.50**	**155.30**	**40.37**
Venezuela	39	12,998	.68	.52	5.50	155.30	40.37
Savannah Electric and Power	**414**	**12,492**	**1.01**	**.81**	**7.19**	**144.63**	**36.14**
Venezuela	414	12,492	1.01	.81	7.19	144.63	36.14
Tampa Electric	**597**	**9,515**	**.21**	**.22**	**1.09**	**157.06**	**29.89**
Indonesia	597	9,515	.21	.22	1.09	157.06	29.89
United Illuminating Co	**106**	**13,084**	**.60**	**.46**	**5.47**	**171.02**	**44.75**
Venezuela	106	13,084	.60	.46	5.47	171.02	44.75
1997	**4,871**	**11,848**	**.68**	**.57**	**5.81**	**159.53**	**37.80**
Central Hudson Gas and Electric	**497**	**13,131**	**.65**	**.49**	**6.63**	**172.58**	**45.32**
Colombia	147	13,032	.65	.50	7.17	171.28	44.64
Venezuela	350	13,172	.65	.49	6.40	173.12	45.61
Central Power and Light	**26**	**11,665**	**.47**	**.40**	**6.00**	**173.20**	**40.41**
Colombia	26	11,665	.47	.40	6.00	173.20	40.41
City Public Service-San Antonio	**73**	**11,603**	**.34**	**.29**	**3.89**	**176.92**	**41.06**
Colombia	73	11,603	.34	.29	3.89	176.92	41.06
Jacksonville Electric Authority	**1,385**	**11,851**	**.78**	**.66**	**7.42**	**150.14**	**35.59**
Colombia	1,385	11,851	.78	.66	7.42	150.14	35.59
New England Power (NEES)	**1,460**	**12,365**	**.65**	**.52**	**6.01**	**165.38**	**40.90**
Colombia	1,078	12,112	.63	.52	5.93	166.19	40.26
Venezuela	383	13,078	.68	.52	6.22	163.26	42.70
Public Serv Co of New Hampshire	**305**	**12,345**	**.64**	**.52**	**5.98**	**164.66**	**40.66**
Colombia	35	13,231	.63	.48	6.70	160.12	42.37
Venezuela	229	12,217	.67	.55	6.13	160.74	39.27
Indonesia	41	12,300	.49	.40	4.50	190.73	46.92
Savannah Electric and Power	**279**	**11,949**	**1.28**	**1.07**	**7.72**	**135.13**	**32.29**
Venezuela	279	11,949	1.28	1.07	7.72	135.13	32.29
Tacoma Dept of Public Utilities	**10**	**10,144**	**.43**	**.42**	**12.25**	**171.45**	**34.79**
Canada	10	10,144	.43	.42	12.25	171.45	34.79
Tampa Electric	**800**	**9,859**	**.43**	**.44**	**1.59**	**159.59**	**31.47**
Venezuela	59	12,953	1.47	1.13	3.50	130.20	33.73
Indonesia	741	9,614	.35	.37	1.44	162.72	31.29

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, 1997-2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
1997 (Continued)							
United Illuminating Co	**35**	**13,387**	**0.64**	**0.48**	**4.30**	**169.60**	**45.41**
Venezuela	35	13,387	.64	.48	4.30	169.60	45.41

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. • Because of electric utilities' divestiture of plants, year-to-year comparisons may not be valid.
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, 2001

Electric Utility	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)
Alabama Electric Coop Inc	598	11,980	1.62	1.35	12.17	134.37	32.19
Alabama Power Co	9,811	12,148	1.11	.92	12.78	165.73	40.27
American Municipal Power Ohio	758	11,804	1.93	1.63	14.53	120.42	28.43
Appalachian Power	11,234	12,162	.75	.61	12.40	129.29	31.45
Atlantic City Electric	187	12,859	1.66	1.29	9.47	233.21	59.98
Cardinal Operating Co (AEP)	4,017	12,192	1.40	1.15	12.06	140.70	34.31
Carolina Power and Light	9,375	12,409	.85	.68	10.94	164.47	40.82
Cedar Falls Utilities	17	13,148	1.51	1.15	6.30	186.11	48.94
Central Illinois Light	358	11,860	1.25	1.05	6.59	224.41	53.23
Central Operating Co (AEP)	2,476	12,066	.94	.78	12.31	128.57	31.03
Cincinnati Gas and Electric Co	10,621	12,051	2.24	1.85	11.32	117.15	28.24
Columbia Water and Light	30	13,408	1.10	.82	6.13	206.58	55.40
Columbus Southern Power Co (AEP)	4,045	11,674	2.40	2.05	9.55	129.52	30.24
Consumers Power	3,083	12,371	.79	.63	11.16	168.06	41.58
Dayton Power and Light Co	7,876	11,606	.83	.71	14.29	129.47	30.05
Delmarva Power and Light	24	12,572	.67	.53	11.56	216.91	54.54
Detroit Edison Co	5,757	12,915	1.32	1.02	7.73	131.98	34.09
Duke Power	17,283	12,251	.88	.71	11.79	156.68	38.39
East Kentucky Power Coop	4,060	12,101	.94	.78	11.54	134.21	32.48
Florida Power Corp	4,921	12,494	.82	.66	10.15	200.98	50.22
Gainesville Regional Utilities	462	13,054	.70	.54	7.11	194.44	50.76
Georgia Power	26,868	12,463	.94	.76	10.81	167.61	41.78
Grand Haven Light & Power	205	12,762	2.35	1.84	10.07	133.29	34.02
Gulf Power	252	12,673	.94	.74	9.62	173.93	44.08
Hamilton, City of	150	12,160	.98	.80	12.52	147.52	35.88
Holland Board of Public Wks	114	12,850	.84	.65	8.41	164.45	42.27
Indiana Michigan Power	2,776	12,053	1.35	1.12	10.82	120.33	29.01
Indiana-Kentucky Electric Corp	1,163	13,246	1.38	1.04	7.09	149.57	39.62
Jacksonville Electric Authority	1,598	12,613	1.41	1.12	14.91	162.49	40.99
Jamestown Bd of Public Utilities	76	12,573	1.82	1.45	10.75	144.20	36.26
Kentucky Power (AEP)	3,236	11,990	.92	.77	10.54	102.76	24.64
Kentucky Utilities	6,103	12,067	1.61	1.33	12.16	119.32	28.80
Lakeland Dept of Elec Wtr Utils	255	12,786	1.25	.97	9.31	178.71	45.70
Lansing Board of Water and Light	362	12,656	.94	.75	9.60	166.99	42.27
Louisville Gas and Electric	2,585	11,725	3.38	2.88	13.91	89.31	20.94
Manitowoc Public Utilities	124	13,074	1.63	1.24	7.33	175.32	45.84
Marquette Bd of Light and Power	25	13,247	.83	.62	7.67	206.14	54.62
Michigan South Central Power	173	11,953	2.72	2.28	11.77	169.45	40.51
Mississippi Power	10	12,621	.70	.55	9.90	182.10	45.97
Monongahela Power (APS)	3,561	12,386	2.53	2.04	11.22	109.61	27.15
Northern Indiana Public Service	740	13,274	2.09	1.57	7.64	130.44	34.63
Ohio Power	15,591	11,899	2.38	2.00	11.36	143.01	34.03
Ohio Valley Electric Corp	2,344	12,759	2.32	1.82	8.64	105.31	26.87
Orlando Utilities Comm	2,544	12,723	1.20	.94	9.18	166.09	42.26
Orrville, City of	180	11,631	3.89	3.34	10.01	102.95	23.95
Painesville Electric Light Dept	88	12,376	2.50	2.02	7.48	137.72	34.09
Philadelphia Electric	208	13,105	1.91	1.46	8.10	155.31	40.71
Public Serv Co of New Hampshire	1,136	13,203	1.69	1.28	6.87	165.90	43.81
Public Service Co of Indiana	498	13,124	2.27	1.73	7.13	114.33	30.01
Richmond Power and Light	205	12,063	2.24	1.86	11.56	151.75	36.61
Rochester Gas and Electric Corp	660	13,133	2.06	1.57	7.63	140.50	36.90
Savannah Electric and Power	287	12,477	.72	.57	154.29	167.45	41.79
Seminole Electric Coop	380	13,011	2.04	1.57	8.34	185.24	48.20
South Carolina Electric and Gas	6,695	12,552	1.05	.84	8.86	155.77	39.10
South Carolina Public Serv Auth	7,876	12,645	1.26	1.00	9.37	154.99	39.20
South Mississippi Elec Pwr Assn	1,027	12,279	.96	.79	11.62	152.51	37.45
Southern Indiana Gas and Elec	2	10,628	.78	.73	18.00	158.40	33.67
Tampa Electric	309	12,632	1.17	.92	8.58	184.14	46.52
Tennessee Valley Authority	10,281	12,426	1.13	.91	10.97	138.13	34.33
Vineland, City of	27	13,051	.92	.71	9.54	186.97	48.80
Virginia Electric and Power	11,701	12,546	1.24	.99	11.90	151.80	38.09
West Penn Power (APS)	542	12,821	2.20	1.71	9.29	107.01	27.44
Wisconsin Electric Power	870	13,001	1.35	1.04	7.95	148.08	38.50
Wisconsin Power and Light	25	14,065	.64	.45	5.31	153.75	43.25
Wisconsin Public Service Corp	18	13,412	.81	.60	6.32	272.31	73.04
Wyandotte Dept of Mun Service	112	12,502	.83	.66	11.33	164.42	41.11
Total	**210,976**	**12,300**	**1.32**	**1.08**	**11.32**	**146.65**	**36.08**

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, eastern Kentucky, Maryland, Ohio, Pennsylvania, Tennessee, Virginia, and West Virginia.

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 Non-Lignite Coal by Electric Utility, 2001

Electric Utility	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)
Alabama Electric Coop Inc	309	11,974	1.72	1.44	10.84	138.37	33.14
Alabama Power Co	952	12,216	1.44	1.18	6.55	120.75	29.50
Ameren CIPS	2,969	10,487	1.49	1.42	8.36	128.11	26.87
Ameren-UE	1,005	11,540	2.33	2.02	8.98	129.05	29.78
Big Rivers Electric Corp	265	11,858	3.23	2.73	11.19	90.30	21.42
Cedar Falls Utilities	21	11,698	1.33	1.14	8.39	202.27	47.32
Central Elec Power Coop-Missouri	81	11,261	2.37	2.10	8.27	137.33	30.93
Central Illinois Light	2,003	10,940	2.37	2.17	7.88	178.54	39.07
Central Iowa Power Coop	180	11,243	2.94	2.62	10.49	116.87	26.28
Cincinnati Gas and Electric Co	338	11,581	2.18	1.88	8.46	124.55	28.85
City of Independence Pwr and Lt	109	11,252	2.74	2.43	11.89	174.20	39.20
City Utilities of Springfield	120	12,037	1.48	1.23	6.32	140.34	33.79
Dairyland Power Cooperative	644	11,917	1.42	1.19	6.13	144.77	34.51
Empire Dist Electric	17	12,586	3.08	2.45	10.32	111.44	28.05
Gulf Power	2,072	12,091	1.20	.99	6.33	151.62	36.66
Hoosier Energy R E C	3,736	11,154	2.82	2.52	9.94	102.93	22.96
Indiana Michigan Power	196	11,570	1.16	1.00	4.73	151.71	35.11
Indianapolis Power and Light	4,180	11,124	2.00	1.80	8.68	97.49	21.69
Interstate Power	25	11,690	1.04	.89	4.83	174.62	40.82
Kansas City Power and Light	327	10,782	4.69	4.35	19.19	118.60	25.58
Kentucky Utilities	276	11,543	2.14	1.86	11.91	129.25	29.84
Louisville Gas and Electric	5,117	11,231	3.36	2.99	11.92	95.25	21.40
Madison Gas and Electric	199	11,019	1.51	1.37	9.10	152.70	33.65
Manitowoc Public Utilities	19	10,922	.82	.75	8.67	161.33	35.24
Mississippi Power	401	12,071	1.42	1.18	6.42	153.48	37.05
Northern Indiana Public Service	2,808	10,960	2.94	2.68	8.61	133.35	29.23
Owensboro Municipal Utilities	1,139	10,718	3.25	3.03	11.62	90.95	19.49
Public Service Co of Indiana	16,044	10,974	1.63	1.49	9.07	110.15	24.17
Richmond Power and Light	116	11,145	1.79	1.61	8.10	153.93	34.31
Rochester Dept Public Utilities	184	11,680	.97	.83	7.42	181.47	42.39
Seminole Electric Coop	2,921	12,097	2.89	2.39	8.50	179.54	43.44
Southern Illinois Power Coop	960	10,168	2.97	2.93	16.57	90.44	18.39
Southern Indiana Gas and Elec	2,159	11,409	3.27	2.86	9.19	100.95	23.03
Springfield Wtr Lt and Pwr Dept	1,222	10,449	2.77	2.65	9.25	116.42	24.33
Tampa Electric	6,073	11,791	2.55	2.16	8.74	153.71	36.25
Tennessee Valley Authority	15,032	11,479	3.06	2.66	12.86	108.41	24.89
Total	**74,221**	**11,279**	**2.44**	**2.16**	**9.97**	**120.16**	**27.11**

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.

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 Non-Lignite Coal by Electric Utility, 2001

Electric Utility	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)
Alabama Power Co	10,784	8,799	0.26	0.29	4.84	110.46	19.44
Ameren CIPS	3,645	8,784	.25	.29	4.94	111.02	19.50
Ameren-UE	17,792	8,654	.34	.40	5.29	95.77	16.58
Ames, City of	228	8,863	.20	.22	4.34	144.34	25.59
Appalachian Power	624	8,851	.24	.27	4.45	138.70	24.55
Arizona Electric Power Coop Inc	1,404	9,629	.70	.73	14.13	143.92	27.72
Arizona Public Service	7,426	9,280	.64	.69	18.04	105.75	19.63
Arkansas Power and Light	12,681	8,745	.27	.31	4.58	78.54	13.74
Associated Electric Coop	9,554	8,910	.20	.22	4.26	89.37	15.93
Basin Electric Power Coop	8,284	8,353	.32	.38	5.19	47.99	8.02
Black Hills Corporation	538	8,091	.62	.76	7.05	46.84	7.58
Cardinal Operating Co (AEP)	286	8,885	.23	.26	4.44	161.78	28.75
Central Elec Power Coop-Missouri	227	8,916	.20	.23	4.26	107.53	19.18
Central Illinois Light	11	11,691	.53	.45	7.80	175.45	41.02
Central Louisiana Electric	1,848	8,788	.41	.46	5.28	137.21	24.12
Central Power and Light	1,695	9,905	.33	.34	5.94	138.82	27.50
City Public Service-San Antonio	5,938	8,447	.32	.38	5.45	101.01	17.07
City Utilities of Springfield	1,636	9,020	.20	.22	4.32	115.75	20.88
Colorado Springs Dept Pub Utils	1,957	9,848	.37	.37	6.71	83.98	16.54
Consumers Power	5,935	8,837	.31	.35	5.43	109.25	19.31
Dairyland Power Cooperative	1,882	9,145	.25	.28	4.51	112.08	20.50
Deseret Generation & Trans	2,028	9,929	.40	.40	10.15	156.72	31.12
Detroit Edison Co	14,428	9,164	.30	.33	4.62	116.98	21.44
Electric Energy	5,113	8,840	.23	.26	4.75	86.90	15.36
Empire Dist Electric	523	9,390	.23	.25	4.67	115.11	21.62
Florida Power Corp	20	12,159	.38	.31	5.21	188.74	45.90
Fremont Dept of Public Utilities	323	8,940	.23	.25	4.53	98.20	17.56
Georgia Power	6,628	8,799	.29	.33	5.22	158.10	27.82
Grand Island Utilities	449	8,784	.29	.33	5.44	72.20	12.68
Grand River Dam Authority	3,489	8,445	.34	.40	5.22	88.60	14.96
Gulf Power	132	11,965	.47	.39	9.04	191.27	45.77
Gulf States Utilities	2,511	8,784	.38	.43	5.22	113.69	19.97
Hastings Utilities	332	8,763	.29	.33	5.63	67.30	11.80
Holland Board of Public Wks	32	11,494	.92	.80	7.65	190.00	43.68
Houston Lighting and Power	9,254	8,593	.38	.44	5.28	175.32	30.13
Indiana Michigan Power	8,722	8,826	.26	.30	4.63	112.19	19.80
Indiana-Kentucky Electric Corp	2,698	8,880	.22	.25	4.76	106.19	18.86
Interstate Power	1,659	9,040	.33	.36	5.75	84.82	15.34
IES Utilities	5,282	8,611	.34	.39	5.61	89.46	15.41
Kansas City Bd Public Utilities	1,572	8,290	.36	.43	5.21	80.43	13.34
Kansas City Power and Light	9,118	8,739	.33	.38	5.46	78.81	13.77
Kansas Power and Light Co	13,942	8,688	.37	.43	5.28	115.59	20.09
Kentucky Utilities	1,178	8,727	.30	.35	6.03	110.65	19.31
Lansing Board of Water and Light	1,003	8,835	.31	.35	5.71	117.98	20.85
Los Angeles Dept of Wtr and Pwr	5,350	11,819	.51	.44	8.97	136.41	32.24
Lower Colorado River Authority	6,426	8,475	.33	.39	8.44	90.73	15.38
Manitowoc Public Utilities	15	12,116	.62	.51	8.00	157.80	38.24
Marquette Bd of Light and Power	169	9,319	.33	.36	4.09	124.90	23.28
MidAmerican Energy	13,607	8,603	.33	.38	5.13	74.96	12.90
Minnesota Power and Light	4,268	9,053	.56	.61	6.65	117.73	21.31
Mississippi Power	2,790	11,627	.53	.45	9.31	165.44	38.47
Muscatine Power and Water	951	8,278	.61	.73	6.30	87.73	14.53
Nebraska Public Power System	6,606	8,578	.31	.36	4.67	51.79	8.89
Nevada Power	2,154	11,845	.59	.50	8.83	118.13	27.98
Northern Indiana Public Service	5,585	9,122	.35	.38	5.55	121.57	22.18
Northern States Power	13,255	8,825	.44	.49	6.65	94.62	16.70
Ohio Power	7	8,927	.23	.26	4.80	143.70	25.66
Ohio Valley Electric Corp	211	8,634	.33	.38	5.29	127.84	22.08
Oklahoma Gas and Electric	8,609	8,768	.25	.29	5.06	78.20	13.71
Omaha Public Power District	5,239	8,546	.31	.37	5.54	57.85	9.89
Otter Tail Power	2,693	8,583	.33	.39	5.25	107.85	18.51
PacifiCorp	22,216	9,873	.54	.55	8.18	87.36	17.25
Plains Elec Gen and Trans Coop	533	9,159	.83	.91	18.41	135.12	24.75
Platte River Authority	1,312	8,832	.23	.26	5.12	61.65	10.89
Portland General Electric	2,583	8,706	.38	.43	6.21	110.99	19.33
Public Serv Co of New Hampshire	10	9,465	.34	.36	4.10	207.10	39.20
Public Serv Co of Oklahoma	3,272	8,743	.39	.45	5.29	115.91	20.27
Public Service Co of Colorado	10,484	9,585	.39	.40	6.67	89.18	17.09
Public Service Co of New Mexico	6,118	9,542	.70	.73	22.49	184.67	35.25
Rochester Dept Public Utilities	7	11,000	.50	.45	7.20	260.80	57.38
Salt River Project	11,689	10,562	.51	.48	10.46	119.84	25.32
Sierra Pacific Power	968	11,237	.40	.36	8.49	157.44	35.38
Sikeston Brd of Mun Utilities	802	8,770	.34	.39	5.49	108.55	19.04
Southern California Edison	4,933	10,963	.49	.45	10.02	123.70	27.12
Southwestern Electric Pwr	8,804	8,519	.33	.38	4.72	149.09	25.40

See footnotes at end of table.

Table 21. Receipts of Western Region Non-Lignite Coal by Electric Utility, 2001 (Continued)

Electric Utility	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)
Southwestern Public Service	8,563	8,781	0.27	0.30	5.48	137.93	24.22
St Joseph Light and Power	423	9,719	.34	.35	5.71	113.80	22.12
Sunflower Electric Power Corp	1,363	8,468	.31	.36	5.28	104.90	17.76
Tampa Electric	679	8,729	.25	.28	4.70	144.40	25.21
Tennessee Valley Authority	11,242	10,612	.41	.38	7.07	124.09	26.34
Texas Municipal Power	2,089	8,449	.31	.37	5.47	134.41	22.71
TXU Electric Co	5,675	8,438	.31	.37	5.57	137.12	23.14
Tri-State G & T Assn Inc.	4,920	10,217	.42	.41	7.00	108.39	22.15
Tucson Electric Power Co	3,670	9,437	.83	.87	16.96	141.52	26.71
UtiliCorp United Inc	1,683	9,725	.33	.34	5.90	93.30	18.15
West Texas Utilities	2,084	8,449	.35	.41	5.38	133.33	22.53
Western Farmers Electric Coop	1,748	8,743	.28	.32	4.82	108.00	18.88
Wisconsin Electric Power	10,997	9,084	.30	.33	5.41	97.80	17.77
Wisconsin Power and Light	7,456	8,737	.32	.37	5.26	104.71	18.30
Wisconsin Public Service Corp	3,528	8,870	.26	.29	5.03	103.66	18.39
Wyandotte Dept of Mun Service	15	12,589	.70	.56	7.23	216.40	54.49
Total	**402,613**	**9,115**	**.37**	**.40**	**6.55**	**107.39**	**19.58**

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.

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, 2001

Destination Origin	Quantity (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)
Alabama[1]	**29,866**	**10,850**	**0.92**	**0.85**	**8.84**	**141.07**	**30.61**
Alabama	10,391	12,137	1.14	.94	12.75	163.93	39.79
Colorado	9	12,250	.65	.53	11.00	169.55	41.54
Illinois	1,359	12,170	1.88	1.54	7.46	123.69	30.11
Kentucky	3,004	11,814	2.42	2.05	12.51	131.22	31.00
Pennsylvania	5	13,355	2.38	1.78	7.60	112.20	29.97
Virginia	148	12,461	.91	.73	9.44	126.96	31.64
West Virginia	912	12,065	.79	.66	13.38	168.75	40.72
Wyoming	10,784	8,799	.26	.29	4.84	110.46	19.44
Imported	3,254	11,674	.69	.59	5.48	151.03	35.26
Arizona	**19,297**	**10,175**	**.58**	**.57**	**12.37**	**124.97**	**25.43**
Arizona	8,223	10,909	.53	.48	9.35	117.14	25.56
Colorado	858	10,762	.39	.36	7.16	178.53	38.43
Montana	157	9,388	.32	.34	3.91	125.24	23.51
New Mexico	9,711	9,565	.65	.67	15.77	127.13	24.32
Wyoming	348	8,781	.50	.57	5.50	126.81	22.27
Arkansas	**14,582**	**8,708**	**.28**	**.32**	**4.61**	**87.46**	**15.23**
Wyoming	14,582	8,708	.28	.32	4.61	87.46	15.23
Colorado	**18,673**	**9,726**	**.38**	**.39**	**6.65**	**92.19**	**17.93**
Colorado	10,388	10,612	.44	.42	8.06	103.58	21.98
Wyoming	8,285	8,615	.31	.36	4.88	74.60	12.85
Delaware	**24**	**12,572**	**.67**	**.53**	**11.56**	**216.91**	**54.54**
Kentucky	10	12,473	.65	.52	10.23	248.18	61.91
West Virginia	14	12,642	.69	.55	12.50	195.00	49.30
Florida[1]	**26,192**	**12,146**	**1.54**	**1.27**	**8.88**	**171.81**	**41.74**
Alabama	3	11,810	.99	.84	14.00	185.34	43.78
Colorado	152	11,991	.46	.38	8.54	190.93	45.79
Illinois	7,479	11,881	2.16	1.81	7.90	157.06	37.32
Indiana	867	11,338	3.17	2.80	8.79	144.26	32.71
Kentucky	10,572	12,587	1.52	1.21	9.81	177.92	44.79
Pennsylvania	381	12,985	1.91	1.47	7.42	152.07	39.49
Virginia	38	13,052	1.34	1.03	9.73	222.31	58.03
West Virginia	2,447	12,303	.83	.67	11.62	205.45	50.56
Wyoming	679	8,729	.25	.28	4.70	144.40	25.21
Imported	3,574	12,040	.65	.54	7.26	170.81	41.13
Georgia	**34,362**	**11,754**	**.81**	**.69**	**10.87**	**166.07**	**39.04**
Alabama	137	12,124	1.56	1.29	12.14	211.46	51.28
Colorado	49	11,039	.49	.44	10.33	227.14	50.15
Kentucky	16,151	12,409	.98	.79	10.53	168.08	41.72
Virginia	7,075	12,688	.96	.76	10.91	155.83	39.54
West Virginia	3,793	12,287	.72	.58	22.66	186.68	45.88
Wyoming	6,579	8,783	.29	.33	5.18	157.46	27.66
Imported	578	12,311	.75	.61	7.31	158.13	38.93
Illinois	**16,281**	**9,654**	**1.10**	**1.14**	**6.91**	**119.16**	**23.01**
Colorado	11	11,691	.53	.45	7.80	175.45	41.02
Illinois	6,780	10,521	2.13	2.03	9.51	136.30	28.68
Indiana	365	11,320	2.61	2.31	8.87	126.27	28.59
Kentucky	249	11,308	1.10	.97	6.47	213.64	48.32
Pennsylvania	119	13,098	1.58	1.21	6.98	244.22	63.98
Wyoming	8,758	8,816	.24	.27	4.83	96.90	17.09
Indiana	**51,840**	**10,518**	**1.43**	**1.36**	**7.74**	**113.66**	**23.91**
Colorado	168	12,074	.45	.37	8.71	146.58	35.40
Illinois	4,444	11,048	2.39	2.17	9.37	116.21	25.68
Indiana	24,783	11,055	2.02	1.83	9.01	108.14	23.91
Kentucky	828	11,663	.75	.64	10.86	142.07	33.14
Ohio	268	11,060	3.64	3.29	12.58	123.69	27.36
Pennsylvania	362	12,677	2.30	1.81	9.57	122.36	31.03
Utah	273	12,100	.47	.39	8.89	164.40	39.79
Virginia	1,065	13,837	.74	.53	5.55	159.30	44.09
West Virginia	2,874	12,497	1.84	1.47	9.83	114.33	28.58
Wyoming	16,564	8,848	.28	.31	4.85	112.82	19.96
Imported	210	11,456	.52	.45	11.43	211.08	48.36

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 22. Destination and Origin of Coal by State, 2001 (Continued)

Destination Origin	Quantity (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)
Iowa	**21,970**	**8,658**	**0.37**	**0.42**	**5.38**	**81.36**	**14.09**
Colorado	481	11,481	.43	.37	7.61	136.65	31.38
Illinois	201	11,311	2.77	2.45	10.04	125.05	28.29
Indiana	16	11,569	.85	.73	4.43	173.70	40.19
Kentucky	10	11,477	1.43	1.25	10.40	200.00	45.91
Pennsylvania	17	13,148	1.51	1.15	6.30	186.11	48.94
Utah	49	11,337	.42	.37	8.48	128.72	29.19
Wyoming	21,197	8,556	.34	.40	5.28	78.70	13.47
Kansas	**21,286**	**8,686**	**.43**	**.49**	**5.53**	**104.76**	**18.20**
Colorado	1,320	11,023	.47	.43	8.52	153.74	33.89
Kansas	160	10,573	3.73	3.53	20.10	120.27	25.43
Missouri	167	10,983	5.61	5.11	18.32	117.06	25.71
Montana	200	8,773	.31	.35	5.50	105.95	18.59
Oklahoma	17	12,586	3.08	2.45	10.32	111.44	28.05
Wyoming	19,421	8,487	.35	.41	5.09	100.12	16.99
Kentucky[1]	**33,844**	**11,460**	**2.15**	**1.87**	**12.21**	**110.36**	**25.29**
Colorado	2,512	11,936	.41	.34	8.13	137.92	32.92
Illinois	448	12,238	2.93	2.39	9.35	115.67	28.31
Indiana	1,411	11,200	3.35	2.99	10.26	96.21	21.55
Kentucky	19,095	11,367	2.44	2.14	13.55	106.30	24.17
Ohio	201	11,935	3.21	2.69	11.52	105.75	25.24
Pennsylvania	93	12,814	2.48	1.93	8.40	100.11	25.66
Utah	181	11,625	.51	.44	9.25	151.60	35.25
West Virginia	8,223	12,057	2.13	1.77	12.26	112.58	27.15
Wyoming	1,680	8,739	.30	.34	5.86	108.03	18.88
Louisiana	**8,113**	**7,885**	**.74**	**.94**	**9.14**	**130.89**	**20.64**
Louisiana	3,754	6,839	1.15	1.68	13.66	141.66	19.38
Wyoming	4,359	8,786	.39	.44	5.24	123.66	21.73
Michigan	**33,466**	**10,220**	**.57**	**.56**	**6.24**	**127.48**	**26.06**
Colorado	759	12,079	.58	.48	9.67	149.42	36.10
Kentucky	4,059	12,809	.97	.76	8.39	154.38	39.55
Montana	9,120	9,415	.37	.39	4.52	127.89	24.08
Ohio	158	11,870	2.84	2.40	12.17	170.96	40.58
Pennsylvania	2,074	12,999	1.59	1.22	7.21	121.27	31.53
Utah	25	12,605	.77	.61	7.38	209.89	52.91
Virginia	96	12,867	.82	.64	8.25	154.61	39.79
West Virginia	3,622	12,467	1.09	.87	10.74	152.21	37.95
Wyoming	13,552	8,814	.26	.30	5.11	104.67	18.45
Minnesota	**18,059**	**8,909**	**.47**	**.53**	**6.60**	**101.78**	**18.13**
Illinois	120	12,119	1.04	.86	6.47	186.94	45.31
Indiana	64	10,850	.85	.79	9.20	169.91	36.87
Montana	10,545	8,890	.61	.68	7.84	104.56	18.59
Wyoming	7,330	8,866	.26	.29	4.80	95.14	16.87
Mississippi	**6,123**	**11,718**	**.70**	**.59**	**8.84**	**163.46**	**38.31**
Alabama	35	12,390	.75	.60	11.29	188.82	46.79
Colorado	2,736	11,683	.53	.46	9.38	165.72	38.72
Illinois	401	12,071	1.42	1.18	6.42	153.48	37.05
Kentucky	863	12,175	.96	.79	11.85	151.40	36.87
Virginia	139	12,918	1.02	.79	10.18	152.23	39.33
Wyoming	54	8,768	.29	.33	5.70	146.20	25.64
Imported	1,895	11,470	.65	.56	7.14	168.97	38.76
Missouri	**39,039**	**8,918**	**.36**	**.41**	**5.17**	**95.76**	**17.08**
Colorado	57	12,047	.45	.38	9.17	185.69	44.74
Illinois	1,230	11,587	2.26	1.95	8.66	132.44	30.69
Kentucky	30	13,395	1.11	.83	6.18	206.83	55.41
Missouri	80	10,851	2.71	2.50	12.94	162.11	35.18
Oklahoma	4	12,442	2.68	2.16	11.16	162.36	40.40
Utah	514	12,492	.44	.35	7.14	117.61	29.38
Wyoming	37,123	8,767	.29	.33	5.00	93.21	16.34
Montana	**307**	**6,539**	**.53**	**.82**	**9.51**	**94.93**	**12.42**
Montana	307	6,539	.53	.82	9.51	94.93	12.42

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 22. Destination and Origin of Coal by State, 2001 (Continued)

Destination Origin	Quantity (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)
Nebraska	**12,949**	**8,586**	**0.31**	**0.36**	**5.07**	**56.57**	**9.71**
Wyoming	12,949	8,586	.31	.36	5.07	56.57	9.71
Nevada	**8,055**	**11,232**	**.51**	**.45**	**9.51**	**126.19**	**28.35**
Arizona	4,933	10,963	.49	.45	10.02	123.70	27.12
Utah	3,095	11,673	.53	.46	8.73	129.25	30.17
Wyoming	27	9,714	.48	.49	8.24	217.21	42.20
New Hampshire	**1,710**	**13,013**	**1.34**	**1.03**	**6.74**	**167.22**	**43.52**
Montana	10	9,465	.34	.36	4.10	207.10	39.20
Ohio	18	13,225	2.12	1.60	5.80	215.95	57.12
Pennsylvania	956	13,181	1.61	1.22	6.87	165.59	43.65
West Virginia	163	13,331	2.09	1.57	6.97	162.33	43.28
Imported	564	12,694	.65	.51	6.53	169.46	43.02
New Jersey	**214**	**12,883**	**1.57**	**1.22**	**9.48**	**227.37**	**58.58**
Maryland	23	12,879	2.37	1.84	10.80	194.80	50.18
Pennsylvania	10	12,636	.49	.39	6.90	279.00	70.51
West Virginia	181	12,897	1.53	1.19	9.46	228.55	58.95
New Mexico	**11,543**	**9,308**	**.72**	**.77**	**21.39**	**147.38**	**27.43**
New Mexico	11,543	9,308	.72	.77	21.39	147.38	27.43
New York	**772**	**13,086**	**1.97**	**1.50**	**7.92**	**141.60**	**37.06**
Pennsylvania	354	12,900	1.80	1.40	8.58	153.74	39.67
West Virginia	381	13,237	2.26	1.71	7.37	129.21	34.21
Imported	37	13,309	.61	.46	7.27	156.10	41.55
North Carolina	**25,944**	**12,303**	**.86**	**.70**	**11.47**	**159.30**	**39.20**
Kentucky	10,907	12,343	.98	.79	10.87	161.70	39.92
Tennessee	42	12,934	1.00	.77	7.41	222.28	57.50
Virginia	1,505	12,533	.99	.79	10.91	167.87	42.08
West Virginia	13,370	12,249	.75	.61	12.07	155.28	38.04
Imported	120	11,480	.77	.67	6.59	259.82	59.66
North Dakota	**24,223**	**6,570**	**.73**	**1.12**	**9.53**	**74.15**	**9.74**
North Dakota	23,679	6,537	.74	1.13	9.63	74.36	9.72
Wyoming	544	8,026	.43	.54	5.41	66.72	10.71
Ohio	**39,764**	**11,823**	**2.07**	**1.75**	**11.63**	**130.96**	**30.97**
Illinois	44	12,359	2.43	1.96	8.34	145.25	35.90
Indiana	109	11,011	1.53	1.39	8.84	124.41	27.40
Kentucky	5,845	11,732	.95	.81	13.37	126.40	29.66
Ohio	17,753	11,682	3.22	2.76	10.79	133.24	31.13
Pennsylvania	987	13,036	2.31	1.77	7.97	99.45	25.93
Virginia	454	13,802	.72	.52	5.64	128.36	35.43
West Virginia	14,076	12,001	1.17	.98	12.69	132.08	31.70
Wyoming	496	8,779	.27	.31	4.80	147.62	25.92
Oklahoma	**17,118**	**8,695**	**.30**	**.34**	**5.11**	**90.57**	**15.75**
Wyoming	17,118	8,695	.30	.34	5.11	90.57	15.75
Oregon	**2,583**	**8,706**	**.38**	**.43**	**6.21**	**110.99**	**19.33**
Utah	311	11,880	.54	.45	11.48	115.89	27.54
Wyoming	2,272	8,272	.35	.43	5.49	110.03	18.20
Pennsylvania	**750**	**12,900**	**2.12**	**1.64**	**8.96**	**120.63**	**31.12**
Pennsylvania	526	12,922	2.16	1.67	8.86	119.13	30.79
West Virginia	224	12,848	2.01	1.56	9.20	124.15	31.90
South Carolina	**15,405**	**12,586**	**1.15**	**.92**	**9.26**	**156.52**	**39.40**
Kentucky	12,759	12,631	1.17	.93	9.17	155.38	39.25
Pennsylvania	9	12,980	2.38	1.83	7.70	186.80	48.49
Tennessee	851	12,779	1.37	1.07	7.05	157.02	40.13
Virginia	982	12,377	1.05	.84	11.36	173.45	42.94
West Virginia	804	11,922	.79	.66	10.59	153.37	36.57
South Dakota	**2,182**	**8,427**	**.33**	**.39**	**5.49**	**103.27**	**17.41**
Wyoming	2,182	8,427	.33	.39	5.49	103.27	17.41

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 22. Destination and Origin of Coal by State, 2001 (Continued)

Destination Origin	Quantity (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)
Tennessee [1]	**24,238**	**11,605**	**1.36**	**1.17**	**8.99**	**121.98**	**28.31**
Alabama	12	10,500	1.40	1.33	20.00	123.33	25.90
Colorado	2,001	11,994	.53	.44	9.00	131.14	31.46
Illinois	2,560	12,239	2.57	2.10	8.75	119.83	29.33
Indiana	43	11,683	1.18	1.01	5.00	141.30	33.02
Kentucky	9,395	12,068	1.87	1.55	10.53	122.88	29.66
Pennsylvania	874	13,168	2.52	1.91	7.74	111.34	29.32
Tennessee	383	12,661	.85	.67	10.42	129.97	32.91
Utah	1,653	12,135	.61	.50	8.75	137.73	33.43
Virginia	2,700	12,639	.96	.76	10.36	123.54	31.23
West Virginia	232	11,864	1.85	1.56	12.37	191.67	45.48
Wyoming	4,385	8,814	.28	.32	5.05	102.79	18.12
Texas	**85,660**	**7,651**	**.67**	**.88**	**10.44**	**133.24**	**20.39**
Colorado	977	10,783	.41	.38	6.92	143.29	30.90
Montana	1	8,746	.66	.75	8.71	123.70	21.64
Texas	37,032	6,405	1.13	1.76	16.62	128.99	16.52
Wyoming	47,650	8,555	.32	.38	5.71	135.45	23.17
Utah	**13,709**	**11,559**	**.49**	**.42**	**9.12**	**112.30**	**25.96**
Colorado	2,028	9,929	.40	.40	10.15	156.72	31.12
Utah	11,681	11,842	.50	.42	8.94	105.84	25.07
Virginia	**10,825**	**12,643**	**1.02**	**.81**	**11.02**	**159.32**	**40.29**
Kentucky	2,613	12,751	1.18	.93	9.09	187.48	47.81
Maryland	273	10,033	2.75	2.75	29.02	96.82	19.43
Pennsylvania	76	12,830	1.40	1.09	11.10	228.62	58.66
Virginia	5,402	12,703	.92	.72	11.58	147.61	37.50
West Virginia	2,461	12,681	.87	.69	9.87	158.34	40.16
West Virginia	**23,795**	**12,123**	**1.19**	**.98**	**12.16**	**125.02**	**30.31**
Colorado	2	12,260	.52	.42	7.40	164.70	40.38
Kentucky	674	12,091	.97	.80	11.85	125.99	30.47
Maryland	2,186	12,203	1.55	1.27	15.99	115.36	28.16
Ohio	390	12,328	3.71	3.01	9.90	103.73	25.58
Pennsylvania	2,926	12,789	1.53	1.19	9.42	114.21	29.21
Virginia	18	13,941	.62	.44	4.73	120.26	33.53
West Virginia	16,969	12,114	1.08	.89	12.49	128.34	31.09
Wyoming	629	8,841	.24	.27	4.44	138.64	24.52
Wisconsin	**23,888**	**9,108**	**.37**	**.41**	**5.26**	**104.64**	**19.06**
Colorado	605	12,044	.43	.36	7.87	161.11	38.81
Illinois	495	12,001	1.46	1.21	6.34	135.39	32.50
Indiana	347	11,228	1.38	1.23	7.34	162.07	36.39
Kentucky	117	12,711	1.45	1.14	9.65	232.30	59.05
Montana	482	9,323	.33	.35	3.99	125.35	23.37
Pennsylvania	701	13,114	1.51	1.15	7.17	125.33	32.87
Utah	293	11,973	.64	.53	7.57	167.43	40.09
Virginia	25	14,065	.64	.45	5.31	153.75	43.25
West Virginia	34	13,197	.87	.66	7.43	254.43	67.16
Wyoming	20,790	8,705	.28	.32	5.03	95.82	16.68
Wyoming	**24,163**	**8,833**	**.48**	**.55**	**7.00**	**76.74**	**13.56**
Wyoming	24,163	8,833	.48	.55	7.00	76.74	13.56
Total	**762,815**	**10,019**	**.89**	**.89**	**8.82**	**123.15**	**24.68**

[1] The cost of coal shown for the States of Alabama, Florida, Kentucky, and Tennessee is not the total delivered cost of coal to these States. For more detailed information see footnotes 3, 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 23. Origin and Destination of Coal by State, 2001

Origin Destination	Quantity (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)
Alabama	**10,579**	**12,136**	**1.15**	**0.95**	**12.74**	**164.59**	**39.95**
Alabama	10,391	12,137	1.14	.94	12.75	163.93	39.79
Florida	3	11,810	.99	.84	14.00	185.34	43.78
Georgia	137	12,124	1.56	1.29	12.14	211.46	51.28
Mississippi	35	12,390	.75	.60	11.29	188.82	46.79
Tennessee	12	10,500	1.40	1.33	20.00	123.33	25.90
Arizona	**13,156**	**10,929**	**.51**	**.47**	**9.60**	**119.61**	**26.14**
Arizona	8,223	10,909	.53	.48	9.35	117.14	25.56
Nevada	4,933	10,963	.49	.45	10.02	123.70	27.12
Colorado	**25,112**	**11,068**	**.45**	**.41**	**8.46**	**132.35**	**29.30**
Alabama	9	12,250	.65	.53	11.00	169.55	41.54
Arizona	858	10,762	.39	.36	7.16	178.53	38.43
Colorado	10,388	10,612	.44	.42	8.06	103.58	21.98
Florida	152	11,991	.46	.38	8.54	190.93	45.79
Georgia	49	11,039	.49	.44	10.33	227.14	50.15
Illinois	11	11,691	.53	.45	7.80	175.45	41.02
Indiana	168	12,074	.45	.37	8.71	146.58	35.40
Iowa	481	11,481	.43	.37	7.61	136.65	31.38
Kansas	1,320	11,023	.47	.43	8.52	153.74	33.89
Kentucky	2,512	11,936	.41	.34	8.13	137.92	32.92
Michigan	759	12,079	.58	.48	9.67	149.42	36.10
Mississippi	2,736	11,683	.53	.46	9.38	165.72	38.72
Missouri	57	12,047	.45	.38	9.17	185.69	44.74
Tennessee	2,001	11,994	.53	.44	9.00	131.14	31.46
Texas	977	10,783	.41	.38	6.92	143.29	30.90
Utah	2,028	9,929	.40	.40	10.15	156.72	31.12
West Virginia	2	12,260	.52	.42	7.40	164.70	40.38
Wisconsin	605	12,044	.43	.36	7.87	161.11	38.81
Illinois	**25,562**	**11,421**	**2.21**	**1.94**	**8.66**	**136.63**	**31.21**
Alabama	1,359	12,170	1.88	1.54	7.46	123.69	30.11
Florida	7,479	11,881	2.16	1.81	7.90	157.06	37.32
Illinois	6,780	10,521	2.13	2.03	9.51	136.30	28.68
Indiana	4,444	11,048	2.39	2.17	9.37	116.21	25.68
Iowa	201	11,311	2.77	2.45	10.04	125.05	28.29
Kentucky	448	12,238	2.93	2.39	9.35	115.67	28.31
Minnesota	120	12,119	1.04	.86	6.47	186.94	45.31
Mississippi	401	12,071	1.42	1.18	6.42	153.48	37.05
Missouri	1,230	11,587	2.26	1.95	8.66	132.44	30.69
Ohio	44	12,359	2.43	1.96	8.34	145.25	35.90
Tennessee	2,560	12,239	2.57	2.10	8.75	119.83	29.33
Wisconsin	495	12,001	1.46	1.21	6.34	135.39	32.50
Indiana	**28,004**	**11,077**	**2.12**	**1.91**	**9.03**	**109.89**	**24.35**
Florida	867	11,338	3.17	2.80	8.79	144.26	32.71
Illinois	365	11,320	2.61	2.31	8.87	126.27	28.59
Indiana	24,783	11,055	2.02	1.83	9.01	108.14	23.91
Iowa	16	11,569	.85	.73	4.43	173.70	40.19
Kentucky	1,411	11,200	3.35	2.99	10.26	96.21	21.55
Minnesota	64	10,850	.85	.79	9.20	169.91	36.87
Ohio	109	11,011	1.53	1.39	8.84	124.41	27.40
Tennessee	43	11,683	1.18	1.01	5.00	141.30	33.02
Wisconsin	347	11,228	1.38	1.23	7.34	162.07	36.39
Kansas	**160**	**10,573**	**3.73**	**3.53**	**20.10**	**120.27**	**25.43**
Kansas	160	10,573	3.73	3.53	20.10	120.27	25.43
Kentucky	**97,180**	**12,166**	**1.48**	**1.22**	**11.02**	**147.04**	**35.78**
Alabama	3,004	11,814	2.42	2.05	12.51	131.22	31.00
Delaware	10	12,473	.65	.52	10.23	248.18	61.91
Florida	10,572	12,587	1.52	1.21	9.81	177.92	44.79
Georgia	16,151	12,409	.98	.79	10.53	168.08	41.72
Illinois	249	11,308	1.10	.97	6.47	213.64	48.32
Indiana	828	11,663	.75	.64	10.86	142.07	33.14
Iowa	10	11,477	1.43	1.25	10.40	200.00	45.91
Kentucky	19,095	11,367	2.44	2.14	13.55	106.30	24.17
Michigan	4,059	12,809	.97	.76	8.39	154.38	39.55
Mississippi	863	12,175	.96	.79	11.85	151.40	36.87

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, 2001 (Continued)

Origin Destination	Quantity (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)
Kentucky (Continued)							
Missouri	30	13,395	1.11	0.83	6.18	206.83	55.41
North Carolina	10,907	12,343	.98	.79	10.87	161.70	39.92
Ohio	5,845	11,732	.95	.81	13.37	126.40	29.66
South Carolina	12,759	12,631	1.17	.93	9.17	155.38	39.25
Tennessee	9,395	12,068	1.87	1.55	10.53	122.88	29.66
Virginia	2,613	12,751	1.18	.93	9.09	187.48	47.81
West Virginia	674	12,091	.97	.80	11.85	125.99	30.47
Wisconsin	117	12,711	1.45	1.14	9.65	232.30	59.05
Louisiana	**3,754**	**6,839**	**1.15**	**1.68**	**13.66**	**141.66**	**19.38**
Louisiana	3,754	6,839	1.15	1.68	13.66	141.66	19.38
Maryland	**2,482**	**11,970**	**1.69**	**1.41**	**17.38**	**114.43**	**27.40**
New Jersey	23	12,879	2.37	1.84	10.80	194.80	50.18
Virginia	273	10,033	2.75	2.75	29.02	96.82	19.43
West Virginia	2,186	12,203	1.55	1.27	15.99	115.36	28.16
Missouri	**247**	**10,940**	**4.67**	**4.27**	**16.58**	**131.55**	**28.78**
Kansas	167	10,983	5.61	5.11	18.32	117.06	25.71
Missouri	80	10,851	2.71	2.50	12.94	162.11	35.18
Montana	**20,821**	**9,099**	**.49**	**.54**	**6.27**	**115.75**	**21.06**
Arizona	157	9,388	.32	.34	3.91	125.24	23.51
Kansas	200	8,773	.31	.35	5.50	105.95	18.59
Michigan	9,120	9,415	.37	.39	4.52	127.89	24.08
Minnesota	10,545	8,890	.61	.68	7.84	104.56	18.59
Montana	307	6,539	.53	.82	9.51	94.93	12.42
New Hampshire	10	9,465	.34	.36	4.10	207.10	39.20
Texas	1	8,746	.66	.75	8.71	123.70	21.64
Wisconsin	482	9,323	.33	.35	3.99	125.35	23.37
New Mexico	**21,254**	**9,425**	**.68**	**.73**	**18.82**	**137.99**	**26.01**
Arizona	9,711	9,565	.65	.67	15.77	127.13	24.32
New Mexico	11,543	9,308	.72	.77	21.39	147.38	27.43
North Dakota	**23,679**	**6,537**	**.74**	**1.13**	**9.63**	**74.36**	**9.72**
North Dakota	23,679	6,537	.74	1.13	9.63	74.36	9.72
Ohio	**18,789**	**11,693**	**3.23**	**2.77**	**10.81**	**132.57**	**31.00**
Indiana	268	11,060	3.64	3.29	12.58	123.69	27.36
Kentucky	201	11,935	3.21	2.69	11.52	105.75	25.24
Michigan	158	11,870	2.84	2.40	12.17	170.96	40.58
New Hampshire	18	13,225	2.12	1.60	5.80	215.95	57.12
Ohio	17,753	11,682	3.22	2.76	10.79	133.24	31.13
West Virginia	390	12,328	3.71	3.01	9.90	103.73	25.58
Oklahoma	**21**	**12,559**	**3.01**	**2.39**	**10.48**	**120.87**	**30.36**
Kansas	17	12,586	3.08	2.45	10.32	111.44	28.05
Missouri	4	12,442	2.68	2.16	11.16	162.36	40.40
Pennsylvania	**10,469**	**12,961**	**1.79**	**1.38**	**8.16**	**125.24**	**32.47**
Alabama	5	13,355	2.38	1.78	7.60	112.20	29.97
Florida	381	12,985	1.91	1.47	7.42	152.07	39.49
Illinois	119	13,098	1.58	1.21	6.98	244.22	63.98
Indiana	362	12,677	2.30	1.81	9.57	122.36	31.03
Iowa	17	13,148	1.51	1.15	6.30	186.11	48.94
Kentucky	93	12,814	2.48	1.93	8.40	100.11	25.66
Michigan	2,074	12,999	1.59	1.22	7.21	121.27	31.53
New Hampshire	956	13,181	1.61	1.22	6.87	165.59	43.65
New Jersey	10	12,636	.49	.39	6.90	279.00	70.51
New York	354	12,900	1.80	1.40	8.58	153.74	39.67
Ohio	987	13,036	2.31	1.77	7.97	99.45	25.93
Pennsylvania	526	12,922	2.16	1.67	8.86	119.13	30.79
South Carolina	9	12,980	2.38	1.83	7.70	186.80	48.49
Tennessee	874	13,168	2.52	1.91	7.74	111.34	29.32
Virginia	76	12,830	1.40	1.09	11.10	228.62	58.66
West Virginia	2,926	12,789	1.53	1.19	9.42	114.21	29.21
Wisconsin	701	13,114	1.51	1.15	7.17	125.33	32.87

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, 2001 (Continued)

Origin Destination	Quantity (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)
Tennessee	**1,277**	**12,749**	**1.20**	**0.94**	**8.07**	**151.15**	**38.54**
North Carolina	42	12,934	1.00	.77	7.41	222.28	57.50
South Carolina	851	12,779	1.37	1.07	7.05	157.02	40.13
Tennessee	383	12,661	.85	.67	10.42	129.97	32.91
Texas	**37,032**	**6,405**	**1.13**	**1.76**	**16.62**	**128.99**	**16.52**
Texas	37,032	6,405	1.13	1.76	16.62	128.99	16.52
Utah	**18,074**	**11,863**	**.52**	**.44**	**8.85**	**115.86**	**27.49**
Indiana	273	12,100	.47	.39	8.89	164.40	39.79
Iowa	49	11,337	.42	.37	8.48	128.72	29.19
Kentucky	181	11,625	.51	.44	9.25	151.60	35.25
Michigan	25	12,605	.77	.61	7.38	209.89	52.91
Missouri	514	12,492	.44	.35	7.14	117.61	29.38
Nevada	3,095	11,673	.53	.46	8.73	129.25	30.17
Oregon	311	11,880	.54	.45	11.48	115.89	27.54
Tennessee	1,653	12,135	.61	.50	8.75	137.73	33.43
Utah	11,681	11,842	.50	.42	8.94	105.84	25.07
Wisconsin	293	11,973	.64	.53	7.57	167.43	40.09
Virginia	**19,647**	**12,750**	**.94**	**.74**	**10.58**	**150.31**	**38.33**
Alabama	148	12,461	.91	.73	9.44	126.96	31.64
Florida	38	13,052	1.34	1.03	9.73	222.31	58.03
Georgia	7,075	12,688	.96	.76	10.91	155.83	39.54
Indiana	1,065	13,837	.74	.53	5.55	159.30	44.09
Michigan	96	12,867	.82	.64	8.25	154.61	39.79
Mississippi	139	12,918	1.02	.79	10.18	152.23	39.33
North Carolina	1,505	12,533	.99	.79	10.91	167.87	42.08
Ohio	454	13,802	.72	.52	5.64	128.36	35.43
South Carolina	982	12,377	1.05	.84	11.36	173.45	42.94
Tennessee	2,700	12,639	.96	.76	10.36	123.54	31.23
Virginia	5,402	12,703	.92	.72	11.58	147.61	37.50
West Virginia	18	13,941	.62	.44	4.73	120.26	33.53
Wisconsin	25	14,065	.64	.45	5.31	153.75	43.25
West Virginia	**70,779**	**12,190**	**1.16**	**.95**	**12.58**	**141.39**	**34.47**
Alabama	912	12,065	.79	.66	13.38	168.75	40.72
Delaware	14	12,642	.69	.55	12.50	195.00	49.30
Florida	2,447	12,303	.83	.67	11.62	205.45	50.56
Georgia	3,793	12,287	.72	.58	22.66	186.68	45.88
Indiana	2,874	12,497	1.84	1.47	9.83	114.33	28.58
Kentucky	8,223	12,057	2.13	1.77	12.26	112.58	27.15
Michigan	3,622	12,467	1.09	.87	10.74	152.21	37.95
New Hampshire	163	13,331	2.09	1.57	6.97	162.33	43.28
New Jersey	181	12,897	1.53	1.19	9.46	228.55	58.95
New York	381	13,237	2.26	1.71	7.37	129.21	34.21
North Carolina	13,370	12,249	.75	.61	12.07	155.28	38.04
Ohio	14,076	12,001	1.17	.98	12.69	132.08	31.70
Pennsylvania	224	12,848	2.01	1.56	9.20	124.15	31.90
South Carolina	804	11,922	.79	.66	10.59	153.37	36.57
Tennessee	232	11,864	1.85	1.56	12.37	191.67	45.48
Virginia	2,461	12,681	.87	.69	9.87	158.34	40.16
West Virginia	16,969	12,114	1.08	.89	12.49	128.34	31.09
Wisconsin	34	13,197	.87	.66	7.43	254.43	67.16
Wyoming	**304,502**	**8,689**	**.32**	**.36**	**5.29**	**100.49**	**17.46**
Alabama	10,784	8,799	.26	.29	4.84	110.46	19.44
Arizona	348	8,781	.50	.57	5.50	126.81	22.27
Arkansas	14,582	8,708	.28	.32	4.61	87.46	15.23
Colorado	8,285	8,615	.31	.36	4.88	74.60	12.85
Florida	679	8,729	.25	.28	4.70	144.40	25.21
Georgia	6,579	8,783	.29	.33	5.18	157.46	27.66
Illinois	8,758	8,816	.24	.27	4.83	96.90	17.09
Indiana	16,564	8,848	.28	.31	4.85	112.82	19.96
Iowa	21,197	8,556	.34	.40	5.28	78.70	13.47
Kansas	19,421	8,487	.35	.41	5.09	100.12	16.99
Kentucky	1,680	8,739	.30	.34	5.86	108.03	18.88
Louisiana	4,359	8,786	.39	.44	5.24	123.66	21.73
Michigan	13,552	8,814	.26	.30	5.11	104.67	18.45

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 23. Origin and Destination of Coal by State, 2001 (Continued)

Origin Destination	Quantity (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)
Wyoming (Continued)							
Minnesota	7,330	8,866	0.26	0.29	4.80	95.14	16.87
Mississippi	54	8,768	.29	.33	5.70	146.20	25.64
Missouri	37,123	8,767	.29	.33	5.00	93.21	16.34
Nebraska	12,949	8,586	.31	.36	5.07	56.57	9.71
Nevada	27	9,714	.48	.49	8.24	217.21	42.20
North Dakota	544	8,026	.43	.54	5.41	66.72	10.71
Ohio	496	8,779	.27	.31	4.80	147.62	25.92
Oklahoma	17,118	8,695	.30	.34	5.11	90.57	15.75
Oregon	2,272	8,272	.35	.43	5.49	110.03	18.20
South Dakota	2,182	8,427	.33	.39	5.49	103.27	17.41
Tennessee	4,385	8,814	.28	.32	5.05	102.79	18.12
Texas	47,650	8,555	.32	.38	5.71	135.45	23.17
West Virginia	629	8,841	.24	.27	4.44	138.64	24.52
Wisconsin	20,790	8,705	.28	.32	5.03	95.82	16.68
Wyoming	24,163	8,833	.48	.55	7.00	76.74	13.56
Imported	**10,233**	**11,855**	**.66**	**.56**	**6.71**	**165.22**	**39.17**
Alabama	3,254	11,674	.69	.59	5.48	151.03	35.26
Florida	3,574	12,040	.65	.54	7.26	170.81	41.13
Georgia	578	12,311	.75	.61	7.31	158.13	38.93
Indiana	210	11,456	.52	.45	11.43	211.08	48.36
Mississippi	1,895	11,470	.65	.56	7.14	168.97	38.76
New Hampshire	564	12,694	.65	.51	6.53	169.46	43.02
New York	37	13,309	.61	.46	7.27	156.10	41.55
North Carolina	120	11,480	.77	.67	6.59	259.82	59.66
Total	**762,815**	**10,019**	**.89**	**.89**	**8.82**	**123.15**	**24.68**

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 24. Origin of Coal Received by Electric Utility and Plant, 2001

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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Alabama Electric Coop Inc Lowman	**1,497**	**11,776**	**1.25**	**1.06**	**9.26**	**138.92**	**32.72**
Alabama	598	11,980	1.62	1.35	12.17	134.37	32.19
Fayette	556	12,006	1.56	1.30	11.93	134.50	32.30
Jefferson	33	11,874	2.38	2.00	14.72	131.67	31.27
Marion	9	10,760	1.99	1.85	17.80	136.30	29.33
Kentucky	309	11,974	1.72	1.44	10.84	138.37	33.14
Union	309	11,974	1.72	1.44	10.84	138.37	33.14
Imported	589	11,466	.63	.55	5.46	144.05	33.03
Imported Coal	589	11,466	.63	.55	5.46	144.05	33.03
Alabama Power Co Barry	**3,928**	**11,879**	**.74**	**.62**	**7.80**	**173.46**	**41.21**
Alabama	1,228	12,216	.79	.64	12.85	218.71	53.43
Jefferson	1,228	12,216	.79	.64	12.85	218.71	53.43
Illinois	35	12,179	1.54	1.26	6.92	112.30	27.35
Saline	35	12,179	1.54	1.26	6.92	112.30	27.35
Imported	2,664	11,720	.70	.60	5.49	152.54	35.75
Imported Coal	2,664	11,720	.70	.60	5.49	152.54	35.75
Alabama Power Co Gadsden	**255**	**12,168**	**1.59**	**1.31**	**13.73**	**158.19**	**38.50**
Alabama	255	12,168	1.59	1.31	13.73	158.19	38.50
Walker	255	12,168	1.59	1.31	13.73	158.19	38.50
Alabama Power Co Gaston	**5,219**	**12,175**	**1.23**	**1.01**	**12.50**	**139.37**	**33.94**
Alabama	5,202	12,173	1.23	1.01	12.51	139.24	33.90
Fayette	936	12,077	1.55	1.28	12.36	135.89	32.82
Jefferson	119	13,519	.47	.35	8.33	116.37	31.46
Shelby	81	12,300	.71	.58	12.15	128.78	31.68
Tuscaloosa	1,000	12,361	.79	.64	12.87	142.22	35.16
Walker	3,065	12,085	1.32	1.10	12.61	140.54	33.97
Kentucky	9	12,514	1.14	.91	10.97	173.80	43.50
Pike	9	12,514	1.14	.91	10.97	173.80	43.50
Virginia	8	13,418	.93	.69	8.49	181.20	48.63
Dickenson	8	13,418	.93	.69	8.49	181.20	48.63
Alabama Power Co Gorgas	**2,675**	**12,171**	**.90**	**.74**	**13.09**	**197.59**	**48.10**
Alabama	2,675	12,171	.90	.74	13.09	197.59	48.10
Jefferson	2,139	12,250	.78	.63	12.70	213.84	52.39
Walker	536	11,855	1.39	1.17	14.65	130.58	30.96
Alabama Power Co Greene	**1,350**	**11,978**	**1.51**	**1.26**	**8.75**	**126.49**	**30.30**
Alabama	433	11,470	1.67	1.46	13.44	138.72	31.82
Walker	433	11,470	1.67	1.46	13.44	138.72	31.82
Illinois	917	12,217	1.44	1.17	6.54	121.07	29.58
Christian	92	12,198	1.55	1.27	6.62	124.90	30.47
Saline	825	12,219	1.42	1.16	6.53	120.64	29.48
Alabama Power Co James Miller	**10,784**	**8,799**	**.26**	**.29**	**4.84**	**110.46**	**19.44**
Wyoming	10,784	8,799	.26	.29	4.84	110.46	19.44
Campbell	10,157	8,798	.26	.29	4.81	111.17	19.56
Converse	627	8,815	.26	.30	5.36	98.97	17.45
Ameren - CIPS Hutsonville	**320**	**11,355**	**2.90**	**2.55**	**9.02**	**112.84**	**25.63**
Illinois	1	11,250	3.04	2.70	9.80	106.40	23.94
Jackson	1	11,250	3.04	2.70	9.80	106.40	23.94
Indiana	319	11,355	2.90	2.55	9.02	112.86	25.63
Daviess	264	11,388	2.90	2.55	9.00	111.87	25.48
Gibson	13	11,300	2.97	2.63	9.50	129.20	29.20
Greene	42	11,167	2.85	2.55	9.00	114.08	25.48
Ameren - CIPS Coffeen	**2,015**	**10,282**	**1.14**	**1.11**	**8.04**	**126.99**	**26.11**
Illinois	1,975	10,311	1.16	1.12	8.11	127.24	26.24
Logan	148	10,450	3.10	2.97	9.50	152.39	31.85
Macoupin	1,827	10,300	1.00	.97	8.00	125.18	25.79
Wyoming	40	8,820	.23	.26	4.50	112.70	19.88
Campbell	40	8,820	.23	.26	4.50	112.70	19.88
Ameren - CIPS Newton	**3,605**	**8,784**	**.25**	**.29**	**4.95**	**111.00**	**19.50**

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Ameren - CIPS Newton							
Wyoming	3,605	8,784	0.25	0.29	4.95	111.00	19.50
Campbell	1,096	8,803	.27	.31	5.17	113.97	20.07
Converse	2,509	8,775	.24	.27	4.85	109.69	19.25
Ameren - CIPS Meredosia	**674**	**10,591**	**1.81**	**1.71**	**8.76**	**138.38**	**29.31**
Illinois	674	10,591	1.81	1.71	8.76	138.38	29.31
Jackson	105	11,200	2.80	2.50	11.00	128.16	28.71
Logan	117	10,791	3.07	2.84	9.61	134.82	29.10
Macoupin	452	10,398	1.26	1.21	8.03	141.89	29.51
Ameren - UE Labadie	**9,284**	**8,729**	**.30**	**.34**	**5.23**	**96.81**	**16.90**
Wyoming	9,284	8,729	.30	.34	5.23	96.81	16.90
Campbell	6,155	8,693	.33	.38	5.20	98.52	17.13
Converse	3,129	8,800	.23	.26	5.28	93.50	16.46
Ameren - UE Meramec	**1,984**	**9,649**	**.90**	**.93**	**6.51**	**111.12**	**21.44**
Illinois	654	11,375	2.27	2.00	9.67	131.18	29.84
Jackson	425	11,200	2.80	2.50	11.00	130.82	29.30
Saline	229	11,700	1.29	1.10	7.20	131.82	30.85
Wyoming	1,330	8,800	.23	.26	4.95	98.37	17.31
Campbell	799	8,800	.23	.26	4.72	101.54	17.87
Converse	531	8,800	.22	.25	5.30	93.60	16.47
Ameren - UE Rush Island	**4,529**	**8,373**	**.53**	**.64**	**5.52**	**94.55**	**15.83**
Wyoming	4,529	8,373	.53	.64	5.52	94.55	15.83
Campbell	4,403	8,364	.54	.65	5.53	94.69	15.84
Converse	126	8,717	.22	.25	5.30	89.57	15.62
Ameren - UE Sioux	**3,000**	**9,157**	**.50**	**.54**	**5.57**	**97.74**	**17.90**
Illinois	351	11,848	2.43	2.05	7.69	125.22	29.67
Jefferson	113	11,950	1.35	1.13	6.40	130.60	31.21
White	238	11,800	2.94	2.49	8.30	122.64	28.94
Wyoming	2,649	8,800	.24	.27	5.29	92.83	16.34
Campbell	171	8,800	.30	.34	5.15	97.43	17.15
Converse	2,478	8,800	.23	.27	5.30	92.51	16.28
American Mun Power Ohio Inc Richard Gorsuch	**758**	**11,804**	**1.93**	**1.63**	**14.53**	**120.42**	**28.43**
Ohio	758	11,804	1.93	1.63	14.53	120.42	28.43
Noble	758	11,804	1.93	1.63	14.53	120.42	28.43
Ames City of Ames	**228**	**8,863**	**.20**	**.22**	**4.34**	**144.34**	**25.59**
Wyoming	228	8,863	.20	.22	4.34	144.34	25.59
Campbell	228	8,863	.20	.22	4.34	144.34	25.59
Appalachian Power Co Amos	**5,549**	**12,022**	**.77**	**.64**	**11.93**	**124.93**	**30.04**
West Virginia	5,549	12,022	.77	.64	11.93	124.93	30.04
Boone	4,778	12,006	.77	.64	11.78	126.26	30.32
Clay	73	12,417	.69	.55	11.33	135.29	33.60
Fayette	6	12,379	.70	.57	11.70	142.20	35.21
Kanawha	490	11,962	.79	.66	13.73	110.40	26.41
Logan	39	12,139	.75	.62	12.14	111.21	27.00
Nicholas	152	12,455	.68	.55	11.13	128.34	31.97
Raleigh	3	12,635	.78	.62	12.00	98.70	24.94
Unknown[1]	8	12,556	.70	.56	11.50	116.60	29.28
Appalachian Power Co Clinch River	**1,841**	**12,348**	**.69**	**.56**	**14.46**	**139.93**	**34.56**
Kentucky	30	12,744	.71	.56	8.64	204.96	52.24
Bell	20	12,949	.67	.52	7.44	202.86	52.53
Pike	10	12,340	.80	.65	11.00	209.30	51.66
Virginia	1,742	12,339	.69	.56	14.72	136.43	33.67
Dickenson	37	13,362	.80	.60	9.63	110.33	29.48
Russell	1,642	12,294	.68	.55	15.02	135.98	33.44
Wise	63	12,907	.86	.67	9.95	163.66	42.25

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Appalachian Power Co Clinch River							
West Virginia	70	12,410	0.76	0.61	10.30	198.57	49.29
Mingo	11	12,076	.66	.55	12.56	96.00	23.19
Wyoming	59	12,473	.78	.63	9.87	217.21	54.18
Appalachian Power Co Glen Lyn	**619**	**12,793**	**.86**	**.67**	**10.37**	**147.28**	**37.68**
Virginia	536	12,779	.88	.69	10.34	142.05	36.30
Buchanan	61	12,641	.82	.65	11.02	146.10	36.94
Wise	474	12,796	.88	.69	10.25	141.53	36.22
West Virginia	84	12,883	.78	.61	10.51	180.51	46.51
Mcdowell	84	12,883	.78	.61	10.51	180.51	46.51
Appalachian Power Co Kanawha River	**1,138**	**12,100**	**.77**	**.63**	**12.70**	**105.57**	**25.55**
Kentucky	158	12,077	.81	.67	12.68	92.30	22.29
Lawrence	158	12,077	.81	.67	12.68	92.30	22.29
West Virginia	980	12,104	.76	.63	12.70	107.71	26.07
Boone	288	12,452	.72	.58	10.70	106.45	26.51
Clay	88	12,340	.70	.57	12.33	138.39	34.15
Fayette	120	11,937	.78	.65	13.51	108.25	25.84
Kanawha	484	11,894	.78	.66	13.76	102.60	24.41
Appalachian Power Co Mountaineer	**2,711**	**11,442**	**.58**	**.51**	**10.48**	**138.50**	**31.69**
Colorado	2	12,260	.52	.42	7.40	164.70	40.38
Gunnison	2	12,260	.52	.42	7.40	164.70	40.38
Kentucky	73	12,106	.66	.55	11.21	133.82	32.40
Knott	8	12,228	.70	.57	11.36	212.40	51.95
Magoffin	8	12,228	.70	.57	11.36	212.40	51.95
Martin	27	11,748	.63	.54	11.28	112.03	26.32
Pike	31	12,355	.67	.54	11.08	113.28	27.99
West Virginia	2,013	12,221	.69	.56	12.33	138.62	33.88
Boone	97	12,078	.68	.56	12.87	127.74	30.86
Clay	838	12,353	.70	.56	12.22	146.78	36.26
Fayette	152	12,334	.70	.57	12.31	147.40	36.36
Kanawha	405	12,001	.70	.58	13.68	127.75	30.66
Logan	28	12,123	.67	.56	11.93	123.56	29.96
Mingo	228	11,805	.65	.55	11.55	125.46	29.62
Nicholas	248	12,548	.67	.54	11.01	140.29	35.21
Wayne	14	11,459	.65	.57	13.80	143.90	32.98
Unknown[1]	4	12,798	.66	.52	10.30	126.90	32.48
Wyoming	622	8,840	.24	.27	4.44	138.59	24.50
Campbell	622	8,840	.24	.27	4.44	138.59	24.50
Arizona Electric Pwr Coop Inc Apache	**1,404**	**9,629**	**.70**	**.73**	**14.13**	**143.92**	**27.72**
Colorado	409	10,458	.33	.32	5.71	179.00	37.44
Moffat	409	10,458	.33	.32	5.71	179.00	37.44
New Mexico	982	9,296	.86	.92	17.76	127.19	23.65
Colfax	53	10,058	.49	.48	17.79	148.65	29.90
Mckinley	929	9,252	.88	.95	17.76	125.85	23.29
Wyoming	13	8,786	.30	.34	4.84	170.20	29.91
Campbell	13	8,786	.30	.34	4.84	170.20	29.91
Arizona Public Service Co Cholla	**2,534**	**9,762**	**.49**	**.50**	**13.58**	**117.01**	**22.85**
Colorado	182	10,676	.35	.33	6.33	181.24	38.70
La Plata	70	11,343	.40	.35	7.76	178.33	40.46
Moffat	112	10,260	.32	.31	5.44	183.24	37.60
Montana	36	9,387	.33	.35	4.00	127.07	23.86
Big Horn	36	9,387	.33	.35	4.00	127.07	23.86
New Mexico	2,316	9,696	.50	.52	14.30	111.30	21.58
Mckinley	2,316	9,696	.50	.52	14.30	111.30	21.58
Arizona Public Service Co Four Corners	**4,892**	**9,030**	**.72**	**.80**	**20.34**	**99.44**	**17.96**
New Mexico	4,892	9,030	.72	.80	20.34	99.44	17.96
San Juan	4,892	9,030	.72	.80	20.34	99.44	17.96
Arkansas Power & Light Co Independence	**6,573**	**8,972**	**.20**	**.22**	**4.21**	**69.30**	**12.43**

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 24. Origin of Coal Received by Electric Utility and Plant, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Arkansas Power & Light Co Independence							
Wyoming	6,573	8,972	0.20	0.22	4.21	69.30	12.43
Campbell	6,573	8,972	.20	.22	4.21	69.30	12.43
Arkansas Power & Light Co Whitebluff	**6,109**	**8,500**	**.35**	**.41**	**4.98**	**89.04**	**15.14**
Wyoming	6,109	8,500	.35	.41	4.98	89.04	15.14
Campbell	6,109	8,500	.35	.41	4.98	89.04	15.14
Associated Electric Coop Inc Hill	**5,126**	**8,908**	**.20**	**.22**	**4.26**	**80.00**	**14.25**
Wyoming	5,126	8,908	.20	.22	4.26	80.00	14.25
Campbell	5,126	8,908	.20	.22	4.26	80.00	14.25
Associated Electric Coop Inc Madrid	**4,428**	**8,913**	**.20**	**.22**	**4.26**	**100.22**	**17.86**
Wyoming	4,428	8,913	.20	.22	4.26	100.22	17.86
Campbell	4,428	8,913	.20	.22	4.26	100.22	17.86
Atlantic City Electric Co Deepwater	**68**	**12,409**	**.75**	**.60**	**11.37**	**265.14**	**65.80**
West Virginia	68	12,409	.75	.60	11.37	265.14	65.80
Logan	68	12,409	.75	.60	11.37	265.14	65.80
Atlantic City Electric Co England	**119**	**13,117**	**2.19**	**1.67**	**8.38**	**215.86**	**56.63**
Maryland	23	12,879	2.37	1.84	10.80	194.80	50.18
Garrett	23	12,879	2.37	1.84	10.80	194.80	50.18
Pennsylvania	10	12,636	.49	.39	6.90	279.00	70.51
Washington	10	12,636	.49	.39	6.90	279.00	70.51
West Virginia	86	13,238	2.35	1.77	7.93	214.03	56.66
Monongalia	63	13,351	2.38	1.78	7.00	205.98	55.00
Upshur	23	12,924	2.26	1.75	10.50	237.10	61.29
Basin Electric Power Coop Laramie River	**7,740**	**8,376**	**.31**	**.37**	**5.18**	**46.73**	**7.83**
Wyoming	7,740	8,376	.31	.37	5.18	46.73	7.83
Campbell	7,740	8,376	.31	.37	5.18	46.73	7.83
Basin Electric Power Coop Antelope Valley	**4,887**	**6,592**	**.66**	**1.00**	**9.38**	**70.28**	**9.26**
North Dakota	4,887	6,592	.66	1.00	9.38	70.28	9.26
Mercer	4,887	6,592	.66	1.00	9.38	70.28	9.26
Basin Electric Power Coop Leland Olds	**3,648**	**6,841**	**.69**	**1.01**	**8.24**	**76.33**	**10.44**
North Dakota	3,103	6,632	.73	1.11	8.73	78.37	10.40
Mercer	3,103	6,632	.73	1.11	8.73	78.37	10.40
Wyoming	544	8,026	.43	.54	5.41	66.72	10.71
Campbell	544	8,026	.43	.54	5.41	66.72	10.71
Big Rivers Electric Corp Reid-Henderson II	**265**	**11,858**	**3.23**	**2.73**	**11.19**	**90.30**	**21.42**
Kentucky	265	11,858	3.23	2.73	11.19	90.30	21.42
Webster	265	11,858	3.23	2.73	11.19	90.30	21.42
Black Hills Corp Neal Simpson II	**538**	**8,091**	**.62**	**.76**	**7.05**	**46.84**	**7.58**
Wyoming	538	8,091	.62	.76	7.05	46.84	7.58
Campbell	538	8,091	.62	.76	7.05	46.84	7.58
Cardinal Operating Co Cardinal	**4,303**	**11,973**	**1.32**	**1.10**	**11.56**	**141.74**	**33.94**
Kentucky	480	12,551	.77	.61	10.14	148.59	37.30
Clinton	21	12,682	.68	.54	9.19	147.49	37.41
Floyd	53	12,049	.81	.67	12.25	143.80	34.65
Knott	183	12,712	.70	.55	9.59	142.73	36.29
Magoffin	165	12,704	.70	.55	9.68	142.14	36.12
Martin	3	12,049	.81	.67	12.25	143.80	34.65
Pike	55	12,023	1.18	.98	11.54	194.70	46.82
Ohio	685	11,734	2.85	2.43	12.62	101.83	23.90
Belmont	311	11,647	3.15	2.71	13.26	108.08	25.18
Jefferson	330	11,800	2.50	2.12	12.00	95.30	22.49
Pike	43	11,860	3.29	2.77	12.80	107.40	25.48
Pennsylvania	353	13,019	2.43	1.87	8.19	94.98	24.73
Greene	348	13,029	2.44	1.87	8.13	94.24	24.56
Washington	5	12,357	1.91	1.55	12.30	147.80	36.53

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Cardinal Operating Co Cardinal							
West Virginia	2,499	12,132	0.98	0.81	12.83	156.36	37.94
Boone	396	12,004	.87	.73	12.21	141.31	33.93
Brooke	89	12,265	3.71	3.02	10.24	212.88	52.22
Kanawha	1,043	12,145	.81	.66	13.51	172.74	41.96
Logan	528	12,033	.75	.62	12.89	151.94	36.57
Marshall	62	12,354	2.64	2.13	9.49	92.80	22.93
Mingo	21	11,923	.86	.72	11.13	121.65	29.01
Monongalia	12	11,668	1.63	1.40	13.79	100.75	23.51
Wayne	25	11,960	.88	.74	11.49	155.29	37.15
Webster	322	12,376	.96	.78	12.80	130.53	32.31
Unknown[1]	1	12,117	1.78	1.47	13.20	105.10	25.47
Wyoming	286	8,885	.23	.26	4.44	161.78	28.75
Campbell	286	8,885	.23	.26	4.44	161.78	28.75
Carolina Power & Light Co Asheville	**712**	**12,733**	**.92**	**.72**	**10.18**	**171.26**	**43.61**
Kentucky	160	12,554	1.13	.90	11.66	158.63	39.83
Bell	37	13,044	1.78	1.37	8.29	174.29	45.47
Pike	123	12,406	.93	.75	12.67	153.66	38.13
Tennessee	42	12,934	1.00	.77	7.41	222.28	57.50
Campbell	42	12,934	1.00	.77	7.41	222.28	57.50
Virginia	93	12,880	1.01	.79	10.45	170.55	43.93
Wise	84	12,893	1.03	.80	10.53	171.89	44.33
Unknown[1]	9	12,748	.84	.66	9.70	157.70	40.21
West Virginia	416	12,748	.81	.64	9.83	170.93	43.58
Boone	416	12,748	.81	.64	9.83	170.93	43.58
Carolina Power & Light Co Cape Fear	**487**	**12,447**	**.93**	**.74**	**10.66**	**154.45**	**38.45**
Kentucky	163	12,428	1.05	.84	11.49	167.38	41.60
Floyd	18	12,621	1.07	.85	9.70	175.32	44.25
Johnson	27	11,861	1.11	.93	11.70	146.33	34.71
Pike	118	12,529	1.03	.82	11.71	170.75	42.79
Virginia	36	12,595	1.12	.89	11.99	170.12	42.85
Wise	36	12,595	1.12	.89	11.99	170.12	42.85
West Virginia	287	12,439	.83	.67	10.02	145.10	36.10
Mingo	29	12,315	.72	.59	9.82	161.30	39.73
Nicholas	67	12,448	.90	.72	12.16	145.41	36.20
Wayne	191	12,455	.83	.66	9.30	142.54	35.51
Carolina Power & Light Co Lee	**702**	**12,446**	**.90**	**.72**	**10.68**	**157.85**	**39.29**
Kentucky	360	12,430	.96	.77	11.99	169.06	42.03
Floyd	9	12,962	.98	.76	7.30	177.30	45.96
Johnson	1	12,068	1.26	1.04	11.00	145.90	35.21
Pike	351	12,417	.96	.77	12.11	168.88	41.94
Virginia	8	13,049	1.09	.84	9.20	187.00	48.80
Wise	8	13,049	1.09	.84	9.20	187.00	48.80
West Virginia	334	12,449	.83	.67	9.30	145.08	36.12
Mingo	1	12,620	.78	.62	9.00	162.80	41.09
Wayne	333	12,448	.83	.67	9.30	145.05	36.11
Carolina Power & Light Co Mayo	**1,317**	**12,166**	**.64**	**.53**	**11.96**	**165.12**	**40.18**
Kentucky	238	12,299	.65	.53	10.73	174.00	42.80
Martin	10	11,821	.70	.59	12.00	170.90	40.40
Pike	227	12,321	.65	.53	10.67	174.14	42.91
West Virginia	1,080	12,137	.64	.52	12.23	163.13	39.60
Mingo	837	12,029	.63	.53	12.35	163.70	39.38
Nicholas	243	12,508	.64	.51	11.82	161.25	40.34
Carolina Power & Light Co Robinson	**262**	**12,677**	**1.19**	**.94**	**9.38**	**171.76**	**43.55**
Kentucky	223	12,722	1.18	.93	9.06	167.88	42.72
Floyd	111	12,755	1.30	1.02	8.90	166.98	42.60
Knott	62	12,727	1.09	.86	9.13	161.82	41.19
Letcher	31	12,746	1.09	.86	8.47	161.61	41.20
Pike	18	12,473	.91	.73	10.85	205.09	51.16

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Carolina Power & Light Co Robinson							
Pennsylvania	9	12,980	2.38	1.83	7.70	186.80	48.49
Greene	9	12,980	2.38	1.83	7.70	186.80	48.49
West Virginia	31	12,260	.96	.78	12.14	196.49	48.18
Boone	20	11,667	.96	.82	15.29	205.55	47.96
Logan	10	13,434	.96	.71	5.90	180.90	48.60
Carolina Power & Light Co Roxboro	**4,923**	**12,366**	**.82**	**.66**	**11.23**	**163.01**	**40.32**
Kentucky	2,000	12,323	.89	.72	11.46	160.66	39.60
Bell	41	12,671	.89	.70	9.34	162.96	41.30
Johnson	158	11,436	1.03	.90	12.86	146.28	33.46
Martin	196	12,120	.91	.75	10.60	180.00	43.63
Pike	1,604	12,426	.88	.71	11.48	159.60	39.66
Virginia	158	12,862	1.14	.89	10.23	158.22	40.70
Buchanan	11	12,340	.99	.80	11.70	179.10	44.20
Dickenson	11	13,637	.71	.52	5.00	180.20	49.15
Lee	10	12,981	.77	.59	8.40	151.40	39.31
Wise	127	12,831	1.22	.95	10.69	155.15	39.81
West Virginia	2,764	12,369	.74	.60	11.12	164.99	40.82
Boone	744	12,752	.81	.63	9.79	170.79	43.56
Mingo	1,256	12,082	.68	.56	11.99	169.38	40.93
Nicholas	541	12,475	.78	.62	11.70	157.80	39.37
Wayne	223	12,454	.82	.66	9.28	138.77	34.56
Carolina Power & Light Co Sutton	**702**	**12,527**	**1.01**	**.81**	**9.53**	**172.95**	**43.33**
Kentucky	529	12,566	1.06	.84	9.08	164.09	41.24
Floyd	103	12,613	1.16	.92	9.30	170.66	43.05
Knott	278	12,629	1.06	.84	9.34	157.81	39.86
Letcher	105	12,846	1.10	.85	8.50	157.22	40.39
Perry	4	12,301	.79	.64	10.30	167.70	41.26
Pike	39	11,268	.73	.65	8.08	215.40	48.54
Virginia	*	12,831	.77	.60	10.40	207.20	53.17
Dickenson	*	12,831	.77	.60	10.40	207.20	53.17
West Virginia	164	12,478	.89	.72	11.19	198.00	49.41
Boone	95	12,470	.80	.65	10.79	175.03	43.65
Logan	24	13,028	1.00	.77	7.99	192.82	50.24
Webster	45	12,202	1.02	.84	13.71	250.30	61.09
Imported	8	11,034	.50	.45	5.30	254.80	56.23
Imported Coal	8	11,034	.50	.45	5.30	254.80	56.23
Carolina Power & Light Co Weatherspoon	**277**	**12,725**	**1.10**	**.86**	**8.83**	**177.25**	**45.11**
Kentucky	260	12,740	1.12	.88	8.72	177.00	45.10
Floyd	97	12,705	1.15	.91	8.90	177.43	45.09
Knott	35	12,829	1.19	.93	8.26	175.83	45.11
Letcher	119	12,777	1.08	.85	8.53	173.70	44.39
Pike	9	12,307	1.00	.81	11.10	220.40	54.25
West Virginia	17	12,500	.79	.63	10.48	181.05	45.26
Boone	17	12,500	.79	.63	10.48	181.05	45.26
Cedar Falls City of Streeter	**38**	**12,334**	**1.41**	**1.14**	**7.47**	**194.72**	**48.03**
Illinois	11	11,890	1.25	1.05	6.65	204.16	48.55
Jackson	3	11,520	1.56	1.35	7.10	200.00	46.08
Saline	8	12,023	1.14	.95	6.49	205.60	49.44
Kentucky	10	11,477	1.43	1.25	10.40	200.00	45.91
Union	10	11,477	1.43	1.25	10.40	200.00	45.91
Pennsylvania	17	13,148	1.51	1.15	6.30	186.11	48.94
Washington	17	13,148	1.51	1.15	6.30	186.11	48.94
Central Electric Pwr Coop-MO Chamois	**308**	**9,530**	**.77**	**.81**	**5.31**	**116.75**	**22.25**
Illinois	81	11,261	2.37	2.10	8.27	137.33	30.93
Jackson	37	11,587	2.03	1.75	7.88	133.67	30.98
Macoupin	9	10,570	3.05	2.89	8.48	140.67	29.74
Randolph	35	11,080	2.57	2.32	8.65	140.68	31.17
Wyoming	227	8,916	.20	.23	4.26	107.53	19.18
Campbell	227	8,916	.20	.23	4.26	107.53	19.18
Central Hudson Gas & Elec Corp Danskammer	**37**	**13,309**	**.61**	**.46**	**7.27**	**156.10**	**41.55**

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Central Hudson Gas & Elec Corp Danskammer							
Imported	37	13,309	0.61	0.46	7.27	156.10	41.55
Imported Coal	37	13,309	.61	.46	7.27	156.10	41.55
Central Illinois Light Co Duck Creek	**973**	**10,632**	**3.44**	**3.24**	**8.04**	**222.36**	**47.28**
Illinois	973	10,632	3.44	3.24	8.04	222.36	47.28
Logan	31	10,399	1.19	1.14	8.34	163.56	34.02
Macoupin	942	10,640	3.52	3.31	8.03	224.22	47.71
Central Illinois Light Co Edwards	**1,399**	**11,396**	**1.33**	**1.16**	**7.44**	**162.32**	**37.00**
Colorado	11	11,691	.53	.45	7.80	175.45	41.02
Delta	11	11,691	.53	.45	7.80	175.45	41.02
Illinois	976	11,223	1.40	1.24	7.72	134.60	30.21
Jefferson	285	12,102	1.49	1.23	6.54	133.40	32.29
Logan	120	11,499	2.63	2.29	8.49	164.23	37.77
Macoupin	471	10,644	1.00	.94	7.70	119.53	25.44
Wabash	100	11,111	1.52	1.37	10.21	169.56	37.68
Indiana	46	11,072	.59	.53	7.84	222.30	49.23
Fountain	46	11,072	.59	.53	7.84	222.30	49.23
Kentucky	249	11,308	1.10	.97	6.47	213.64	48.32
Bell	10	12,208	.75	.61	11.15	286.26	69.89
Carter	45	10,970	.90	.82	8.30	222.88	48.90
Daviess	9	12,919	1.63	1.26	8.37	228.99	59.17
Laurel	184	11,263	1.14	1.01	5.66	206.24	46.46
Pennsylvania	119	13,098	1.58	1.21	6.98	244.22	63.98
Greene	119	13,098	1.58	1.21	6.98	244.22	63.98
Central Iowa Power Coop Fair	**180**	**11,243**	**2.94**	**2.62**	**10.49**	**116.87**	**26.28**
Illinois	180	11,243	2.94	2.62	10.49	116.87	26.28
Jackson	120	11,287	2.92	2.59	10.77	118.02	26.64
Perry	60	11,157	2.99	2.68	9.96	114.58	25.57
Central Louisiana Elec Co Inc Dolet Hills	**3,754**	**6,839**	**1.15**	**1.68**	**13.66**	**141.66**	**19.38**
Louisiana	3,754	6,839	1.15	1.68	13.66	141.66	19.38
De Soto	3,754	6,839	1.15	1.68	13.66	141.66	19.38
Central Louisiana Elec Co Inc Rodemacher	**1,848**	**8,788**	**.41**	**.46**	**5.28**	**137.21**	**24.12**
Wyoming	1,848	8,788	.41	.46	5.28	137.21	24.12
Campbell	1,848	8,788	.41	.46	5.28	137.21	24.12
Central Operating Co Sporn	**2,476**	**12,066**	**.94**	**.78**	**12.31**	**128.57**	**31.03**
Kentucky	389	12,038	1.05	.87	11.87	137.44	33.09
Lawrence	165	11,972	.88	.73	12.28	96.26	23.05
Morgan	2	12,205	.85	.70	11.50	179.90	43.91
Pike	222	12,086	1.17	.97	11.56	167.38	40.46
Ohio	39	12,053	.79	.65	11.49	205.94	49.64
Mahoning	39	12,053	.79	.65	11.49	205.94	49.64
West Virginia	2,049	12,072	.92	.76	12.41	125.44	30.29
Boone	871	12,176	.86	.71	11.84	132.54	32.28
Clay	42	12,365	1.00	.81	12.07	160.99	39.81
Fayette	13	12,145	.94	.77	12.79	149.36	36.28
Kanawha	475	12,034	.78	.64	13.26	115.01	27.68
Logan	28	11,763	.98	.83	12.60	95.30	22.42
Mingo	133	11,907	.81	.68	11.95	117.67	28.02
Monongalia	213	11,878	1.53	1.29	13.84	103.48	24.58
Nicholas	16	12,638	.72	.57	11.12	148.68	37.58
Taylor	13	12,009	1.42	1.18	13.73	98.99	23.77
Wayne	180	11,983	.87	.73	11.73	133.43	31.98
Wyoming	49	11,951	.87	.73	11.51	168.58	40.29
Unknown[1]	15	12,056	1.43	1.19	13.80	107.27	25.87
Central Power & Light Co Coleto Creek	**1,695**	**9,905**	**.33**	**.34**	**5.94**	**138.82**	**27.50**
Colorado	977	10,783	.41	.38	6.92	143.29	30.90
Gunnison	183	12,142	.67	.55	11.48	149.48	36.30
Moffat	794	10,469	.35	.33	5.87	141.63	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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Central Power & Light Co Coleto Creek							
Wyoming	718	8,709	0.23	0.26	4.60	131.29	22.87
Campbell	718	8,709	.23	.26	4.60	131.29	22.87
Cincinnati Gas & Electric Co East Bend	**1,724**	**12,074**	**2.47**	**2.04**	**10.76**	**111.63**	**26.96**
Illinois	116	11,955	2.80	2.34	8.08	117.05	27.99
Gallatin	32	12,518	2.77	2.21	8.83	133.07	33.32
White	83	11,735	2.81	2.39	7.79	110.39	25.91
Indiana	57	11,293	1.92	1.70	8.61	121.90	27.53
Clay	10	11,418	2.75	2.41	8.26	110.76	25.29
Gibson	12	11,024	1.65	1.50	10.20	96.10	21.19
Knox	4	11,134	1.90	1.71	9.00	170.90	38.06
Pike	10	11,701	1.39	1.19	5.50	107.60	25.18
Sullivan	21	11,223	1.92	1.71	9.24	140.96	31.64
Kentucky	399	11,670	1.65	1.41	12.59	133.04	31.05
Breathitt	23	11,944	1.88	1.57	12.66	143.36	34.25
Floyd	2	11,888	1.18	.99	13.00	118.40	28.15
Henderson	2	11,700	2.98	2.55	8.30	102.90	24.08
Johnson	3	12,933	.75	.58	7.89	124.58	32.22
Mccreary	5	11,210	3.28	2.93	9.10	143.60	32.20
Martin	6	12,155	.94	.78	8.47	148.82	36.18
Ohio	9	11,653	2.55	2.19	8.20	135.00	31.46
Perry	55	11,726	1.06	.90	13.94	131.66	30.88
Pike	5	11,718	.81	.69	12.40	111.40	26.11
Unknown[1]	289	11,620	1.72	1.48	12.69	132.59	30.81
Ohio	201	11,935	3.21	2.69	11.52	105.75	25.24
Belmont	190	11,951	3.22	2.69	11.58	104.88	25.07
Vinton	8	11,543	2.86	2.48	9.80	122.69	28.32
Unknown[1]	3	11,999	3.33	2.78	12.30	114.20	27.41
Pennsylvania	93	12,814	2.48	1.93	8.40	100.11	25.66
Armstrong	13	11,097	2.03	1.83	9.72	129.72	28.79
Greene	80	13,085	2.55	1.95	8.19	96.16	25.16
West Virginia	859	12,283	2.67	2.17	10.49	103.49	25.42
Boone	12	12,063	.78	.65	13.32	132.86	32.05
Brooke	67	11,531	3.18	2.76	13.81	125.60	28.97
Fayette	3	11,947	2.66	2.23	16.59	144.55	34.54
Kanawha	44	12,208	1.00	.82	12.53	137.28	33.52
Logan	5	11,833	.91	.77	9.72	190.21	45.01
Marshall	578	12,218	2.90	2.37	10.43	92.50	22.60
Monongalia	122	13,249	2.39	1.80	6.94	116.56	30.89
Raleigh	4	11,442	1.03	.90	16.60	176.30	40.34
Wayne	13	11,326	.63	.55	15.12	135.46	30.68
Unknown[1]	12	11,843	2.99	2.52	12.50	124.30	29.44
Cincinnati Gas & Electric Co Miami Fort	**2,806**	**12,130**	**1.46**	**1.20**	**11.82**	**122.54**	**29.73**
Illinois	39	12,414	2.53	2.04	8.58	140.63	34.92
Gallatin	31	12,472	2.72	2.18	9.03	134.28	33.49
Saline	7	12,319	1.58	1.28	6.70	176.20	43.41
White	1	11,596	2.76	2.38	7.40	112.60	26.11
Indiana	84	11,028	1.57	1.43	8.74	132.37	29.20
Daviess	2	11,461	1.28	1.12	6.90	133.10	30.51
Gibson	14	10,832	1.65	1.52	9.40	98.80	21.40
Pike	12	11,458	1.50	1.31	7.38	122.31	28.03
Sullivan	46	10,977	1.69	1.54	9.07	145.02	31.84
Vigo	5	11,022	.46	.42	7.03	133.70	29.47
Unknown[1]	5	10,918	1.75	1.60	9.40	132.90	29.02
Kentucky	665	11,836	1.15	.97	12.82	134.95	31.94
Breathitt	8	11,911	2.10	1.76	12.80	143.60	34.21
Floyd	5	11,638	.88	.75	15.20	121.14	28.19
Johnson	41	12,988	.70	.54	7.93	122.86	31.91
Lawrence	10	11,207	1.36	1.21	15.20	178.69	40.05
Martin	52	11,745	1.52	1.30	11.76	128.49	30.18
Ohio	2	11,798	1.95	1.65	10.70	141.00	33.27
Perry	109	11,675	1.06	.91	14.20	127.89	29.86
Pike	24	11,897	.81	.68	13.08	165.54	39.39
Unknown[1]	415	11,787	1.17	.99	12.99	136.14	32.09

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Cincinnati Gas & Electric Co Miami Fort							
Ohio	18	11,511	2.72	2.36	13.62	111.02	25.56
Belmont	14	11,510	2.43	2.11	13.49	107.20	24.68
Coshocton	4	11,513	3.76	3.27	14.10	124.90	28.76
Pennsylvania	112	12,980	2.32	1.79	8.17	97.18	25.23
Armstrong	3	10,972	1.78	1.62	9.90	132.30	29.03
Greene	109	13,042	2.33	1.79	8.12	96.26	25.11
West Virginia	1,888	12,233	1.48	1.21	11.87	119.24	29.17
Boone	362	11,963	.71	.60	14.10	134.85	32.27
Brooke	5	11,514	2.94	2.55	13.87	124.70	28.72
Clay	7	9,981	1.90	1.90	20.30	128.43	25.64
Fayette	5	11,873	1.90	1.60	15.05	143.39	34.05
Kanawha	647	12,041	.75	.63	13.28	124.01	29.86
Logan	27	11,734	.89	.75	13.72	142.00	33.32
Marshall	408	12,271	2.84	2.31	10.33	91.61	22.48
Monongalia	278	13,263	2.36	1.78	6.81	116.20	30.82
Raleigh	36	11,661	1.08	.92	16.16	173.76	40.53
Wayne	73	11,314	.62	.55	15.00	135.02	30.55
Webster	40	13,324	2.18	1.64	6.70	117.70	31.36
Cincinnati Gas & Electric Co Beckjord	**2,676**	**11,815**	**1.13**	**.96**	**12.92**	**128.97**	**30.48**
Illinois	5	11,941	1.67	1.40	6.50	181.80	43.42
Saline	5	11,941	1.67	1.40	6.50	181.80	43.42
Indiana	13	11,008	.96	.88	8.96	93.64	20.62
Knox	9	10,875	.51	.47	8.30	73.00	15.88
Pike	4	11,278	1.88	1.67	10.30	133.90	30.20
Kentucky	2,052	11,718	.98	.84	13.18	130.43	30.57
Breathitt	13	11,966	1.71	1.43	12.98	141.70	33.91
Floyd	7	12,055	1.00	.83	12.77	111.87	26.97
Johnson	7	12,636	.72	.57	8.48	121.98	30.83
Knott	4	11,482	.68	.59	17.10	184.00	42.25
Lawrence	18	11,168	1.35	1.21	14.40	176.47	39.42
Martin	21	11,825	1.15	.97	10.85	118.24	27.96
Perry	542	11,674	.98	.84	14.13	133.01	31.06
Pike	13	11,938	1.18	.99	11.75	119.86	28.62
Unknown[1]	1,426	11,730	.97	.83	12.87	129.09	30.29
Ohio	22	12,276	3.53	2.88	9.97	106.54	26.16
Belmont	19	12,383	3.70	2.99	9.71	103.65	25.67
Tuscarawas	2	11,385	2.18	1.91	13.70	131.80	30.01
Vinton	2	12,070	3.14	2.60	8.40	113.40	27.37
Pennsylvania	39	13,066	2.38	1.82	8.03	95.81	25.04
Greene	39	13,066	2.38	1.82	8.03	95.81	25.04
West Virginia	544	12,089	1.49	1.24	12.60	127.43	30.81
Boone	115	11,575	.75	.65	15.50	138.91	32.16
Brooke	5	11,633	2.94	2.53	13.55	118.34	27.53
Clay	3	9,353	1.89	2.02	24.12	132.49	24.78
Fayette	9	11,996	1.39	1.16	13.79	142.94	34.29
Kanawha	168	11,888	1.04	.87	14.57	134.49	31.98
Logan	44	11,694	.90	.77	12.47	149.22	34.90
Marshall	83	12,341	2.87	2.32	10.05	90.86	22.43
Monongalia	98	13,173	2.27	1.72	7.02	116.12	30.59
Raleigh	20	11,742	1.09	.92	15.30	171.45	40.26
Wayne	*	11,037	.64	.58	16.00	136.90	30.22
Cincinnati Gas & Electric Co Zimmer	**3,753**	**12,108**	**3.49**	**2.88**	**9.81**	**108.05**	**26.16**
Indiana	12	10,887	1.84	1.69	9.41	101.81	22.17
Gibson	8	10,756	1.75	1.63	9.58	100.28	21.57
Pike	3	11,207	2.07	1.85	9.00	105.40	23.62
Kentucky	175	11,715	1.84	1.57	12.87	127.74	29.93
Breathitt	2	11,591	2.54	2.19	12.70	144.40	33.47
Lawrence	3	11,240	1.37	1.22	15.40	178.70	40.17
Martin	3	12,049	1.32	1.10	10.40	113.50	27.35
Perry	43	11,584	.97	.84	14.34	123.85	28.69
Unknown[1]	124	11,766	2.15	1.83	12.37	127.93	30.10

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Cincinnati Gas & Electric Co Zimmer							
Ohio	3,154	12,077	3.71	3.07	9.67	107.58	25.98
Belmont	2,127	12,356	3.91	3.16	9.60	100.80	24.91
Jefferson	47	11,969	3.33	2.78	12.31	120.22	28.78
Tuscarawas	2	11,301	1.93	1.71	13.00	135.30	30.58
Vinton	979	11,478	3.31	2.89	9.68	122.74	28.18
Pennsylvania	77	13,012	2.30	1.77	7.86	99.17	25.81
Greene	74	13,011	2.33	1.79	7.88	97.60	25.40
Washington	3	13,018	1.44	1.11	7.40	136.40	35.51
West Virginia	334	12,436	2.59	2.09	10.00	104.97	26.11
Boone	7	11,828	.66	.56	14.40	146.02	34.54
Brooke	16	11,342	2.89	2.55	14.10	124.86	28.32
Clay	3	11,172	1.21	1.08	18.90	106.40	23.77
Kanawha	20	12,189	1.42	1.16	13.91	127.14	30.99
Marshall	181	12,256	2.89	2.36	10.30	91.03	22.31
Monongalia	99	13,149	2.57	1.95	6.82	114.93	30.22
Raleigh	7	11,733	.91	.77	16.76	170.48	40.00
Wayne	1	11,037	.64	.58	16.00	136.80	30.20
Colorado Springs City of Drake	**987**	**10,521**	**.46**	**.44**	**8.10**	**89.40**	**18.81**
Colorado	727	11,258	.49	.44	9.05	95.40	21.48
Moffat	13	10,489	.37	.35	5.21	127.20	26.68
Routt	714	11,272	.50	.44	9.12	94.86	21.38
Wyoming	260	8,458	.37	.43	5.44	67.05	11.34
Campbell	260	8,458	.37	.43	5.44	67.05	11.34
Colorado Springs City of Nixon	**970**	**9,163**	**.27**	**.29**	**5.29**	**77.65**	**14.23**
Colorado	132	11,280	.49	.43	8.69	99.19	22.38
Routt	132	11,280	.49	.43	8.69	99.19	22.38
Wyoming	839	8,831	.23	.27	4.76	73.33	12.95
Campbell	839	8,831	.23	.27	4.76	73.33	12.95
Columbia City of Columbia	**30**	**13,408**	**1.10**	**.82**	**6.13**	**206.58**	**55.40**
Kentucky	30	13,408	1.10	.82	6.13	206.58	55.40
Bell	30	13,408	1.10	.82	6.13	206.58	55.40
Columbus Southern Power Co Picway	**196**	**11,532**	**2.71**	**2.35**	**8.74**	**111.97**	**25.83**
Ohio	196	11,532	2.71	2.35	8.74	111.97	25.83
Coshocton	3	12,126	2.47	2.04	10.10	149.50	36.26
Jackson	178	11,566	2.72	2.35	8.42	111.87	25.88
Perry	16	11,055	2.57	2.33	12.12	106.13	23.47
Columbus Southern Power Co Conesville	**3,849**	**11,681**	**2.38**	**2.04**	**9.59**	**130.40**	**30.47**
Ohio	3,849	11,681	2.38	2.04	9.59	130.40	30.47
Belmont	48	11,217	3.15	2.80	15.14	97.47	21.87
Coshocton	2,630	11,692	2.14	1.83	8.82	137.09	32.06
Harrison	520	12,379	2.18	1.76	8.74	117.88	29.19
Muskingum	181	11,244	2.83	2.52	13.63	110.44	24.83
Perry	132	11,552	3.86	3.34	12.77	106.58	24.62
Tuscarawas	338	10,872	3.62	3.33	12.74	122.08	26.55
Consumers Power Co Campbell	**4,030**	**10,359**	**.47**	**.46**	**7.66**	**140.22**	**29.05**
Kentucky	577	12,939	.71	.55	7.98	184.97	47.86
Floyd	548	12,933	.71	.55	7.98	181.31	46.90
Letcher	20	13,109	.72	.55	8.05	257.40	67.48
Perry	9	12,884	.96	.75	8.10	243.60	62.77
West Virginia	1,162	12,175	.76	.62	12.21	167.22	40.72
Boone	1,052	12,136	.75	.62	12.27	166.66	40.45
Logan	11	12,515	.69	.55	9.90	260.40	65.18
Nicholas	99	12,558	.82	.65	11.77	163.12	40.97
Wyoming	2,291	8,788	.27	.31	5.28	104.67	18.40
Campbell	2,278	8,788	.27	.31	5.28	104.72	18.41
Converse	13	8,824	.33	.37	5.20	95.60	16.87
Consumers Power Co Cobb	**1,055**	**9,382**	**.54**	**.58**	**6.89**	**125.82**	**23.61**

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Consumers Power Co Cobb							
Montana	877	9,039	0.51	0.56	6.59	116.29	21.02
Big Horn	877	9,039	.51	.56	6.59	116.29	21.02
West Virginia	109	12,515	1.00	.80	10.40	186.31	46.63
Boone	22	12,152	.86	.71	12.62	173.43	42.15
Mingo	26	12,953	.98	.76	7.40	267.10	69.19
Nicholas	61	12,461	1.06	.85	10.87	154.89	38.60
Wyoming	69	8,779	.26	.30	5.18	113.90	20.00
Campbell	69	8,779	.26	.30	5.18	113.90	20.00
Consumers Power Co Karn	**1,222**	**8,808**	**.26**	**.29**	**4.96**	**108.19**	**19.06**
Wyoming	1,222	8,808	.26	.29	4.96	108.19	19.06
Campbell	1,209	8,809	.26	.30	4.97	108.21	19.06
Converse	13	8,670	.18	.21	4.30	106.90	18.54
Consumers Power Co Weadock	**1,722**	**10,627**	**.57**	**.54**	**8.58**	**140.49**	**29.86**
Kentucky	9	12,650	.76	.60	10.30	240.50	60.85
Perry	9	12,650	.76	.60	10.30	240.50	60.85
Montana	236	9,034	.51	.56	6.68	122.08	22.06
Big Horn	236	9,034	.51	.56	6.68	122.08	22.06
West Virginia	865	12,306	.82	.67	11.73	159.59	39.28
Boone	539	12,117	.83	.69	12.16	156.94	38.03
Mingo	27	13,112	.97	.74	7.20	260.70	68.37
Nicholas	299	12,575	.80	.64	11.37	154.75	38.92
Wyoming	611	8,836	.23	.26	4.82	107.90	19.07
Campbell	611	8,836	.23	.26	4.82	107.90	19.07
Consumers Power Co Whiting	**988**	**9,994**	**.49**	**.49**	**7.75**	**132.09**	**26.40**
Kentucky	40	12,832	.80	.62	8.85	196.26	50.37
Floyd	30	12,801	.80	.62	9.18	185.44	47.48
Perry	10	12,928	.79	.61	7.80	230.10	59.49
West Virginia	320	12,123	.84	.69	12.12	149.45	36.24
Boone	310	12,108	.83	.69	12.16	149.42	36.18
Nicholas	10	12,597	.91	.72	11.10	150.40	37.89
Wyoming	627	8,725	.29	.33	5.44	113.76	19.85
Campbell	615	8,725	.29	.33	5.44	113.79	19.86
Converse	12	8,766	.33	.38	5.60	112.20	19.67
Coop Power Assn Coal Creek	**7,670**	**6,198**	**.61**	**.98**	**11.27**	**75.17**	**9.32**
North Dakota	7,670	6,198	.61	.98	11.27	75.17	9.32
Mclean	7,670	6,198	.61	.98	11.27	75.17	9.32
Dairyland Power Coop Alma-Madgett	**1,691**	**9,248**	**.35**	**.38**	**4.59**	**109.70**	**20.29**
Illinois	110	12,056	1.50	1.25	6.30	129.82	31.30
Franklin	5	11,994	1.44	1.20	6.30	188.50	45.22
Jefferson	105	12,059	1.51	1.25	6.30	127.22	30.68
Indiana	45	11,697	1.48	1.26	5.05	181.98	42.57
Pike	45	11,697	1.48	1.26	5.05	181.98	42.57
Kentucky	14	11,851	1.64	1.39	12.20	173.05	41.02
Webster	14	11,851	1.64	1.39	12.20	173.05	41.02
Utah	30	12,828	1.17	.91	6.95	176.99	45.41
Carbon	30	12,828	1.17	.91	6.95	176.99	45.41
Wyoming	1,492	8,871	.20	.22	4.33	102.06	18.11
Campbell	1,492	8,871	.20	.22	4.33	102.06	18.11
Dairyland Power Coop Genoa No.3	**835**	**11,074**	**.97**	**.87**	**5.60**	**143.24**	**31.72**
Illinois	374	11,981	1.45	1.21	6.37	134.49	32.23
Franklin	57	12,074	1.40	1.16	6.36	183.82	44.39
Jefferson	317	11,965	1.45	1.22	6.37	125.56	30.05
Indiana	100	11,634	1.19	1.02	4.71	180.41	41.98
Pike	100	11,634	1.19	1.02	4.71	180.41	41.98
Utah	101	12,685	.95	.75	7.09	182.20	46.22
Carbon	101	12,685	.95	.75	7.09	182.20	46.22
Wyoming	259	8,921	.20	.22	4.27	119.92	21.40
Campbell	259	8,921	.20	.22	4.27	119.92	21.40
Dayton Power & Light Co Stuart	**5,724**	**11,504**	**.88**	**.77**	**14.60**	**124.44**	**28.63**

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Dayton Power & Light Co Stuart							
Kentucky	1,742	11,311	0.88	0.77	15.36	108.11	24.46
Floyd	16	12,171	.81	.67	11.80	224.50	54.65
Lawrence	153	11,075	.83	.75	15.18	119.17	26.40
Martin	1,513	11,331	.86	.76	15.42	103.61	23.48
Morgan	61	11,193	1.33	1.19	15.15	160.87	36.01
West Virginia	3,982	11,588	.89	.76	14.28	131.41	30.46
Boone	964	11,742	.84	.72	15.40	106.41	24.99
Kanawha	56	12,030	1.28	1.06	12.52	170.19	40.95
Logan	25	11,124	.90	.81	14.56	184.77	41.11
Mingo	1,373	11,520	.94	.81	13.56	153.27	35.31
Nicholas	499	11,791	.88	.75	12.61	139.07	32.79
Wayne	992	11,417	.84	.74	15.02	114.15	26.07
Wyoming	73	11,612	.85	.73	15.33	186.64	43.35
Dayton Power & Light Co Hutchings	**471**	**12,377**	**.81**	**.65**	**11.34**	**178.08**	**44.08**
Kentucky	38	12,607	.80	.64	9.04	223.75	56.42
Boyd	10	12,034	.81	.67	11.60	214.00	51.51
Perry	28	12,810	.80	.63	8.14	227.00	58.16
West Virginia	433	12,357	.81	.65	11.55	174.02	43.01
Mingo	172	12,322	.83	.68	11.74	196.83	48.50
Nicholas	252	12,376	.79	.64	11.49	156.44	38.72
Wayne	9	12,502	.86	.69	9.20	232.00	58.01
Dayton Power & Light Co Killen	**1,681**	**11,736**	**.65**	**.55**	**14.04**	**131.90**	**30.96**
Kentucky	296	11,728	.63	.54	14.39	125.10	29.34
Knott	49	12,447	.67	.54	10.04	177.75	44.25
Martin	49	11,566	.64	.56	13.51	117.89	27.27
Pike	198	11,591	.62	.53	15.69	112.93	26.18
West Virginia	1,384	11,737	.65	.56	13.97	133.36	31.30
Boone	99	11,701	.66	.56	12.75	174.43	40.82
Kanawha	5	12,466	.63	.51	11.20	191.60	47.77
Logan	587	11,904	.65	.55	13.76	120.14	28.60
Nicholas	41	11,691	.62	.53	14.34	173.93	40.67
Wayne	560	11,518	.65	.57	14.69	128.65	29.64
Unknown[1]	92	12,024	.67	.56	12.20	180.00	43.29
Delmarva Power & Light Co Edgemoor	**24**	**12,572**	**.67**	**.53**	**11.56**	**216.91**	**54.54**
Kentucky	10	12,473	.65	.52	10.23	248.18	61.91
Pike	10	12,473	.65	.52	10.23	248.18	61.91
West Virginia	14	12,642	.69	.55	12.50	195.00	49.30
Wyoming	14	12,642	.69	.55	12.50	195.00	49.30
Deseret Generation & Tran Coop Bonanza	**2,028**	**9,929**	**.40**	**.40**	**10.15**	**156.72**	**31.12**
Colorado	2,028	9,929	.40	.40	10.15	156.72	31.12
Rio Blanco	2,028	9,929	.40	.40	10.15	156.72	31.12
Detroit Edison Co Belle River	**3,348**	**9,510**	**.35**	**.37**	**4.22**	**133.67**	**25.43**
Montana	3,348	9,510	.35	.37	4.22	133.67	25.43
Big Horn	3,348	9,510	.35	.37	4.22	133.67	25.43
Detroit Edison Co Harbor Beach	**101**	**13,085**	**.97**	**.74**	**7.21**	**135.77**	**35.53**
Kentucky	101	13,085	.97	.74	7.21	135.74	35.52
Pike	101	13,085	.97	.74	7.21	135.74	35.52
West Virginia	*	13,034	.92	.71	6.60	161.60	42.13
Mingo	*	13,034	.92	.71	6.60	161.60	42.13
Detroit Edison Co Marysville	**32**	**13,082**	**.94**	**.72**	**7.08**	**141.06**	**36.91**
Kentucky	27	13,094	.95	.73	7.18	138.05	36.15
Pike	27	13,094	.95	.73	7.18	138.05	36.15
West Virginia	5	13,016	.88	.68	6.52	157.44	40.99
Mingo	5	13,016	.88	.68	6.52	157.44	40.99
Detroit Edison Co Monroe	**8,796**	**10,463**	**.64**	**.61**	**6.30**	**118.06**	**24.71**

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Detroit Edison Co Monroe							
Kentucky	2,028	12,782	1.06	0.83	8.31	140.49	35.92
Boyd	21	12,876	1.48	1.15	8.00	131.40	33.84
Harlan	52	12,714	1.04	.82	8.30	176.07	44.77
Knott	46	12,974	1.41	1.09	7.73	117.06	30.37
Letcher	194	13,204	1.46	1.11	7.18	173.63	45.85
Martin	410	12,712	.86	.68	8.69	132.92	33.79
Perry	522	12,709	.91	.72	8.14	135.44	34.43
Pike	783	12,754	1.13	.89	8.55	138.59	35.35
Pennsylvania	1,052	13,103	1.52	1.16	6.92	119.33	31.27
Greene	1,024	13,095	1.53	1.17	6.94	119.46	31.29
Washington	28	13,399	1.37	1.02	6.20	114.90	30.79
Virginia	76	12,783	.81	.63	8.66	161.80	41.37
Lee	70	12,803	.82	.64	8.59	156.13	39.98
Wise	6	12,547	.67	.53	9.50	229.30	57.54
West Virginia	435	12,807	.95	.74	8.59	141.87	36.34
Boone	362	12,757	.95	.74	8.92	140.41	35.82
Mingo	60	13,099	.97	.74	6.10	154.89	40.58
Raleigh	13	12,858	.99	.77	11.00	121.00	31.12
Wyoming	5,205	8,797	.26	.30	5.16	101.15	17.79
Campbell	4,752	8,793	.27	.30	5.16	101.48	17.85
Converse	453	8,836	.23	.26	5.12	97.65	17.26
Detroit Edison Co River Rouge	**1,174**	**10,759**	**.55**	**.51**	**6.65**	**126.38**	**27.20**
Kentucky	417	12,853	.84	.65	7.65	142.35	36.59
Martin	22	12,722	.74	.58	9.26	193.21	49.16
Perry	355	12,884	.85	.66	7.43	138.27	35.63
Pike	40	12,648	.84	.66	8.74	151.12	38.23
Virginia	20	13,186	.86	.65	6.70	128.10	33.78
Dickenson	20	13,186	.86	.65	6.70	128.10	33.78
West Virginia	137	12,646	.79	.63	9.39	155.66	39.37
Boone	48	12,721	.80	.63	8.99	152.12	38.70
Logan	61	12,438	.72	.58	10.53	170.88	42.51
Mingo	28	12,972	.92	.71	7.60	129.80	33.68
Wyoming	600	8,792	.28	.32	5.33	100.46	17.67
Campbell	559	8,788	.28	.32	5.33	100.26	17.62
Converse	41	8,854	.25	.29	5.26	103.15	18.27
Detroit Edison Co St Clair	**4,663**	**9,991**	**.64**	**.64**	**4.63**	**125.88**	**25.15**
Kentucky	45	12,927	1.58	1.22	8.28	155.80	40.28
Letcher	23	12,712	2.30	1.81	9.56	175.94	44.73
Pike	22	13,151	.83	.63	6.95	135.44	35.62
Montana	3,967	9,494	.35	.37	4.18	128.39	24.38
Big Horn	3,967	9,494	.35	.37	4.18	128.39	24.38
Pennsylvania	47	13,132	2.15	1.63	7.86	109.60	28.79
Greene	47	13,132	2.15	1.63	7.86	109.60	28.79
West Virginia	547	13,211	2.58	1.95	7.31	113.95	30.11
Harrison	198	13,100	3.07	2.34	7.54	113.77	29.81
Monongalia	349	13,275	2.31	1.74	7.18	114.04	30.28
Wyoming	57	8,796	.20	.23	4.40	94.20	16.57
Campbell	57	8,796	.20	.23	4.40	94.20	16.57
Detroit Edison Co Trenton Channel	**2,071**	**10,493**	**.70**	**.67**	**5.43**	**113.13**	**23.74**
Kentucky	84	12,829	1.44	1.12	8.06	142.85	36.65
Letcher	23	13,273	1.58	1.19	6.63	175.78	46.66
Pike	61	12,662	1.39	1.10	8.60	129.83	32.88
Pennsylvania	736	12,915	1.45	1.12	6.76	119.76	30.93
Greene	658	12,876	1.46	1.13	6.78	119.78	30.84
Washington	78	13,249	1.39	1.05	6.60	119.60	31.69
Wyoming	1,251	8,911	.21	.24	4.46	104.61	18.64
Campbell	1,173	8,916	.21	.23	4.41	104.78	18.68
Converse	78	8,830	.22	.25	5.27	102.03	18.02
Duke Power Co Allen	**2,173**	**12,123**	**.89**	**.73**	**12.04**	**163.68**	**39.69**

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Duke Power Co Allen							
Kentucky	811	12,127	1.04	0.86	12.50	163.39	39.63
Johnson	65	12,008	1.14	.95	10.89	167.52	40.23
Martin	159	12,081	1.04	.86	11.25	143.08	34.57
Pike	587	12,153	1.03	.85	13.02	168.40	40.93
Virginia	223	12,412	1.03	.83	12.30	188.71	46.85
Buchanan	81	12,774	.99	.77	10.30	196.04	50.08
Wise	142	12,205	1.06	.87	13.45	184.34	45.00
West Virginia	1,064	12,105	.75	.62	12.00	152.27	36.86
Mingo	977	12,108	.74	.61	11.96	151.88	36.78
Nicholas	47	11,807	.78	.66	14.90	145.40	34.34
Wayne	40	12,373	.88	.72	9.47	169.24	41.88
Imported	75	11,491	.76	.66	6.79	257.29	59.13
Imported Coal	75	11,491	.76	.66	6.79	257.29	59.13
Duke Power Co Belews Creek	**5,427**	**12,259**	**.86**	**.70**	**12.23**	**151.22**	**37.08**
Kentucky	1,924	12,241	.99	.81	11.40	151.85	37.18
Johnson	169	12,024	1.11	.92	10.69	171.42	41.22
Martin	1,284	12,222	.98	.80	11.42	141.05	34.48
Pike	471	12,370	.96	.77	11.59	174.14	43.08
Virginia	214	12,617	.93	.74	11.27	172.95	43.64
Buchanan	109	12,847	.96	.75	10.97	190.51	48.95
Tazewell	77	12,195	.84	.69	12.09	141.00	34.39
Wise	28	12,881	1.04	.81	10.22	187.95	48.42
West Virginia	3,289	12,246	.78	.64	12.77	149.40	36.59
Mercer	312	12,596	.85	.68	12.08	194.35	48.96
Mingo	1,068	12,326	.78	.64	11.47	152.88	37.69
Nicholas	1,894	12,135	.77	.63	13.65	139.07	33.75
Wyoming	15	13,248	.89	.67	8.80	224.10	59.38
Duke Power Co Buck	**724**	**11,709**	**.70**	**.60**	**16.24**	**154.92**	**36.28**
Kentucky	10	11,986	.99	.83	13.00	154.80	37.11
Pike	10	11,986	.99	.83	13.00	154.80	37.11
Virginia	120	12,593	.90	.71	11.49	204.76	51.57
Buchanan	63	12,784	.93	.73	10.63	202.17	51.69
Wise	57	12,382	.87	.70	12.43	207.71	51.44
West Virginia	594	11,526	.66	.57	17.25	143.92	33.18
Mcdowell	36	12,461	.83	.67	12.70	191.72	47.78
Mingo	546	11,434	.65	.57	17.71	139.37	31.87
Wyoming	12	12,908	.47	.36	10.00	188.90	48.77
Duke Power Co Cliffside	**1,684**	**12,503**	**.97**	**.78**	**9.41**	**157.85**	**39.47**
Kentucky	1,566	12,536	.99	.79	9.18	157.54	39.50
Floyd	223	12,545	1.08	.86	10.09	176.03	44.17
Harlan	324	12,820	1.02	.80	7.01	166.25	42.63
Knox	113	12,658	1.14	.90	8.97	220.20	55.75
Perry	384	12,479	.85	.68	9.37	135.00	33.69
Pike	512	12,370	.99	.80	10.06	147.02	36.37
Whitley	10	12,506	.86	.69	8.60	134.60	33.67
Virginia	10	12,626	.89	.70	9.60	188.80	47.68
Dickenson	10	12,626	.89	.70	9.60	188.80	47.68
West Virginia	108	12,003	.78	.65	12.81	159.43	38.27
Boone	27	11,643	.84	.72	14.37	215.07	50.08
Logan	81	12,123	.75	.62	12.28	141.62	34.34
Duke Power Co Dan River	**208**	**12,818**	**.65**	**.50**	**9.63**	**161.09**	**41.30**
Kentucky	37	12,417	.80	.65	10.81	168.05	41.73
Pike	37	12,417	.80	.65	10.81	168.05	41.73
West Virginia	171	12,905	.61	.47	9.37	159.64	41.20
Mingo	109	12,819	.69	.54	9.78	148.20	37.99
Wyoming	62	13,056	.47	.36	8.66	179.40	46.85
Duke Power Co Lee	**572**	**12,134**	**.89**	**.73**	**12.39**	**180.34**	**43.77**
Kentucky	365	12,223	.96	.79	11.56	183.95	44.97
Floyd	71	12,402	1.00	.81	11.64	204.97	50.84
Harlan	36	12,311	1.04	.84	11.00	207.61	51.12
Knott	99	12,047	.97	.80	12.25	185.39	44.67

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Duke Power Co Lee							
Kentucky							
Knox	27	12,819	1.09	0.85	8.57	218.10	55.92
Perry	71	12,184	.89	.73	10.92	156.97	38.25
Pike	61	12,029	.91	.75	12.77	157.82	37.97
Virginia	42	12,297	.84	.68	13.94	202.15	49.72
Buchanan	2	13,657	1.11	.81	7.60	188.20	51.40
Dickenson	40	12,229	.82	.67	14.26	202.93	49.63
West Virginia	165	11,898	.74	.63	13.82	166.38	39.59
Boone	53	12,093	.72	.60	12.26	181.39	43.87
Logan	95	11,908	.69	.58	13.32	160.84	38.31
Raleigh	17	11,233	1.12	1.00	21.50	148.77	33.42
Duke Power Co Marshall	**5,428**	**12,295**	**.86**	**.70**	**11.18**	**157.26**	**38.67**
Kentucky	2,285	12,289	.99	.80	10.86	163.47	40.18
Floyd	360	12,413	1.01	.81	10.94	187.74	46.61
Harlan	115	12,761	1.06	.83	7.52	167.20	42.67
Johnson	427	11,963	1.14	.95	10.84	165.42	39.58
Knott	96	12,059	1.13	.93	11.41	181.78	43.84
Knox	75	12,664	1.18	.93	9.40	212.59	53.84
Letcher	21	12,574	.74	.59	7.84	201.32	50.63
Martin	11	12,940	.75	.58	7.90	212.20	54.92
Perry	467	12,153	.85	.70	11.26	130.95	31.83
Pike	684	12,410	.93	.75	11.45	162.10	40.23
Whitley	29	12,402	.97	.78	8.03	129.06	32.01
Virginia	313	12,383	.96	.77	10.65	167.98	41.60
Buchanan	50	12,877	.96	.74	10.19	197.30	50.81
Lee	221	12,208	.93	.76	10.65	159.02	38.83
Tazewell	11	12,417	.59	.48	13.40	135.30	33.60
Wise	31	12,827	1.27	.99	10.37	192.50	49.38
West Virginia	2,793	12,300	.75	.61	11.57	149.61	36.80
Boone	277	11,998	.79	.66	12.91	176.09	42.25
Clay	20	12,241	.79	.65	11.85	199.10	48.74
Kanawha	83	12,325	.89	.72	11.10	130.48	32.16
Logan	280	12,144	.76	.62	12.04	140.68	34.17
Mcdowell	13	12,417	.79	.64	11.66	189.40	47.04
Mingo	1,874	12,357	.73	.59	11.47	147.32	36.41
Nicholas	151	12,408	.78	.63	10.95	143.02	35.49
Wayne	95	12,312	.83	.67	9.50	157.29	38.73
Imported	37	11,561	.84	.73	6.50	266.00	61.50
Imported Coal	37	11,561	.84	.73	6.50	266.00	61.50
Duke Power Co Riverbend	**1,179**	**12,109**	**.97**	**.80**	**12.35**	**162.91**	**39.45**
Kentucky	563	12,242	1.03	.84	11.05	180.48	44.19
Bell	9	11,746	.98	.83	14.60	186.60	43.84
Floyd	17	12,590	1.09	.86	10.42	188.02	47.34
Harlan	67	12,996	1.06	.81	6.57	174.20	45.28
Knott	195	12,116	1.17	.97	10.89	202.76	49.13
Knox	28	12,669	1.13	.89	9.21	217.61	55.14
Perry	138	12,127	.88	.72	11.87	169.30	41.06
Pike	109	12,025	.92	.77	13.31	146.97	35.35
Virginia	329	12,405	.95	.77	10.20	139.27	34.55
Dickenson	19	12,610	1.21	.96	13.07	170.50	43.00
Lee	310	12,392	.94	.76	10.02	137.32	34.03
West Virginia	287	11,512	.88	.77	17.38	155.48	35.80
Boone	62	12,210	.86	.70	12.65	172.64	42.16
Kanawha	75	10,552	.70	.66	22.95	144.02	30.39
Logan	50	12,057	.87	.72	13.16	176.19	42.48
Raleigh	100	11,526	1.04	.90	18.25	141.24	32.56
East Kentucky Power Coop Inc Cooper	**931**	**12,328**	**1.34**	**1.08**	**10.32**	**131.34**	**32.38**
Kentucky	931	12,328	1.34	1.08	10.32	131.34	32.38
Bell	52	12,758	1.68	1.31	9.49	126.92	32.38
Breathitt	50	12,455	1.19	.95	9.07	149.44	37.23
Leslie	5	12,798	1.62	1.27	8.98	117.65	30.11
Perry	117	12,553	1.03	.82	10.07	129.33	32.47
Pulaski	695	12,249	1.37	1.12	10.54	130.85	32.06
Whitley	12	12,116	1.33	1.10	9.93	128.79	31.21

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
East Kentucky Power Coop Inc Dale	**564**	**12,270**	**0.80**	**0.65**	**9.98**	**129.17**	**31.70**
Kentucky	564	12,270	.80	.65	9.98	129.17	31.70
Breathitt	30	12,321	.71	.58	8.83	119.40	29.42
Floyd	6	12,604	.78	.62	9.07	135.40	34.13
Knott	4	12,423	.85	.68	11.05	120.80	30.01
Laurel	1	11,033	.66	.60	16.10	107.70	23.77
Lawrence	112	12,101	.97	.80	9.38	145.71	35.26
Perry	411	12,310	.76	.62	10.22	125.48	30.89
East Kentucky Power Coop Inc Spurlock	**2,565**	**11,982**	**.83**	**.69**	**12.32**	**136.42**	**32.69**
Kentucky	1,416	11,933	.91	.76	12.00	142.21	33.94
Boyd	345	12,239	.85	.70	11.45	156.11	38.21
Breathitt	119	11,892	1.48	1.25	12.06	173.99	41.38
Carter	62	12,048	.67	.56	12.66	122.51	29.52
Floyd	388	11,628	.90	.78	12.49	123.16	28.64
Greenup	8	12,304	.84	.68	13.10	106.60	26.23
Knott	189	11,927	.82	.69	11.36	176.83	42.18
Lawrence	172	11,891	.87	.73	12.33	130.32	30.99
Perry	105	11,928	.88	.74	12.92	101.23	24.15
Pike	28	12,532	.94	.75	8.80	136.61	34.24
West Virginia	1,149	12,042	.72	.60	12.71	129.34	31.15
Boone	203	12,093	.67	.55	12.85	151.38	36.61
Clay	113	12,098	1.07	.89	13.52	136.78	33.09
Fayette	3	11,707	.94	.80	15.00	129.60	30.34
Kanawha	336	12,093	.70	.58	12.50	125.61	30.38
Logan	450	11,986	.66	.55	12.65	120.84	28.97
Mingo	2	12,083	.71	.59	10.30	123.00	29.72
Wayne	42	11,862	.69	.58	12.06	123.16	29.22
Electric Energy Inc Joppa	**5,113**	**8,840**	**.23**	**.26**	**4.75**	**86.90**	**15.36**
Wyoming	5,113	8,840	.23	.26	4.75	86.90	15.36
Campbell	3,173	8,836	.24	.27	4.40	87.55	15.47
Converse	1,940	8,845	.22	.25	5.33	85.83	15.18
Empire District Electric Co Riverton	**150**	**9,301**	**.53**	**.57**	**4.71**	**120.31**	**22.38**
Oklahoma	17	12,586	3.08	2.45	10.32	111.44	28.05
Craig	17	12,586	3.08	2.45	10.32	111.44	28.05
Wyoming	132	8,868	.20	.22	3.98	121.96	21.63
Campbell	132	8,868	.20	.22	3.98	121.96	21.63
Empire District Electric Co Asbury	**391**	**9,567**	**.25**	**.26**	**4.90**	**112.97**	**21.61**
Utah	74	12,523	.44	.35	7.48	139.10	34.84
Emery	74	12,523	.44	.35	7.48	139.10	34.84
Wyoming	317	8,873	.20	.23	4.30	104.31	18.51
Campbell	317	8,873	.20	.23	4.30	104.31	18.51
Florida Power Corp Crystal River	**3,037**	**12,667**	**.91**	**.72**	**9.18**	**198.12**	**50.19**
Kentucky	2,791	12,686	.92	.72	8.94	193.05	48.98
Clay	49	12,143	.82	.68	10.58	268.54	65.22
Knott	566	12,764	.88	.69	8.18	200.91	51.29
Letcher	602	12,891	1.05	.82	7.96	183.98	47.43
Perry	282	12,167	.92	.76	11.74	193.88	47.18
Pike	1,293	12,691	.87	.69	9.04	190.98	48.47
West Virginia	245	12,444	.83	.67	11.94	256.96	63.95
Boone	66	12,816	.71	.56	9.38	252.84	64.81
Logan	71	12,340	.67	.54	11.88	250.07	61.72
Wyoming	108	12,284	1.00	.82	13.56	264.12	64.89
Florida Power Corp IMT Transfer[2]	**2,402**	**12,242**	**.68**	**.55**	**10.76**	**202.69**	**49.63**
Colorado	20	12,159	.38	.31	5.21	188.74	45.90
Delta	20	12,159	.38	.31	5.21	188.74	45.90
Kentucky	51	12,375	.67	.54	9.28	192.82	47.72
Martin	31	12,307	.68	.55	8.80	201.95	49.71
Pike	19	12,487	.67	.54	10.06	178.04	44.46

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Florida Power Corp IMT Transfer[2]							
West Virginia	1,833	12,212	0.68	0.56	11.77	206.12	50.34
Boone	43	12,358	.69	.56	11.67	178.04	44.00
Kanawha	1,639	12,177	.68	.56	11.96	206.22	50.22
Wayne	152	12,549	.71	.56	9.81	212.94	53.44
Imported	498	12,342	.67	.54	7.39	191.72	47.33
Imported Coal	498	12,342	.67	.54	7.39	191.72	47.33
Fremont City of Wright	**323**	**8,940**	**.23**	**.25**	**4.53**	**98.20**	**17.56**
Wyoming	323	8,940	.23	.25	4.53	98.20	17.56
Campbell	323	8,940	.23	.25	4.53	98.20	17.56
Gainesville Regional Util Deerhaven	**462**	**13,054**	**.70**	**.54**	**7.11**	**194.44**	**50.76**
Kentucky	453	13,039	.70	.54	7.14	194.30	50.67
Pike	453	13,039	.70	.54	7.14	194.30	50.67
Virginia	9	13,777	.73	.53	5.89	201.40	55.49
Dickenson	9	13,777	.73	.53	5.89	201.40	55.49
Georgia Power Co Arkwright	**184**	**12,774**	**2.11**	**1.65**	**10.77**	**157.77**	**40.30**
Virginia	184	12,774	2.11	1.65	10.77	157.77	40.30
Wise	184	12,774	2.11	1.65	10.77	157.77	40.30
Georgia Power Co Atkinson-Mcdonoug	**1,266**	**12,761**	**1.08**	**.84**	**8.71**	**142.87**	**36.46**
Kentucky	1,266	12,761	1.08	.84	8.71	142.87	36.46
Harlan	103	12,867	.96	.75	8.73	144.62	37.22
Perry	1,152	12,751	1.09	.85	8.71	142.54	36.35
Pike	11	12,805	1.27	.99	8.68	160.50	41.10
Georgia Power Co Bowen	**8,608**	**12,263**	**.98**	**.80**	**11.32**	**156.50**	**38.38**
Kentucky	7,640	12,325	1.01	.82	11.04	151.89	37.44
Bell	41	12,784	1.42	1.11	8.32	176.54	45.14
Breathitt	151	12,808	1.04	.82	8.28	197.77	50.66
Harlan	1,637	12,704	.97	.76	9.21	151.34	38.45
Knott	68	12,205	.87	.72	12.46	173.47	42.35
Letcher	1,064	12,129	1.07	.88	12.14	148.70	36.07
Perry	4,584	12,205	1.01	.83	11.59	150.90	36.83
Pike	96	12,901	.96	.74	8.12	142.93	36.88
West Virginia	825	11,792	.78	.66	14.70	191.91	45.26
Boone	764	11,741	.78	.66	14.93	186.71	43.84
Logan	62	12,422	.85	.68	11.87	252.83	62.81
Imported	142	11,651	.78	.67	6.90	210.59	49.07
Imported Coal	142	11,651	.78	.67	6.90	210.59	49.07
Georgia Power Co Hammond	**1,910**	**12,760**	**.81**	**.63**	**9.99**	**147.28**	**37.58**
Kentucky	213	12,742	1.05	.83	8.12	144.63	36.86
Harlan	24	13,085	.64	.49	9.28	147.15	38.51
Lee	46	12,968	.93	.72	7.71	149.35	38.73
Perry	118	12,517	1.22	.98	8.20	142.35	35.64
Pike	25	13,064	.84	.64	7.35	143.90	37.60
Virginia	1,348	12,758	.80	.63	10.50	146.26	37.32
Lee	844	12,599	.68	.54	11.04	148.94	37.53
Wise	504	13,026	1.00	.77	9.60	141.92	36.97
West Virginia	349	12,775	.70	.55	9.15	152.81	39.04
Mingo	349	12,775	.70	.55	9.15	152.81	39.04
Georgia Power Co Harllee Branch	**3,516**	**12,490**	**1.05**	**.84**	**10.33**	**179.95**	**44.95**
Kentucky	3,419	12,493	1.06	.85	10.30	180.44	45.09
Breathitt	486	12,808	1.22	.95	8.53	179.58	46.00
Harlan	345	12,742	.94	.74	9.32	163.25	41.60
Knott	526	12,062	1.12	.93	12.27	180.41	43.52
Letcher	83	12,723	.91	.72	8.66	162.67	41.39
Perry	488	12,315	1.00	.81	10.63	168.28	41.44
Pike	1,491	12,531	1.04	.83	10.38	189.70	47.54
Virginia	96	12,393	.71	.57	11.58	162.32	40.24
Lee	96	12,393	.71	.57	11.58	162.32	40.24
Georgia Power Co Mitchell	**203**	**12,736**	**1.03**	**.81**	**8.96**	**189.19**	**48.19**

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Georgia Power Co Mitchell							
Kentucky	203	12,736	1.03	0.81	8.96	189.19	48.19
Harlan	173	12,762	.99	.77	8.89	189.18	48.29
Letcher	10	12,730	.98	.77	8.30	185.70	47.28
Perry	19	12,499	1.44	1.15	10.00	191.20	47.80
Georgia Power Co Scherer	**10,540**	**10,183**	**.42**	**.42**	**6.92**	**181.11**	**36.89**
Colorado	49	11,039	.49	.44	10.33	227.14	50.15
Routt	49	11,039	.49	.44	10.33	227.14	50.15
Kentucky	2,051	12,578	.65	.52	8.98	215.41	54.19
Harlan	258	12,545	.64	.51	10.91	164.11	41.18
Martin	1,345	12,564	.65	.52	8.39	246.48	61.94
Pike	448	12,639	.66	.52	9.65	152.02	38.43
Virginia	524	13,065	.72	.55	8.86	163.32	42.67
Lee	524	13,065	.72	.55	8.86	163.32	42.67
West Virginia	1,336	12,244	.65	.53	11.47	216.47	53.01
Mingo	1,336	12,244	.65	.53	11.47	216.47	53.01
Wyoming	6,579	8,783	.29	.33	5.18	157.46	27.66
Campbell	6,579	8,783	.29	.33	5.18	157.46	27.66
Georgia Power Co Wansley	**4,677**	**12,420**	**.90**	**.73**	**11.71**	**162.66**	**40.41**
Alabama	137	12,124	1.56	1.29	12.14	211.46	51.28
Fayette	137	12,124	1.56	1.29	12.14	211.46	51.28
Kentucky	942	11,757	1.00	.85	13.61	176.36	41.47
Bell	69	12,766	1.03	.81	8.26	154.41	39.42
Martin	295	12,049	1.06	.88	10.20	224.18	54.02
Perry	505	11,344	.97	.86	16.56	146.42	33.22
Pike	73	12,474	.94	.76	12.11	199.20	49.70
Virginia	2,963	12,640	.89	.70	11.17	157.60	39.84
Lee	1,160	12,536	.68	.54	11.42	157.40	39.46
Wise	1,802	12,707	1.02	.81	11.01	157.73	40.09
West Virginia	636	12,443	.69	.55	11.32	157.19	39.12
Mingo	611	12,436	.69	.55	11.34	152.47	37.92
Nicholas	24	12,621	.68	.54	10.89	274.35	69.25
Georgia Power Co Yates	**2,736**	**12,611**	**1.10**	**.87**	**11.18**	**163.21**	**41.16**
Kentucky	416	12,518	.98	.78	11.12	187.28	46.89
Bell	58	13,014	1.00	.77	7.70	153.16	39.86
Harlan	12	13,525	.65	.48	8.47	152.10	41.14
Perry	23	12,470	1.10	.88	8.27	159.32	39.74
Pike	323	12,393	.98	.79	12.04	197.21	48.88
Virginia	1,960	12,617	1.16	.92	11.33	157.23	39.68
Lee	842	12,467	.67	.54	11.60	153.98	38.39
Tazewell	25	12,699	.86	.68	11.42	152.80	38.81
Wise	1,094	12,730	1.54	1.21	11.12	159.78	40.68
West Virginia	360	12,684	.93	.73	10.46	168.10	42.64
Boone	70	12,775	.78	.61	9.08	199.40	50.95
Mingo	289	12,661	.96	.76	10.79	160.42	40.62
Grand Haven City of J B Simms	**205**	**12,762**	**2.35**	**1.84**	**10.07**	**133.29**	**34.02**
Pennsylvania	205	12,762	2.35	1.84	10.07	133.29	34.02
Greene	205	12,762	2.35	1.84	10.07	133.29	34.02
Grand Island City of Platte	**449**	**8,784**	**.29**	**.33**	**5.44**	**72.20**	**12.68**
Wyoming	449	8,784	.29	.33	5.44	72.20	12.68
Campbell	449	8,784	.29	.33	5.44	72.20	12.68
Grand River Dam Authority GRDA 1	**3,489**	**8,445**	**.34**	**.40**	**5.22**	**88.60**	**14.96**
Wyoming	3,489	8,445	.34	.40	5.22	88.60	14.96
Campbell	3,489	8,445	.34	.40	5.22	88.60	14.96
Gulf Power Co Crist	**2,110**	**12,073**	**1.11**	**.92**	**6.52**	**157.39**	**38.00**
Alabama	3	11,810	.99	.84	14.00	185.34	43.78
Walker	3	11,810	.99	.84	14.00	185.34	43.78

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Gulf Power Co Crist							
Colorado	114	11,965	0.48	0.40	9.25	195.11	46.69
Delta	46	11,869	.38	.32	8.32	202.58	48.09
Gunnison	68	12,029	.55	.46	9.87	190.14	45.74
Illinois	1,712	12,091	1.21	1.00	6.30	150.17	36.31
Jefferson	238	12,054	1.47	1.22	6.53	127.07	30.63
Saline	1,473	12,097	1.17	.96	6.26	153.89	37.23
Kentucky	42	11,606	1.44	1.24	13.54	193.17	44.84
Wayne	29	11,587	1.49	1.29	13.70	193.20	44.77
Webster	14	11,647	1.34	1.15	13.20	193.10	44.98
West Virginia	47	13,142	.69	.52	7.77	202.60	53.25
Fayette	47	13,142	.69	.52	7.77	202.60	53.25
Imported	191	11,824	.66	.56	4.89	179.96	42.56
Imported Coal	191	11,824	.66	.56	4.89	179.96	42.56
Gulf Power Co Scholtz	**160**	**12,709**	**.93**	**.73**	**9.46**	**159.64**	**40.58**
Kentucky	160	12,709	.93	.73	9.46	159.64	40.58
Harlan	135	12,719	.94	.74	9.34	160.06	40.72
Letcher	25	12,654	.87	.68	10.13	157.37	39.83
Gulf Power Co Smith	**1,043**	**12,254**	**.83**	**.68**	**6.53**	**169.00**	**41.42**
Colorado	18	11,969	.36	.30	7.70	166.80	39.93
Delta	18	11,969	.36	.30	7.70	166.80	39.93
Illinois	347	12,110	1.13	.93	6.23	157.19	38.07
Saline	347	12,110	1.13	.93	6.23	157.19	38.07
West Virginia	13	13,165	.73	.55	8.10	199.70	52.58
Fayette	13	13,165	.73	.55	8.10	199.70	52.58
Imported	666	12,319	.70	.57	6.63	174.49	42.99
Imported Coal	666	12,319	.70	.57	6.63	174.49	42.99
Gulf States Utilities Co Nelson	**2,511**	**8,784**	**.38**	**.43**	**5.22**	**113.69**	**19.97**
Wyoming	2,511	8,784	.38	.43	5.22	113.69	19.97
Campbell	2,511	8,784	.38	.43	5.22	113.69	19.97
Hamilton City of Hamilton	**150**	**12,160**	**.98**	**.80**	**12.52**	**147.52**	**35.88**
Kentucky	110	12,094	.72	.59	12.97	147.97	35.79
Letcher	110	12,094	.72	.59	12.97	147.97	35.79
West Virginia	40	12,339	1.69	1.37	11.29	146.31	36.11
Boone	21	12,128	.68	.56	12.37	165.96	40.26
Marshall	19	12,565	2.77	2.20	10.15	125.97	31.66
Hastings City of Hastings	**332**	**8,763**	**.29**	**.33**	**5.63**	**67.30**	**11.80**
Wyoming	332	8,763	.29	.33	5.63	67.30	11.80
Campbell	332	8,763	.29	.33	5.63	67.30	11.80
Holland City of James De Young	**146**	**12,556**	**.86**	**.68**	**8.25**	**169.53**	**42.57**
Colorado	32	11,494	.92	.80	7.65	190.00	43.68
Routt	32	11,494	.92	.80	7.65	190.00	43.68
Kentucky	101	12,845	.84	.65	8.44	164.51	42.26
Pike	101	12,845	.84	.65	8.44	164.51	42.26
Pennsylvania	13	12,891	.83	.64	8.20	164.00	42.28
Armstrong	13	12,891	.83	.64	8.20	164.00	42.28
Hoosier Energy R E C Inc Merom	**3,027**	**11,145**	**3.16**	**2.83**	**10.20**	**102.53**	**22.86**
Indiana	3,027	11,145	3.16	2.83	10.20	102.53	22.86
Daviess	366	11,062	2.98	2.69	10.14	95.30	21.09
Gibson	175	11,185	3.94	3.52	10.92	98.33	22.00
Knox	972	11,116	2.74	2.46	9.51	105.24	23.40
Pike	1,023	11,295	3.93	3.48	10.75	103.38	23.35
Sullivan	438	10,991	2.09	1.90	9.80	102.68	22.57
Vigo	53	10,479	3.43	3.28	13.26	98.71	20.69
Hoosier Energy R E C Inc Frank E Ratts	**709**	**11,193**	**1.36**	**1.21**	**8.84**	**104.62**	**23.42**
Indiana	709	11,193	1.36	1.21	8.84	104.62	23.42
Pike	709	11,193	1.36	1.21	8.84	104.62	23.42
IES Utilities Co 6th St	**238**	**11,221**	**.36**	**.32**	**7.30**	**133.07**	**29.86**

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
IES Utilities Co 6th St							
Colorado	238	11,221	0.36	0.32	7.30	133.07	29.86
Delta	105	11,832	.36	.31	8.71	129.24	30.58
Mesa	24	12,159	.54	.45	8.16	133.05	32.36
Moffat	108	10,413	.31	.30	5.73	137.31	28.60
IES Utilities Co Burlington	**757**	**8,320**	**.36**	**.43**	**5.49**	**85.13**	**14.17**
Wyoming	757	8,320	.36	.43	5.49	85.13	14.17
Campbell	757	8,320	.36	.43	5.49	85.13	14.17
IES Utilities Co Ottumwa	**2,954**	**8,397**	**.33**	**.40**	**5.47**	**88.49**	**14.86**
Wyoming	2,954	8,397	.33	.40	5.47	88.49	14.86
Campbell	2,954	8,397	.33	.40	5.47	88.49	14.86
IES Utilities Co Prairie Creek 1-4	**763**	**8,550**	**.31**	**.36**	**5.66**	**86.08**	**14.72**
Wyoming	763	8,550	.31	.36	5.66	86.08	14.72
Campbell	763	8,550	.31	.36	5.66	86.08	14.72
IES Utilities Co Sutherland	**570**	**9,102**	**.35**	**.39**	**5.70**	**81.13**	**14.77**
Colorado	36	12,214	.62	.50	11.10	119.09	29.09
Gunnison	36	12,214	.62	.50	11.10	119.09	29.09
Utah	24	11,407	.37	.33	7.84	127.09	29.00
Carbon	12	11,311	.38	.34	8.80	127.60	28.87
Sevier	12	11,503	.37	.32	6.89	126.60	29.13
Wyoming	509	8,771	.33	.38	5.22	74.51	13.07
Campbell	509	8,771	.33	.38	5.22	74.51	13.07
Independence City of Blue Valley	**109**	**11,252**	**2.74**	**2.43**	**11.89**	**174.20**	**39.20**
Illinois	24	12,351	2.84	2.30	8.62	210.00	51.87
Gallatin	24	12,351	2.84	2.30	8.62	210.00	51.87
Kentucky	*	12,390	1.96	1.58	10.55	226.60	56.15
Union	*	12,390	1.96	1.58	10.55	226.60	56.15
Missouri	80	10,851	2.71	2.50	12.94	162.11	35.18
Bates	80	10,851	2.71	2.50	12.94	162.11	35.18
Oklahoma	4	12,442	2.68	2.16	11.16	162.36	40.40
Le Flore	2	12,412	1.95	1.57	12.12	160.10	39.74
Nowata	2	12,469	3.35	2.69	10.30	164.40	41.00
Indiana Michigan Power Co Tanners Creek	**2,455**	**11,749**	**1.35**	**1.15**	**9.80**	**115.86**	**27.23**
Kentucky	367	12,129	.68	.56	11.18	135.05	32.76
Boyd	32	11,941	.68	.57	11.44	106.36	25.40
Knott	36	12,303	.70	.57	11.21	216.32	53.23
Magoffin	36	12,303	.70	.57	11.21	216.32	53.23
Martin	15	11,635	.62	.53	11.37	113.89	26.50
Pike	246	12,134	.67	.55	11.12	115.72	28.08
Unknown[1]	*	11,677	.66	.57	9.50	113.50	26.51
Pennsylvania	65	12,957	2.50	1.93	7.94	104.03	26.96
Greene	65	12,957	2.50	1.93	7.94	104.03	26.96
West Virginia	1,677	12,204	1.69	1.38	10.73	109.53	26.74
Boone	286	12,160	.68	.56	11.27	115.37	28.06
Clay	33	12,628	.69	.55	10.92	143.65	36.28
Kanawha	133	12,144	.68	.56	12.43	123.77	30.06
Logan	111	12,251	.70	.57	11.42	112.63	27.60
Marshall	845	12,222	2.69	2.20	10.13	95.67	23.39
Mingo	147	11,796	.63	.54	10.88	127.90	30.17
Nicholas	112	12,618	.69	.54	10.91	142.20	35.88
Wayne	5	11,989	.69	.58	10.94	144.91	34.75
Unknown[1]	4	12,523	.67	.54	10.80	129.07	32.33
Wyoming	346	8,915	.20	.22	4.18	133.44	23.79
Campbell	346	8,915	.20	.22	4.18	133.44	23.79
Indiana Michigan Power Co Rockport	**9,449**	**9,130**	**.32**	**.35**	**5.26**	**117.92**	**21.53**
Colorado	168	12,074	.45	.37	8.71	146.58	35.40
Delta	158	12,062	.45	.37	8.80	146.70	35.39
Gunnison	10	12,260	.52	.42	7.40	144.80	35.50

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Indiana Michigan Power Co Rockport							
Indiana	196	11,570	1.16	1.00	4.73	151.71	35.11
Pike	196	11,570	1.16	1.00	4.73	151.71	35.11
Kentucky	390	11,210	.68	.60	10.71	149.38	33.49
Boyd	8	12,156	.70	.58	10.90	110.40	26.84
Clinton	32	12,013	.86	.71	11.24	123.02	29.56
Floyd	55	8,416	.33	.39	5.80	137.61	23.16
Lawrence	112	11,821	.83	.70	12.19	100.57	23.78
Martin	19	11,352	.88	.77	14.63	130.19	29.56
Morgan	1	11,856	.88	.74	12.80	185.50	43.99
Pike	163	11,510	.63	.55	10.77	196.51	45.24
Ohio	19	12,007	.84	.70	12.51	181.67	43.63
Mahoning	19	12,007	.84	.70	12.51	181.67	43.63
West Virginia	258	12,017	.84	.70	11.69	129.48	31.12
Boone	59	12,176	.78	.64	11.02	138.06	33.62
Kanawha	38	12,134	.88	.72	11.79	142.41	34.56
Mingo	60	11,801	.86	.73	12.43	126.12	29.77
Wayne	101	12,010	.85	.71	11.59	121.43	29.17
Wyoming	8,208	8,755	.26	.30	4.56	110.31	19.32
Campbell	8,208	8,755	.26	.30	4.56	110.31	19.32
Imported	210	11,456	.52	.45	11.43	211.08	48.36
Imported Coal	210	11,456	.52	.45	11.43	211.08	48.36
Indiana-Kentucky Electric Corp Clifty Creek	**3,862**	**10,195**	**.57**	**.56**	**5.46**	**123.17**	**25.11**
Kentucky	14	12,734	1.69	1.33	10.93	139.94	35.64
Pike	14	12,734	1.69	1.33	10.93	139.94	35.64
Ohio	221	10,954	4.01	3.66	12.91	115.33	25.27
Jackson	221	10,954	4.01	3.66	12.91	115.33	25.27
Virginia	928	13,800	.75	.54	5.65	156.19	43.11
Buchanan	901	13,842	.72	.52	5.42	156.62	43.36
Wise	27	12,424	1.93	1.55	13.27	140.08	34.81
Wyoming	2,698	8,880	.22	.25	4.76	106.19	18.86
Campbell	1,369	8,940	.21	.23	4.30	108.81	19.46
Converse	1,329	8,819	.24	.27	5.22	103.46	18.25
Indianapolis Power & Light Co Stout	**1,232**	**10,889**	**1.17**	**1.07**	**8.95**	**111.48**	**24.28**
Indiana	1,232	10,889	1.17	1.07	8.95	111.48	24.28
Daviess	5	11,463	1.87	1.63	6.80	119.40	27.37
Greene	152	11,133	1.20	1.08	8.20	115.27	25.67
Sullivan	246	10,910	1.22	1.12	9.21	115.09	25.11
Vigo	829	10,834	1.14	1.05	9.03	109.64	23.76
Indianapolis Power & Light Co Petersburg	**2,157**	**11,197**	**2.77**	**2.47**	**9.07**	**85.27**	**19.10**
Indiana	2,157	11,197	2.77	2.47	9.07	85.27	19.10
Daviess	432	11,479	2.62	2.28	7.77	84.16	19.32
Dubois	7	9,428	1.16	1.23	15.97	112.12	21.14
Gibson	1,263	11,092	2.80	2.52	9.53	85.22	18.90
Greene	34	11,377	1.25	1.10	6.10	120.80	27.49
Knox	356	11,279	3.08	2.73	8.98	82.59	18.63
Pike	65	11,015	2.58	2.34	9.90	87.40	19.25
Indianapolis Power & Light Co Pritchard	**791**	**11,293**	**1.21**	**1.07**	**7.21**	**109.53**	**24.74**
Indiana	791	11,293	1.21	1.07	7.21	109.53	24.74
Daviess	161	11,421	1.29	1.13	7.15	116.40	26.59
Greene	594	11,282	1.19	1.05	7.11	107.77	24.32
Sullivan	10	10,735	1.11	1.03	8.89	103.89	22.30
Vigo	26	10,985	1.12	1.02	9.19	108.80	23.90
Interstate Power Co Dubuque	**204**	**11,690**	**.57**	**.48**	**7.11**	**144.98**	**33.90**
Colorado	171	11,820	.51	.43	7.51	143.44	33.91
Delta	21	12,195	.36	.29	6.98	141.14	34.43
Mesa	119	12,119	.58	.48	8.06	146.50	35.51
Moffat	31	10,421	.34	.32	5.77	131.61	27.43
Illinois	10	11,888	1.34	1.13	5.48	176.09	41.87
Jackson	10	11,888	1.34	1.13	5.48	176.09	41.87

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Interstate Power Co Dubuque							
Indiana	16	11,569	0.85	0.73	4.43	173.70	40.19
Pike	16	11,569	.85	.73	4.43	173.70	40.19
Wyoming	7	8,423	.32	.38	5.52	47.10	7.93
Campbell	7	8,423	.32	.38	5.52	47.10	7.93
Interstate Power Co Lansing	**812**	**8,708**	**.31**	**.35**	**5.56**	**81.62**	**14.21**
Colorado	10	11,978	.54	.45	8.33	152.60	36.56
Mesa	10	11,978	.54	.45	8.33	152.60	36.56
Wyoming	801	8,666	.31	.35	5.52	80.37	13.93
Campbell	801	8,666	.31	.35	5.52	80.37	13.93
Interstate Power Co Kapp	**669**	**8,736**	**.30**	**.34**	**5.52**	**68.76**	**12.01**
Wyoming	669	8,736	.30	.34	5.52	68.76	12.01
Campbell	669	8,736	.30	.34	5.52	68.76	12.01
Iowa-Illinois Gas&Electric Co Riverside	**433**	**8,641**	**.31**	**.36**	**5.27**	**82.23**	**14.21**
Wyoming	433	8,641	.31	.36	5.27	82.23	14.21
Campbell	433	8,641	.31	.36	5.27	82.23	14.21
Iowa-Illinois Gas&Electric Co Louisa	**2,760**	**8,481**	**.30**	**.35**	**5.19**	**92.28**	**15.65**
Wyoming	2,760	8,481	.30	.35	5.19	92.28	15.65
Campbell	2,760	8,481	.30	.35	5.19	92.28	15.65
Jacksonville Electric Auth Northside	**38**	**12,114**	**2.37**	**1.96**	**10.08**	**231.10**	**55.99**
Pennsylvania	38	12,114	2.37	1.96	10.08	231.10	55.99
Greene	38	12,114	2.37	1.96	10.08	231.10	55.99
Jacksonville Electric Auth St. Johns River	**3,436**	**12,197**	**.97**	**.80**	**11.02**	**159.65**	**38.95**
Kentucky	1,044	12,574	1.34	1.06	17.79	165.53	41.63
Harlan	749	12,649	1.34	1.06	20.00	164.08	41.51
Pike	295	12,382	1.34	1.08	12.16	169.31	41.93
Pennsylvania	334	13,079	1.84	1.40	7.12	143.50	37.54
Greene	334	13,079	1.84	1.40	7.12	143.50	37.54
West Virginia	182	12,090	.87	.72	13.67	167.83	40.58
Kanawha	182	12,090	.87	.72	13.67	167.83	40.58
Imported	1,876	11,841	.62	.53	7.69	158.55	37.55
Imported Coal	1,876	11,841	.62	.53	7.69	158.55	37.55
Jamestown City of Samuel A Carlson	**76**	**12,573**	**1.82**	**1.45**	**10.75**	**144.20**	**36.26**
Pennsylvania	76	12,573	1.82	1.45	10.75	144.20	36.26
Armstrong	12	12,778	1.57	1.23	10.50	148.18	37.87
Clarion	2	13,148	1.25	.95	8.67	187.78	49.38
Clearfield	2	12,505	1.66	1.32	10.61	181.35	45.36
Elk	30	12,448	1.98	1.59	10.28	139.28	34.67
Jefferson	30	12,586	1.81	1.44	11.48	141.66	35.66
Kansas City City of Quindaro	**503**	**8,810**	**.29**	**.33**	**5.37**	**97.18**	**17.12**
Wyoming	503	8,810	.29	.33	5.37	97.18	17.12
Campbell	503	8,810	.29	.33	5.37	97.18	17.12
Kansas City City of Nearman	**1,069**	**8,045**	**.39**	**.48**	**5.14**	**71.80**	**11.55**
Wyoming	1,069	8,045	.39	.48	5.14	71.80	11.55
Campbell	1,069	8,045	.39	.48	5.14	71.80	11.55
Kansas City Power & Light Co Hawthorne	**841**	**8,713**	**.30**	**.35**	**5.36**	**109.65**	**19.11**
Wyoming	841	8,713	.30	.35	5.36	109.65	19.11
Campbell	841	8,713	.30	.35	5.36	109.65	19.11
Kansas City Power & Light Co Iatan	**2,494**	**8,757**	**.30**	**.34**	**5.63**	**70.20**	**12.29**
Wyoming	2,494	8,757	.30	.34	5.63	70.20	12.29
Campbell	2,494	8,757	.30	.34	5.63	70.20	12.29
Kansas City Power & Light Co La Cygne	**4,259**	**8,871**	**.67**	**.75**	**6.54**	**77.83**	**13.81**

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Kansas City Power & Light Co La Cygne							
Colorado	15	10,427	3.27	3.14	20.10	129.80	27.07
Routt	15	10,427	3.27	3.14	20.10	129.80	27.07
Kansas	160	10,573	3.73	3.53	20.10	120.27	25.43
Linn	152	10,573	3.75	3.54	20.11	120.56	25.49
Unknown[1]	8	10,564	3.47	3.28	19.80	114.80	24.25
Missouri	167	10,983	5.61	5.11	18.32	117.06	25.71
Audrain	19	10,921	5.68	5.20	18.60	123.90	27.06
Bates	131	10,985	5.52	5.03	18.31	116.59	25.61
Unknown[1]	17	11,042	6.20	5.61	18.10	113.10	24.98
Wyoming	3,917	8,705	.32	.37	5.43	73.38	12.78
Campbell	3,917	8,705	.32	.37	5.43	73.38	12.78
Kansas City Power & Light Co Montrose	**1,851**	**8,784**	**.38**	**.44**	**5.21**	**87.38**	**15.35**
Wyoming	1,851	8,784	.38	.44	5.21	87.38	15.35
Campbell	1,851	8,784	.38	.44	5.21	87.38	15.35
Kansas Power & Light Co Lawrence	**1,934**	**9,870**	**.37**	**.38**	**7.00**	**136.41**	**26.93**
Colorado	938	11,058	.44	.40	8.42	155.05	34.29
Moffat	345	10,586	.35	.33	5.77	151.75	32.13
Routt	593	11,332	.50	.44	9.97	156.85	35.55
Montana	143	8,775	.31	.35	5.50	106.84	18.75
Big Horn	143	8,775	.31	.35	5.50	106.84	18.75
Wyoming	853	8,747	.30	.35	5.68	115.47	20.20
Campbell	853	8,747	.30	.35	5.68	115.47	20.20
Kansas Power & Light Co Jeffrey Energy	**11,178**	**8,407**	**.37**	**.44**	**4.87**	**110.13**	**18.52**
Wyoming	11,178	8,407	.37	.44	4.87	110.13	18.52
Campbell	11,178	8,407	.37	.44	4.87	110.13	18.52
Kansas Power & Light Co Tecumseh	**830**	**9,722**	**.36**	**.37**	**6.84**	**129.90**	**25.26**
Colorado	367	10,960	.43	.39	8.29	151.27	33.16
Moffat	157	10,507	.35	.33	5.85	148.17	31.13
Routt	210	11,298	.50	.44	10.11	153.43	34.67
Montana	57	8,767	.31	.35	5.51	103.72	18.19
Big Horn	57	8,767	.31	.35	5.51	103.72	18.19
Wyoming	406	8,738	.30	.35	5.71	109.37	19.11
Campbell	406	8,738	.30	.35	5.71	109.37	19.11
Kentucky Power Co Big Sandy	**3,236**	**11,990**	**.92**	**.77**	**10.54**	**102.76**	**24.64**
Kentucky	3,048	11,990	.93	.77	10.47	96.71	23.19
Boyd	710	11,740	.86	.74	11.67	90.13	21.16
Floyd	51	11,644	1.06	.91	14.41	113.35	26.40
Johnson	850	12,158	1.04	.86	9.55	105.81	25.73
Lawrence	1,270	12,032	.89	.74	10.03	92.84	22.34
Martin	167	11,981	.84	.70	12.17	101.87	24.41
West Virginia	187	12,002	.87	.73	11.65	200.95	48.23
Lincoln	*	12,156	.79	.65	10.20	98.90	24.04
Mingo	93	12,000	.87	.73	11.67	202.01	48.48
Wayne	94	12,002	.87	.73	11.64	200.35	48.09
Kentucky Utilities Co Green River	**454**	**11,566**	**2.04**	**1.76**	**11.57**	**122.48**	**28.33**
Kentucky	413	11,545	2.16	1.87	11.47	119.64	27.62
Hopkins	3	10,371	1.84	1.77	14.80	125.10	25.95
Morgan	137	11,548	2.19	1.89	10.59	100.22	23.15
Muhlenberg	184	11,216	2.22	1.98	12.45	122.99	27.59
Webster	89	12,264	1.99	1.62	10.68	141.28	34.65
West Virginia	41	11,780	.86	.73	12.57	150.46	35.45
Wayne	41	11,780	.86	.73	12.57	150.46	35.45
Kentucky Utilities Co Brown	**1,558**	**12,024**	**1.55**	**1.29**	**12.68**	**127.42**	**30.64**
Kentucky	1,550	12,024	1.56	1.30	12.67	127.02	30.55
Floyd	57	12,412	1.64	1.32	11.35	134.85	33.48
Knott	44	12,225	1.29	1.05	11.19	175.19	42.83
Leslie	326	12,098	1.61	1.33	11.97	124.70	30.17
Letcher	3	12,236	1.15	.94	10.10	164.60	40.28
Perry	1,119	11,974	1.55	1.30	13.01	125.24	29.99

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Kentucky Utilities Co Brown							
West Virginia	8	11,964	0.78	0.65	14.50	200.70	48.02
Logan	8	11,964	.78	.65	14.50	200.70	48.02
Kentucky Utilities Co Ghent	**5,413**	**11,344**	**1.35**	**1.19**	**10.82**	**115.58**	**26.22**
Kentucky	422	11,706	1.58	1.35	12.54	103.61	24.26
Boyd	33	11,833	.63	.53	10.61	150.05	35.51
Carter	10	12,190	.76	.62	11.60	120.30	29.33
Harlan	2	11,756	.59	.50	15.90	193.50	45.50
Jackson	22	12,557	3.90	3.11	12.50	171.40	43.05
Knott	9	11,755	.92	.78	11.13	115.02	27.04
Magoffin	176	11,553	2.46	2.13	13.74	78.59	18.16
Perry	1	10,716	1.73	1.61	11.60	89.40	19.16
Pike	170	11,708	.63	.54	11.77	108.46	25.40
West Virginia	3,813	12,112	1.65	1.36	12.11	117.96	28.58
Boone	689	12,393	.65	.53	11.41	139.30	34.53
Clay	349	12,121	.69	.57	12.46	119.88	29.06
Kanawha	793	12,110	.69	.57	12.18	112.00	27.12
Logan	302	12,108	.67	.55	12.89	177.34	42.95
Marshall	1,233	11,966	3.67	3.07	12.54	85.73	20.52
Mason	70	13,080	.75	.57	8.03	144.95	37.92
Mingo	81	11,934	.67	.56	10.60	125.51	29.96
Wayne	242	11,757	.72	.61	12.57	122.28	28.75
Unknown[1]	54	12,491	.64	.51	8.90	237.40	59.31
Wyoming	1,178	8,727	.30	.35	6.03	110.65	19.31
Campbell	1,131	8,728	.30	.35	6.03	110.70	19.32
Converse	47	8,717	.28	.32	6.00	109.40	19.07
Kentucky Utilities Co Tyrone	**133**	**13,039**	**.80**	**.61**	**7.90**	**121.50**	**31.68**
Kentucky	133	13,039	.80	.61	7.90	121.50	31.68
Knott	22	13,161	.83	.63	7.93	119.35	31.41
Perry	110	13,014	.79	.61	7.89	121.93	31.74
Lakeland City of Plant 3-Mcintosh	**330**	**12,495**	**1.10**	**.88**	**9.12**	**186.57**	**46.62**
Kentucky	226	12,781	1.21	.95	9.10	172.20	44.02
Harlan	146	12,710	1.27	1.00	9.42	163.72	41.62
Knott	49	13,095	1.08	.83	7.74	163.16	42.73
Pike	31	12,617	1.15	.91	9.77	227.24	57.34
Virginia	29	12,827	1.53	1.19	10.92	229.28	58.82
Dickenson	29	12,827	1.53	1.19	10.92	229.28	58.82
Imported	75	11,504	.61	.53	8.50	216.29	49.77
Imported Coal	75	11,504	.61	.53	8.50	216.29	49.77
Lansing City of Eckert	**1,046**	**9,016**	**.34**	**.38**	**5.88**	**120.24**	**21.68**
Kentucky	65	12,818	.95	.74	9.02	164.88	42.27
Harlan	28	13,133	.90	.69	7.64	170.49	44.78
Pike	36	12,574	.98	.78	10.09	160.33	40.32
Utah	1	12,630	.89	.70	7.61	199.76	50.46
Carbon	1	12,630	.89	.70	7.61	199.76	50.46
Wyoming	980	8,759	.30	.34	5.67	115.75	20.28
Campbell	980	8,759	.30	.34	5.67	115.75	20.28
Lansing City of Erickson	**318**	**12,588**	**.92**	**.73**	**9.56**	**168.71**	**42.47**
Colorado	11	12,056	.35	.29	7.08	182.24	43.94
Gunnison	11	12,056	.35	.29	7.08	182.24	43.94
Kentucky	297	12,621	.94	.75	9.72	167.46	42.27
Harlan	89	12,983	.93	.72	7.33	180.22	46.80
Pike	208	12,465	.95	.76	10.75	161.75	40.32
Utah	8	12,630	.89	.70	7.61	199.76	50.46
Carbon	8	12,630	.89	.70	7.61	199.76	50.46
Wyoming	1	8,761	.29	.33	5.76	115.50	20.24
Campbell	1	8,761	.29	.33	5.76	115.50	20.24
Los Angeles City of Intermountain	**5,350**	**11,819**	**.51**	**.44**	**8.97**	**136.41**	**32.24**

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Los Angeles City of Intermountain							
Utah	5,350	11,819	0.51	0.44	8.97	136.41	32.24
Carbon	3,863	11,701	.54	.46	9.52	141.70	33.16
Emery	1,487	12,123	.44	.36	7.54	123.16	29.86
Louisville Gas & Electric Co Cane Run	**1,604**	**11,332**	**3.51**	**3.10**	**11.46**	**95.58**	**21.66**
Indiana	956	11,314	3.56	3.15	10.42	95.76	21.67
Pike	956	11,314	3.56	3.15	10.42	95.76	21.67
Kentucky	648	11,359	3.44	3.03	12.98	95.33	21.66
Hopkins	626	11,349	3.44	3.03	12.95	95.23	21.61
Webster	22	11,629	3.51	3.02	13.87	98.16	22.83
Louisville Gas & Electric Co Mill Creek	**4,457**	**11,321**	**3.14**	**2.77**	**12.41**	**93.87**	**21.25**
Illinois	44	12,325	3.45	2.80	11.29	116.06	28.61
Gallatin	43	12,329	3.47	2.81	11.36	115.28	28.43
Saline	1	12,221	2.77	2.27	9.20	140.20	34.27
Kentucky	3,746	11,169	3.16	2.83	12.59	94.21	21.04
Henderson	988	10,765	3.13	2.91	11.39	92.14	19.84
Hopkins	1,684	11,431	3.46	3.03	12.83	94.05	21.50
Johnson	107	9,366	1.44	1.54	28.14	72.76	13.63
Mclean	117	10,710	3.04	2.83	11.31	142.02	30.42
Magoffin	243	11,632	2.36	2.03	13.24	88.86	20.67
Muhlenberg	496	11,276	3.03	2.69	10.84	90.35	20.38
Pike	15	12,096	1.19	.98	10.20	193.00	46.69
Webster	96	11,419	3.30	2.89	12.80	98.79	22.56
West Virginia	667	12,109	2.99	2.47	11.47	90.59	21.94
Boone	7	12,767	.73	.57	7.90	164.60	42.03
Marshall	604	12,113	3.21	2.65	11.47	86.37	20.92
Wayne	56	11,987	.85	.71	11.88	127.03	30.46
Louisville Gas & Electric Co Trimble County	**1,641**	**11,667**	**3.83**	**3.29**	**14.16**	**89.16**	**20.80**
Kentucky	142	10,389	2.57	2.47	18.64	102.52	21.30
Henderson	42	10,594	3.20	3.02	12.80	94.51	20.02
Johnson	40	9,674	1.49	1.54	29.26	70.12	13.57
Mclean	3	10,611	2.83	2.67	11.90	133.80	28.40
Muhlenberg	43	10,325	3.44	3.34	17.22	101.37	20.93
Pike	14	11,927	1.06	.89	11.80	193.90	46.25
West Virginia	1,499	11,788	3.95	3.36	13.74	88.05	20.76
Cabell	136	10,392	3.57	3.43	16.02	110.68	23.00
Marshall	1,363	11,927	3.99	3.35	13.51	86.08	20.53
Lower Colorado River Authority S Seymour-Fayette	**6,426**	**8,475**	**.33**	**.39**	**8.44**	**90.73**	**15.38**
Wyoming	6,426	8,475	.33	.39	8.44	90.73	15.38
Campbell	6,426	8,475	.33	.39	8.44	90.73	15.38
Madison Gas & Electric Co Blount	**199**	**11,019**	**1.51**	**1.37**	**9.10**	**152.70**	**33.65**
Illinois	11	12,108	1.29	1.07	5.84	221.29	53.59
Jackson	3	11,882	1.30	1.10	5.27	199.46	47.40
Saline	8	12,192	1.29	1.06	6.05	229.27	55.91
Indiana	182	10,918	1.52	1.39	9.21	146.04	31.89
Sullivan	182	10,918	1.52	1.39	9.21	146.04	31.89
Kentucky	6	12,091	1.69	1.39	11.67	209.31	50.62
Union	6	12,091	1.69	1.39	11.67	209.31	50.62
Manitowoc Public Utilities Manitowoc	**158**	**12,724**	**1.44**	**1.13**	**7.56**	**172.30**	**43.85**
Colorado	15	12,116	.62	.51	8.00	157.80	38.24
Gunnison	15	12,116	.62	.51	8.00	157.80	38.24
Indiana	19	10,922	.82	.75	8.67	161.33	35.24
Sullivan	19	10,922	.82	.75	8.67	161.33	35.24
Kentucky	39	13,148	1.68	1.28	8.11	252.85	66.49
Knott	13	13,426	1.72	1.28	7.48	280.91	75.43
Pike	27	13,018	1.66	1.27	8.40	239.25	62.29
Pennsylvania	84	13,037	1.59	1.22	6.98	138.69	36.16
Greene	84	13,037	1.59	1.22	6.98	138.69	36.16

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Manitowoc Public Utilities Manitowoc							
West Virginia	1	13,290	2.36	1.78	6.70	159.85	42.49
Monongalia	1	13,290	2.36	1.78	6.70	159.85	42.49
Marquette City of Shiras	**193**	**9,817**	**.40**	**.40**	**4.54**	**138.80**	**27.25**
Kentucky	25	13,247	.83	.62	7.67	206.14	54.62
Perry	25	13,247	.83	.62	7.67	206.14	54.62
Montana	169	9,319	.33	.36	4.09	124.90	23.28
Big Horn	169	9,319	.33	.36	4.09	124.90	23.28
Michigan South Central Pwr Agy Endicott	**173**	**11,953**	**2.72**	**2.28**	**11.77**	**169.45**	**40.51**
Ohio	152	11,837	2.88	2.44	12.35	171.41	40.58
Columbiana	59	11,983	2.44	2.04	10.87	177.04	42.43
Harrison	93	11,745	3.16	2.69	13.28	167.80	39.42
Pennsylvania	21	12,775	1.57	1.23	7.67	156.53	39.99
Washington	21	12,775	1.57	1.23	7.67	156.53	39.99
Midwest Power Council Bluffs	**3,668**	**8,570**	**.31**	**.36**	**5.26**	**60.36**	**10.35**
Wyoming	3,668	8,570	.31	.36	5.26	60.36	10.35
Campbell	3,668	8,570	.31	.36	5.26	60.36	10.35
Midwest Power George Neal 1/4	**6,746**	**8,669**	**.35**	**.41**	**5.02**	**75.41**	**13.07**
Colorado	25	10,371	.27	.26	5.91	142.75	29.61
Moffat	25	10,371	.27	.26	5.91	142.75	29.61
Utah	24	11,267	.48	.42	9.12	130.37	29.38
Sevier	24	11,267	.48	.42	9.12	130.37	29.38
Wyoming	6,696	8,653	.35	.41	5.00	74.85	12.95
Campbell	6,473	8,598	.35	.41	4.96	73.66	12.67
Carbon	184	10,544	.44	.41	6.28	109.32	23.05
Converse	40	8,828	.27	.31	5.28	72.14	12.74
Minnesota Power & Light Co Boswell Energy Cen	**3,837**	**9,017**	**.58**	**.64**	**6.91**	**117.34**	**21.16**
Montana	3,837	9,017	.58	.64	6.91	117.34	21.16
Big Horn	1,483	9,420	.36	.38	4.28	104.91	19.76
Rosebud	2,354	8,764	.72	.82	8.57	125.76	22.04
Minnesota Power & Light Co Laskin Energy Cen	**431**	**9,368**	**.37**	**.39**	**4.38**	**121.02**	**22.67**
Montana	431	9,368	.37	.39	4.38	121.02	22.67
Big Horn	431	9,368	.37	.39	4.38	121.02	22.67
Minnkota Power Coop Inc Young	**3,972**	**6,667**	**.87**	**1.30**	**8.28**	**71.41**	**9.52**
North Dakota	3,972	6,667	.87	1.30	8.28	71.41	9.52
Oliver	3,972	6,667	.87	1.30	8.28	71.41	9.52
Mississippi Power Co Daniel	**2,883**	**11,586**	**.52**	**.45**	**9.21**	**172.46**	**39.96**
Alabama	10	12,621	.70	.55	9.90	182.10	45.97
Tuscaloosa	10	12,621	.70	.55	9.90	182.10	45.97
Colorado	2,504	11,657	.53	.45	9.41	166.36	38.79
Gunnison	1,487	11,923	.55	.46	8.83	157.12	37.47
Routt	1,017	11,269	.50	.44	10.26	180.66	40.72
Wyoming	54	8,768	.29	.33	5.70	146.20	25.64
Campbell	54	8,768	.29	.33	5.70	146.20	25.64
Imported	315	11,472	.50	.43	8.24	224.84	51.59
Imported Coal	315	11,472	.50	.43	8.24	224.84	51.59
Mississippi Power Co Watson	**2,213**	**11,630**	**.80**	**.69**	**7.06**	**157.13**	**36.55**
Colorado	232	11,958	.59	.50	9.13	159.02	38.03
Gunnison	232	11,958	.59	.50	9.13	159.02	38.03
Illinois	401	12,071	1.42	1.18	6.42	153.48	37.05
Gallatin	13	12,680	2.68	2.12	7.88	143.31	36.34
Saline	388	12,051	1.38	1.15	6.37	153.83	37.08
Imported	1,580	11,470	.68	.59	6.92	157.82	36.20
Imported Coal	1,580	11,470	.68	.59	6.92	157.82	36.20
Monongahela Power Co Albright	**419**	**12,509**	**1.61**	**1.29**	**11.80**	**105.80**	**26.47**

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Monongahela Power Co Albright							
West Virginia	419	12,509	1.61	1.29	11.80	105.80	26.47
Barbour	15	12,102	1.63	1.35	13.69	102.17	24.73
Mineral	1	11,654	.86	.74	12.71	102.97	24.00
Monongalia	111	11,984	1.61	1.34	13.60	103.47	24.80
Preston	293	12,731	1.61	1.27	11.02	106.81	27.20
Monongahela Power Co Ft Martin	**556**	**12,469**	**1.60**	**1.29**	**11.18**	**106.51**	**26.56**
Pennsylvania	427	12,558	1.58	1.26	10.83	108.12	27.16
Greene	427	12,558	1.58	1.26	10.83	108.12	27.16
West Virginia	128	12,173	1.68	1.38	12.34	101.00	24.59
Marion	*	12,394	1.53	1.23	11.50	108.30	26.85
Monongalia	128	12,173	1.68	1.38	12.34	100.97	24.58
Monongahela Power Co Harrison	**1,126**	**12,271**	**3.35**	**2.73**	**12.47**	**120.45**	**29.56**
Ohio	28	12,578	3.89	3.10	8.78	143.87	36.19
Belmont	28	12,578	3.89	3.10	8.78	143.87	36.19
Pennsylvania	6	12,174	2.26	1.86	13.20	123.57	30.09
Greene	6	12,174	2.26	1.86	13.20	123.57	30.09
West Virginia	1,091	12,263	3.34	2.73	12.56	119.81	29.39
Harrison	1,028	12,252	3.35	2.73	12.55	121.26	29.71
Monongalia	7	13,120	2.34	1.78	8.17	142.03	37.27
Upshur	56	12,367	3.38	2.73	13.34	90.84	22.47
Monongahela Power Co Pleasants	**718**	**12,228**	**3.76**	**3.08**	**10.87**	**91.19**	**22.30**
Ohio	324	12,340	4.05	3.28	9.81	88.28	21.79
Belmont	307	12,390	3.99	3.22	9.47	88.85	22.02
Noble	16	11,383	5.04	4.43	16.20	76.66	17.45
West Virginia	394	12,137	3.53	2.91	11.74	93.62	22.72
Marshall	394	12,137	3.53	2.91	11.74	93.62	22.72
Monongahela Power Co Rivesville	**255**	**11,754**	**1.03**	**.87**	**12.71**	**121.35**	**28.53**
Pennsylvania	73	11,790	1.05	.89	11.45	132.13	31.16
Fayette	73	11,790	1.05	.89	11.45	132.13	31.16
West Virginia	182	11,740	1.02	.87	13.22	117.00	27.47
Monongalia	182	11,740	1.02	.87	13.22	117.00	27.47
Monongahela Power Co Willow Island	**488**	**13,012**	**1.46**	**1.12**	**7.59**	**112.47**	**29.27**
Kentucky	33	12,553	1.34	1.06	9.61	141.44	35.51
Knott	33	12,553	1.34	1.06	9.61	141.44	35.51
Pennsylvania	451	13,045	1.47	1.13	7.44	110.40	28.81
Greene	166	13,068	1.44	1.10	7.85	111.28	29.08
Washington	285	13,032	1.49	1.14	7.21	109.90	28.64
West Virginia	3	13,078	1.32	1.01	7.50	114.50	29.95
Monongalia	3	13,078	1.32	1.01	7.50	114.50	29.95
Montana-Dakota Utilities Co Coyote	**2,550**	**6,958**	**1.11**	**1.60**	**9.21**	**74.53**	**10.37**
North Dakota	2,550	6,958	1.11	1.60	9.21	74.53	10.37
Mercer	1,299	6,962	1.11	1.59	9.19	74.62	10.39
Oliver	1,251	6,953	1.12	1.61	9.24	74.43	10.35
Montana-Dakota Utilities Co Heskett	**561**	**7,069**	**.76**	**1.08**	**7.25**	**96.00**	**13.57**
North Dakota	561	7,069	.76	1.08	7.25	96.00	13.57
Mercer	357	7,065	.74	1.05	7.20	95.92	13.55
Oliver	203	7,076	.80	1.13	7.33	96.13	13.60
Montana-Dakota Utilities Co Lewis and Clark	**307**	**6,539**	**.53**	**.82**	**9.51**	**94.93**	**12.42**
Montana	307	6,539	.53	.82	9.51	94.93	12.42
Richland	307	6,539	.53	.82	9.51	94.93	12.42
Muscatine City of Muscatine	**951**	**8,278**	**.61**	**.73**	**6.30**	**87.73**	**14.53**
Wyoming	951	8,278	.61	.73	6.30	87.73	14.53
Campbell	951	8,278	.61	.73	6.30	87.73	14.53
Nebraska Public Power District Gerald Gentleman	**5,707**	**8,576**	**.30**	**.35**	**4.69**	**49.69**	**8.52**

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 24. Origin of Coal Received by Electric Utility and Plant, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Nebraska Public Power District Gerald Gentleman							
Wyoming	5,707	8,576	0.30	0.35	4.69	49.69	8.52
Campbell	5,707	8,576	.30	.35	4.69	49.69	8.52
Nebraska Public Power District Sheldon	**899**	**8,593**	**.32**	**.38**	**4.55**	**65.15**	**11.20**
Wyoming	899	8,593	.32	.38	4.55	65.15	11.20
Campbell	899	8,593	.32	.38	4.55	65.15	11.20
Nevada Power Co Gardner	**2,154**	**11,845**	**.59**	**.50**	**8.83**	**118.13**	**27.98**
Utah	2,154	11,845	.59	.50	8.83	118.13	27.98
Carbon	1,347	12,150	.69	.57	8.60	121.64	29.56
Sevier	806	11,335	.42	.37	9.21	111.84	25.35
Northern Indiana Pub Serv Co Bailly	**1,403**	**11,302**	**2.63**	**2.32**	**8.54**	**142.67**	**32.25**
Illinois	680	11,077	2.86	2.58	8.73	127.12	28.16
Perry	623	11,019	2.86	2.60	8.84	124.84	27.51
White	57	11,715	2.88	2.46	7.50	150.47	35.26
Indiana	589	11,257	2.45	2.18	8.43	164.02	36.93
Daviess	548	11,274	2.44	2.16	8.40	165.33	37.28
Sullivan	41	11,036	2.65	2.40	8.86	146.16	32.26
West Virginia	110	13,053	2.53	1.94	8.40	121.86	31.81
Monongalia	110	13,053	2.53	1.94	8.40	121.86	31.81
Wyoming	24	10,724	.58	.54	6.82	164.77	35.34
Campbell	1	8,860	.25	.28	4.87	101.14	17.92
Carbon	22	10,824	.60	.55	6.92	167.55	36.27
Northern Indiana Pub Serv Co Michigan City	**1,427**	**9,524**	**.38**	**.40**	**6.09**	**122.14**	**23.26**
Utah	228	12,200	.49	.40	9.01	159.04	38.81
Sevier	228	12,200	.49	.40	9.01	159.04	38.81
West Virginia	22	13,071	2.53	1.94	8.58	122.58	32.05
Monongalia	22	13,071	2.53	1.94	8.58	122.58	32.05
Wyoming	1,177	8,938	.32	.36	5.47	112.37	20.09
Campbell	1,081	8,795	.30	.34	5.37	107.38	18.89
Carbon	83	10,799	.61	.56	6.80	165.54	35.75
Converse	12	8,906	.26	.29	5.20	108.30	19.29
Northern Indiana Pub Serv Co Mitchell	**1,008**	**9,217**	**.29**	**.32**	**5.31**	**126.44**	**23.31**
Utah	45	11,595	.37	.32	8.33	193.00	44.76
Sevier	45	11,595	.37	.32	8.33	193.00	44.76
Wyoming	963	9,106	.29	.32	5.17	122.48	22.30
Campbell	831	8,860	.24	.27	4.90	112.56	19.95
Carbon	130	10,682	.60	.56	6.92	174.60	37.30
Converse	1	8,860	.22	.25	5.10	180.00	31.90
Northern Indiana Pub Serv Co Rollin Schahfer	**5,295**	**9,973**	**1.36**	**1.36**	**6.57**	**122.75**	**24.48**
Illinois	1,539	10,794	3.16	2.93	8.63	123.94	26.76
Logan	100	10,491	3.09	2.95	9.18	184.93	38.80
Montgomery	772	10,640	3.39	3.19	8.40	122.43	26.05
Perry	667	11,018	2.90	2.63	8.80	116.92	25.76
Virginia	137	14,083	.65	.46	4.89	179.93	50.68
Buchanan	137	14,083	.65	.46	4.89	179.93	50.68
West Virginia	470	13,098	2.38	1.82	8.23	117.26	30.72
Monongalia	470	13,098	2.38	1.82	8.23	117.26	30.72
Wyoming	3,149	8,926	.36	.40	5.39	119.31	21.30
Campbell	2,664	8,780	.35	.40	5.26	114.16	20.05
Carbon	235	10,688	.60	.56	7.01	170.36	36.42
Converse	249	8,830	.25	.28	5.32	115.75	20.44
Northern States Power Co Bay Front	**166**	**10,147**	**.30**	**.29**	**5.12**	**146.32**	**29.69**
Wyoming	166	10,147	.30	.29	5.12	146.32	29.69
Campbell	48	8,887	.20	.23	4.09	115.49	20.53
Carbon	66	11,293	.38	.34	5.70	160.00	36.14
Converse	53	9,861	.29	.29	5.34	151.94	29.97
Northern States Power Co Black Dog	**661**	**8,836**	**.20**	**.23**	**4.39**	**100.77**	**17.81**

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Northern States Power Co Black Dog							
Wyoming	661	8,836	0.20	0.23	4.39	100.77	17.81
Campbell	661	8,836	.20	.23	4.39	100.77	17.81
Northern States Power Co High Bridge	**781**	**8,958**	**.20**	**.22**	**4.25**	**92.35**	**16.55**
Wyoming	781	8,958	.20	.22	4.25	92.35	16.55
Campbell	781	8,958	.20	.22	4.25	92.35	16.55
Northern States Power Co King	**1,742**	**8,903**	**.37**	**.41**	**5.68**	**102.59**	**18.27**
Montana	522	8,802	.67	.76	8.97	108.43	19.09
Big Horn	522	8,802	.67	.76	8.97	108.43	19.09
Wyoming	1,220	8,946	.24	.27	4.28	100.13	17.92
Campbell	1,220	8,946	.24	.27	4.28	100.13	17.92
Northern States Power Co Riverside	**1,310**	**8,964**	**.20**	**.22**	**4.20**	**94.16**	**16.88**
Wyoming	1,310	8,964	.20	.22	4.20	94.16	16.88
Campbell	1,310	8,964	.20	.22	4.20	94.16	16.88
Northern States Power Co Sherburne County	**8,595**	**8,750**	**.53**	**.60**	**7.64**	**91.62**	**16.03**
Montana	5,243	8,732	.67	.76	9.05	90.87	15.87
Big Horn	4,382	8,727	.66	.75	9.18	91.86	16.03
Rosebud	861	8,760	.72	.82	8.42	85.83	15.04
Wyoming	3,351	8,777	.31	.35	5.43	92.79	16.29
Campbell	3,351	8,777	.31	.35	5.43	92.79	16.29
Ohio Power Co Gavin	**7,226**	**11,564**	**3.39**	**2.93**	**11.30**	**153.61**	**35.53**
Kentucky	76	12,482	.85	.68	9.66	130.84	32.66
Pike	76	12,482	.85	.68	9.66	130.84	32.66
Ohio	6,480	11,461	3.56	3.10	11.43	159.50	36.56
Belmont	1,236	12,424	4.04	3.25	9.37	83.28	20.69
Gallia	322	10,936	2.70	2.47	12.81	102.16	22.34
Harrison	1	11,606	3.44	2.96	12.50	100.60	23.35
Jackson	322	10,936	2.70	2.47	12.81	102.16	22.34
Mahoning	8	11,787	1.04	.88	12.80	205.90	48.54
Meigs	4,260	11,301	3.62	3.20	11.71	196.45	44.40
Vinton	332	10,936	2.70	2.47	12.81	102.15	22.34
Pennsylvania	123	13,094	2.84	2.17	8.10	95.78	25.08
Greene	123	13,094	2.84	2.17	8.10	95.78	25.08
West Virginia	547	12,316	1.86	1.51	10.69	105.74	26.05
Boone	248	12,441	.79	.63	10.34	111.97	27.86
Brooke	183	12,302	3.75	3.05	10.75	89.23	21.95
Clay	3	12,408	.71	.57	11.90	147.20	36.53
Fayette	1	12,408	.71	.57	11.90	147.20	36.53
Kanawha	10	12,063	.80	.66	13.08	110.01	26.54
Marshall	21	12,533	2.69	2.15	8.92	94.39	23.66
Mingo	39	11,879	.81	.69	12.06	117.00	27.80
Wayne	43	12,004	.82	.68	11.41	131.88	31.66
Ohio Power Co Kammer	**1,523**	**13,008**	**1.46**	**1.12**	**7.56**	**112.14**	**29.17**
Kentucky	19	12,484	1.18	.95	10.60	111.20	27.76
Floyd	6	12,484	1.18	.95	10.60	111.20	27.76
Knott	6	12,484	1.18	.95	10.60	111.20	27.76
Magoffin	6	12,484	1.18	.95	10.60	111.20	27.76
Pennsylvania	1,479	13,022	1.48	1.14	7.57	111.94	29.15
Greene	1,453	13,021	1.48	1.14	7.57	111.88	29.14
Washington	26	13,070	1.45	1.11	7.26	115.19	30.11
Virginia	18	13,941	.62	.44	4.73	120.26	33.53
Tazewell	18	13,941	.62	.44	4.73	120.26	33.53
Wyoming	7	8,927	.23	.26	4.80	143.70	25.66
Campbell	7	8,927	.23	.26	4.80	143.70	25.66
Ohio Power Co Mitchell	**3,500**	**12,160**	**.80**	**.66**	**12.96**	**146.96**	**35.74**
Kentucky	2	11,478	.95	.83	13.30	172.90	39.69
Pike	2	11,478	.95	.83	13.30	172.90	39.69

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Ohio Power Co Mitchell							
West Virginia	3,499	12,160	0.80	0.66	12.96	146.95	35.74
Boone	2,273	12,080	.74	.61	12.97	151.83	36.68
Fayette	1	12,004	.74	.62	13.70	142.20	34.14
Kanawha	27	11,896	.83	.70	13.15	108.84	25.90
Mingo	4	11,893	.78	.65	12.99	121.25	28.84
Wayne	4	12,001	.81	.67	12.80	116.01	27.84
Webster	1,190	12,320	.92	.75	12.95	138.82	34.21
Ohio Power Co Muskingum	**3,348**	**11,839**	**2.28**	**1.93**	**11.54**	**131.82**	**31.21**
Ohio	1,795	11,511	3.52	3.05	11.59	130.92	30.14
Belmont	1	12,554	3.92	3.12	9.40	87.90	22.07
Morgan	13	11,635	3.19	2.74	10.60	94.56	22.00
Muskingum	352	11,642	3.08	2.65	10.50	127.75	29.75
Noble	561	11,442	3.77	3.29	12.21	131.79	30.16
Perry	867	11,499	3.53	3.07	11.65	132.29	30.42
West Virginia	1,553	12,219	.86	.71	11.49	132.79	32.45
Boone	899	12,157	.85	.70	10.99	131.04	31.86
Clay	*	12,376	.70	.57	12.40	145.20	35.94
Fayette	*	11,859	.75	.63	12.60	144.64	34.31
Logan	171	12,232	.72	.59	11.37	132.58	32.44
Webster	481	12,331	.95	.77	12.46	136.08	33.56
Ohio Valley Electric Corp Kyger Creek	**2,554**	**12,419**	**2.15**	**1.73**	**8.37**	**106.60**	**26.48**
Kentucky	210	12,552	.85	.67	9.25	120.80	30.33
Boyd	10	12,006	.81	.67	11.10	171.60	41.20
Pike	200	12,579	.85	.67	9.16	118.45	29.80
Ohio	528	12,329	3.78	3.07	9.40	85.35	21.04
Belmont	437	12,467	3.91	3.14	9.25	82.79	20.64
Harrison	21	12,230	2.79	2.28	11.00	96.00	23.48
Jackson	70	11,494	3.28	2.86	9.82	99.36	22.84
Pennsylvania	283	13,058	1.92	1.47	7.57	108.08	28.23
Greene	112	13,087	2.50	1.91	8.03	93.12	24.38
Washington	171	13,039	1.55	1.19	7.27	117.95	30.76
Virginia	454	13,802	.72	.52	5.64	128.36	35.43
Buchanan	454	13,802	.72	.52	5.64	128.36	35.43
West Virginia	870	12,429	2.74	2.20	9.95	99.26	24.67
Brooke	452	12,255	3.68	3.00	10.64	87.69	21.49
Greenbrier	21	13,075	1.06	.81	8.60	147.10	38.47
Kanawha	158	13,099	.69	.53	7.05	119.78	31.38
Marshall	169	12,180	3.14	2.58	11.28	93.47	22.77
Wayne	70	12,447	.82	.66	9.25	122.68	30.54
Wyoming	211	8,634	.33	.38	5.29	127.84	22.08
Big Horn	33	8,561	.30	.35	5.44	142.12	24.33
Campbell	114	8,683	.35	.40	5.18	124.61	21.64
Converse	63	8,584	.32	.37	5.43	126.26	21.68
Oklahoma Gas & Electric Co Muskogee	**5,166**	**8,768**	**.25**	**.29**	**5.10**	**78.39**	**13.75**
Wyoming	5,166	8,768	.25	.29	5.10	78.39	13.75
Campbell	4,211	8,758	.26	.29	5.06	78.77	13.80
Converse	955	8,812	.23	.26	5.27	76.74	13.52
Oklahoma Gas & Electric Co Sooner	**3,443**	**8,769**	**.25**	**.28**	**5.01**	**77.92**	**13.66**
Wyoming	3,443	8,769	.25	.28	5.01	77.92	13.66
Campbell	2,831	8,754	.25	.28	4.96	78.42	13.73
Converse	611	8,834	.25	.28	5.21	75.62	13.36
Omaha Public Power District Nebraska City	**2,975**	**8,472**	**.32**	**.38**	**5.46**	**55.35**	**9.38**
Wyoming	2,975	8,472	.32	.38	5.46	55.35	9.38
Campbell	2,975	8,472	.32	.38	5.46	55.35	9.38
Omaha Public Power District North Omaha	**2,263**	**8,643**	**.31**	**.35**	**5.64**	**61.08**	**10.56**
Wyoming	2,263	8,643	.31	.35	5.64	61.08	10.56
Campbell	2,263	8,643	.31	.35	5.64	61.08	10.56
Orlando Utilities Comm Stanton Energy	**2,544**	**12,723**	**1.20**	**.94**	**9.18**	**166.09**	**42.26**

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Orlando Utilities Comm Stanton Energy							
Kentucky	2,544	12,723	1.20	0.94	9.18	166.09	42.26
Harlan	1,069	12,710	1.31	1.03	9.07	162.87	41.40
Letcher	909	12,694	.96	.76	9.69	170.04	43.17
Pike	567	12,796	1.37	1.07	8.56	165.86	42.45
Otter Tail Power Co Big Stone	**2,182**	**8,427**	**.33**	**.39**	**5.49**	**103.27**	**17.41**
Wyoming	2,182	8,427	.33	.39	5.49	103.27	17.41
Campbell	2,182	8,427	.33	.39	5.49	103.27	17.41
Otter Tail Power Co Hoot Lake	**511**	**9,247**	**.35**	**.38**	**4.23**	**125.70**	**23.25**
Montana	511	9,247	.35	.38	4.23	125.70	23.25
Big Horn	511	9,247	.35	.38	4.23	125.70	23.25
Owensboro City of Smith	**1,139**	**10,718**	**3.25**	**3.03**	**11.62**	**90.95**	**19.49**
Indiana	398	10,914	3.05	2.80	10.12	93.55	20.42
Daviess	23	10,823	2.29	2.12	10.90	98.10	21.23
Gibson	120	10,770	3.45	3.20	10.48	91.68	19.75
Pike	204	10,982	2.79	2.54	9.59	94.57	20.77
Warrick	50	11,026	3.53	3.20	11.06	91.69	20.22
Kentucky	741	10,612	3.36	3.17	12.43	89.51	19.00
Daviess	113	10,814	3.72	3.44	10.99	89.22	19.30
Henderson	347	10,411	3.46	3.32	12.49	88.12	18.35
Hopkins	13	9,279	2.32	2.50	12.32	81.94	15.21
Mclean	119	10,637	3.11	2.93	11.48	88.53	18.83
Ohio	54	10,587	2.19	2.07	12.10	92.58	19.60
Webster	96	11,265	3.67	3.25	15.30	94.82	21.36
PacifiCorp Carbon	**561**	**12,179**	**.48**	**.39**	**8.91**	**59.17**	**14.41**
Utah	561	12,179	.48	.39	8.91	59.17	14.41
Emery	561	12,179	.48	.39	8.91	59.17	14.41
PacifiCorp Emery-Hunter	**3,499**	**11,719**	**.54**	**.46**	**9.29**	**90.47**	**21.20**
Utah	3,499	11,719	.54	.46	9.29	90.47	21.20
Carbon	458	12,553	1.05	.84	7.75	75.84	19.04
Emery	1,852	11,778	.54	.46	10.10	106.30	25.04
Sevier	1,189	11,304	.35	.31	8.62	71.05	16.06
PacifiCorp Huntington	**2,271**	**12,004**	**.42**	**.35**	**8.34**	**69.72**	**16.74**
Utah	2,271	12,004	.42	.35	8.34	69.72	16.74
Carbon	14	12,833	1.20	.94	7.16	75.44	19.36
Emery	2,257	11,999	.42	.35	8.35	69.68	16.72
PacifiCorp Jim Bridger	**8,451**	**9,373**	**.53**	**.56**	**9.74**	**104.89**	**19.66**
Wyoming	8,451	9,373	.53	.56	9.74	104.89	19.66
Carbon	82	9,229	.42	.46	8.10	92.20	17.02
Sweetwater	8,369	9,375	.53	.57	9.75	105.01	19.69
PacifiCorp Johnston	**3,239**	**8,365**	**.35**	**.42**	**5.50**	**56.24**	**9.41**
Wyoming	3,239	8,365	.35	.42	5.50	56.24	9.41
Campbell	3,239	8,365	.35	.42	5.50	56.24	9.41
PacifiCorp Naughton	**2,266**	**9,883**	**.97**	**.98**	**5.07**	**96.60**	**19.09**
Wyoming	2,266	9,883	.97	.98	5.07	96.60	19.09
Lincoln	2,266	9,883	.97	.98	5.07	96.60	19.09
PacifiCorp Wyodak	**1,929**	**8,060**	**.60**	**.74**	**7.04**	**74.02**	**11.93**
Wyoming	1,929	8,060	.60	.74	7.04	74.02	11.93
Campbell	1,929	8,060	.60	.74	7.04	74.02	11.93
Painesville City of Painesville	**88**	**12,376**	**2.50**	**2.02**	**7.48**	**137.72**	**34.09**
Ohio	88	12,376	2.50	2.02	7.48	137.72	34.09
Columbiana	88	12,376	2.50	2.02	7.48	137.72	34.09
Philadelphia Electric Co Cromby	**13**	**12,782**	**2.28**	**1.78**	**9.35**	**163.65**	**41.84**

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Philadelphia Electric Co Cromby							
Pennsylvania	13	12,782	2.28	1.78	9.35	163.65	41.84
Greene	7	13,157	2.46	1.87	8.07	139.99	36.84
Jefferson	3	11,881	2.49	2.10	13.36	237.94	56.54
Washington	3	12,811	1.64	1.28	8.35	151.43	38.80
Philadelphia Electric Co Eddystone	**195**	**13,127**	**1.89**	**1.44**	**8.02**	**154.77**	**40.63**
Pennsylvania	164	13,165	2.09	1.59	7.82	141.77	37.33
Greene	134	13,181	2.22	1.69	7.87	140.18	36.96
Washington	30	13,092	1.50	1.15	7.57	148.93	38.99
West Virginia	31	12,924	.80	.62	9.10	224.82	58.11
Nicholas	31	12,924	.80	.62	9.10	224.82	58.11
Plains Elec Gen&Trans Coop Inc Escalante	**533**	**9,159**	**.83**	**.91**	**18.41**	**135.12**	**24.75**
New Mexico	533	9,159	.83	.91	18.41	135.12	24.75
Mckinley	533	9,159	.83	.91	18.41	135.12	24.75
Platte River Power Authority Rawhide	**1,312**	**8,832**	**.23**	**.26**	**5.12**	**61.65**	**10.89**
Wyoming	1,312	8,832	.23	.26	5.12	61.65	10.89
Campbell	8	8,917	.21	.24	4.70	61.90	11.04
Converse	1,304	8,831	.23	.26	5.13	61.65	10.89
Portland General Electric Co Boardman	**2,583**	**8,706**	**.38**	**.43**	**6.21**	**110.99**	**19.33**
Utah	311	11,880	.54	.45	11.48	115.89	27.54
Emery	245	11,794	.55	.46	12.04	119.43	28.17
Sevier	66	12,202	.51	.42	9.40	103.20	25.18
Wyoming	2,272	8,272	.35	.43	5.49	110.03	18.20
Campbell	2,272	8,272	.35	.43	5.49	110.03	18.20
PSI Energy Inc Cayuga	**3,178**	**10,927**	**.95**	**.87**	**8.27**	**124.69**	**27.25**
Illinois	38	10,474	1.35	1.29	7.12	128.36	26.89
Vermilion	38	10,474	1.35	1.29	7.12	128.36	26.89
Indiana	3,140	10,932	.95	.87	8.28	124.65	27.25
Daviess	33	11,090	1.31	1.18	8.16	128.56	28.52
Knox	2,009	11,024	.82	.74	7.97	130.67	28.81
Parke	2	11,360	2.78	2.45	9.20	142.60	32.40
Vermillion	260	10,917	1.45	1.33	7.11	115.06	25.12
Vigo	451	10,374	1.05	1.02	10.93	106.85	22.17
White	386	11,100	1.09	.99	7.59	118.89	26.39
PSI Energy Inc Edwardsport	**351**	**11,135**	**1.47**	**1.32**	**8.52**	**108.51**	**24.17**
Indiana	351	11,135	1.47	1.32	8.52	108.51	24.17
Daviess	51	11,463	1.62	1.42	7.34	101.87	23.36
Knox	203	10,961	1.34	1.23	9.45	105.03	23.03
Pike	51	11,756	1.72	1.47	5.48	115.82	27.23
Vigo	46	10,853	1.60	1.48	9.08	123.11	26.72
PSI Energy Inc Gallagher	**1,259**	**12,092**	**1.91**	**1.58**	**7.59**	**127.73**	**30.89**
Illinois	194	12,329	2.06	1.67	7.62	145.34	35.84
Gallatin	101	12,591	2.63	2.09	8.66	132.86	33.46
Saline	93	12,046	1.44	1.20	6.49	159.46	38.42
Indiana	566	11,100	1.53	1.38	7.99	134.98	29.97
Clay	122	10,951	1.84	1.68	9.80	130.47	28.58
Daviess	14	11,274	1.51	1.34	7.63	140.88	31.77
Gibson	202	10,828	1.81	1.67	9.72	108.75	23.55
Knox	35	10,948	1.23	1.12	8.19	171.92	37.64
Pike	190	11,503	1.12	.97	4.99	157.01	36.12
Vigo	3	11,039	.58	.53	7.20	134.50	29.69
Kentucky	27	11,472	1.36	1.19	8.52	131.95	30.28
Unknown[1]	27	11,472	1.36	1.19	8.52	131.95	30.28
Pennsylvania	135	13,107	2.31	1.76	7.85	99.99	26.21
Greene	135	13,107	2.31	1.76	7.85	99.99	26.21
West Virginia	336	13,266	2.33	1.76	6.73	118.79	31.52
Kanawha	8	11,636	1.04	.89	12.38	163.33	38.01
Monongalia	327	13,308	2.37	1.78	6.59	117.79	31.35
PSI Energy Inc Gibson Station	**9,447**	**11,012**	**1.90**	**1.73**	**9.45**	**102.92**	**22.67**

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
PSI Energy Inc Gibson Station							
Illinois	1,608	10,961	1.48	1.35	11.15	102.47	22.46
Saline	160	12,082	1.40	1.16	6.31	108.97	26.33
Wabash	1,449	10,838	1.49	1.37	11.68	101.67	22.04
Indiana	7,839	11,023	1.99	1.80	9.10	103.02	22.71
Gibson	7,343	10,995	2.05	1.87	9.31	101.57	22.33
Knox	69	10,959	.60	.55	7.86	132.14	28.96
Pike	293	11,711	1.02	.87	4.64	121.58	28.48
Vigo	99	10,725	1.19	1.11	8.89	122.09	26.19
Unknown[1]	35	12,065	1.46	1.21	6.43	129.20	31.18
PSI Energy Inc Noblesville	**185**	**10,508**	**1.55**	**1.48**	**8.72**	**145.36**	**30.55**
Indiana	185	10,508	1.55	1.48	8.72	145.36	30.55
Vigo	185	10,508	1.55	1.48	8.72	145.36	30.55
PSI Energy Inc Wabash River	**2,121**	**10,729**	**1.49**	**1.38**	**9.15**	**107.67**	**23.10**
Indiana	2,121	10,729	1.49	1.38	9.15	107.67	23.10
Sullivan	116	10,854	1.60	1.48	9.28	99.60	21.62
Vigo	2,006	10,722	1.48	1.38	9.14	108.14	23.19
Public Service Co of Colorado Arapahoe	**857**	**8,763**	**.29**	**.33**	**5.51**	**80.64**	**14.13**
Wyoming	857	8,763	.29	.33	5.51	80.64	14.13
Campbell	857	8,763	.29	.33	5.51	80.64	14.13
Public Service Co of Colorado Cameo	**296**	**11,081**	**.48**	**.43**	**11.80**	**96.72**	**21.44**
Colorado	296	11,081	.48	.43	11.80	96.72	21.44
Garfield	296	11,081	.48	.43	11.80	96.72	21.44
Public Service Co of Colorado Cherokee	**2,057**	**11,337**	**.49**	**.43**	**9.69**	**97.12**	**22.02**
Colorado	2,057	11,337	.49	.43	9.69	97.12	22.02
Delta	53	12,175	.37	.30	7.00	154.36	37.59
Gunnison	22	12,074	.54	.45	8.27	93.40	22.55
Moffat	33	10,910	.36	.33	4.60	88.23	19.25
Routt	1,949	11,313	.49	.44	9.87	95.63	21.64
Public Service Co of Colorado Comanche	**2,492**	**8,598**	**.32**	**.38**	**4.60**	**64.52**	**11.09**
Wyoming	2,492	8,598	.32	.38	4.60	64.52	11.09
Campbell	2,492	8,598	.32	.38	4.60	64.52	11.09
Public Service Co of Colorado Hayden	**1,666**	**10,386**	**.42**	**.41**	**8.21**	**100.90**	**20.96**
Colorado	1,666	10,386	.42	.41	8.21	100.90	20.96
Routt	1,666	10,386	.42	.41	8.21	100.90	20.96
Public Service Co of Colorado Pawnee	**2,525**	**8,412**	**.36**	**.43**	**4.80**	**90.91**	**15.30**
Wyoming	2,525	8,412	.36	.43	4.80	90.91	15.30
Campbell	2,525	8,412	.36	.43	4.80	90.91	15.30
Public Service Co of Colorado Valmont	**590**	**10,842**	**.41**	**.38**	**7.67**	**111.53**	**24.19**
Colorado	590	10,842	.41	.38	7.67	111.53	24.19
Moffat	318	10,459	.34	.33	5.67	109.35	22.87
Routt	272	11,292	.49	.43	10.02	113.89	25.72
Public Service Co of NH Merrimack	**1,125**	**13,170**	**1.68**	**1.28**	**6.85**	**165.30**	**43.54**
Montana	10	9,465	.34	.36	4.10	207.10	39.20
Big Horn	10	9,465	.34	.36	4.10	207.10	39.20
Ohio	18	13,225	2.12	1.60	5.80	215.95	57.12
Harrison	18	13,225	2.12	1.60	5.80	215.95	57.12
Pennsylvania	946	13,183	1.61	1.22	6.87	165.55	43.65
Greene	776	13,108	1.63	1.24	6.98	165.65	43.43
Indiana	104	13,649	1.39	1.02	6.46	170.36	46.51
Westmoreland	66	13,326	1.77	1.32	6.26	156.65	41.75
West Virginia	151	13,326	2.18	1.63	7.00	156.05	41.59
Fayette	17	14,148	.66	.47	4.90	190.00	53.76
Marion	8	13,245	2.07	1.56	7.80	146.40	38.78
Monongalia	85	13,250	2.43	1.83	6.77	153.87	40.78
Upshur	41	13,160	2.30	1.75	8.17	147.55	38.84

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Public Service Co of NH Schiller	**585**	**12,712**	**0.67**	**0.53**	**6.55**	**171.02**	**43.48**
Pennsylvania	10	12,967	1.57	1.21	7.30	169.70	44.01
Greene	10	12,967	1.57	1.21	7.30	169.70	44.01
West Virginia	11	13,402	.91	.68	6.50	247.00	66.21
Boone	11	13,402	.91	.68	6.50	247.00	66.21
Imported	564	12,694	.65	.51	6.53	169.46	43.02
Imported Coal	564	12,694	.65	.51	6.53	169.46	43.02
Public Service Co of NM San Juan	**6,118**	**9,542**	**.70**	**.73**	**22.49**	**184.67**	**35.25**
New Mexico	6,118	9,542	.70	.73	22.49	184.67	35.25
San Juan	6,118	9,542	.70	.73	22.49	184.67	35.25
Public Service Co of Oklahoma Northeastern	**3,272**	**8,743**	**.39**	**.45**	**5.29**	**115.91**	**20.27**
Wyoming	3,272	8,743	.39	.45	5.29	115.91	20.27
Campbell	3,272	8,743	.39	.45	5.29	115.91	20.27
Reliant - HL&P Limestone	**7,169**	**6,756**	**1.20**	**1.77**	**15.67**	**127.07**	**17.17**
Texas	7,169	6,756	1.20	1.77	15.67	127.07	17.17
Freestone	395	6,864	1.18	1.72	14.84	215.00	29.52
Leon	6,773	6,750	1.20	1.78	15.71	121.85	16.45
Reliant - HL&P Parish	**9,254**	**8,593**	**.38**	**.44**	**5.28**	**175.32**	**30.13**
Wyoming	9,254	8,593	.38	.44	5.28	175.32	30.13
Campbell	9,254	8,593	.38	.44	5.28	175.32	30.13
Richmond City of Whitewater	**321**	**11,732**	**2.08**	**1.77**	**10.31**	**152.50**	**35.78**
Indiana	116	11,145	1.79	1.61	8.10	153.93	34.31
Gibson	105	11,142	1.79	1.60	8.08	152.24	33.92
Greene	11	11,179	1.87	1.67	8.28	170.22	38.06
Kentucky	15	12,036	2.03	1.68	13.05	176.56	42.50
Knott	15	12,036	2.03	1.68	13.05	176.56	42.50
Ohio	28	11,267	2.55	2.27	10.08	146.18	32.94
Hocking	26	11,357	2.68	2.36	9.77	142.23	32.31
Tuscarawas	2	10,290	1.22	1.19	13.47	193.17	39.75
Pennsylvania	161	12,205	2.21	1.81	11.68	150.34	36.70
Greene	161	12,205	2.21	1.81	11.68	150.34	36.70
Rochester Gas & Electric Corp Russell 7	**660**	**13,133**	**2.06**	**1.57**	**7.63**	**140.50**	**36.90**
Pennsylvania	278	12,990	1.79	1.38	7.99	156.27	40.60
Armstrong	11	13,030	1.10	.84	7.00	128.60	33.51
Elk	39	12,577	2.37	1.88	11.71	203.90	51.29
Greene	218	13,070	1.78	1.36	7.28	145.16	37.95
Jefferson	10	12,824	.68	.53	10.00	250.50	64.25
West Virginia	381	13,237	2.26	1.71	7.37	129.21	34.21
Lewis	21	13,099	1.77	1.35	7.13	129.92	34.04
Marion	62	13,133	1.77	1.34	7.91	129.06	33.90
Monongalia	289	13,267	2.40	1.81	7.27	129.24	34.29
Webster	10	13,297	2.17	1.63	7.30	127.80	33.99
Rochester Public Utilities Silver Lake	**191**	**11,655**	**.96**	**.82**	**7.41**	**184.21**	**42.94**
Illinois	120	12,119	1.04	.86	6.47	186.94	45.31
Saline	120	12,119	1.04	.86	6.47	186.94	45.31
Indiana	64	10,850	.85	.79	9.20	169.91	36.87
Sullivan	64	10,850	.85	.79	9.20	169.91	36.87
Wyoming	7	11,000	.50	.45	7.20	260.80	57.38
Carbon	7	11,000	.50	.45	7.20	260.80	57.38
Salt River Proj Ag I & P Dist Coronado	**3,466**	**9,739**	**.46**	**.47**	**13.07**	**127.01**	**24.74**
Montana	121	9,388	.32	.34	3.88	124.70	23.41
Big Horn	121	9,388	.32	.34	3.88	124.70	23.41
New Mexico	3,010	9,860	.46	.46	14.28	127.28	25.10
Mckinley	3,010	9,860	.46	.46	14.28	127.28	25.10
Wyoming	335	8,780	.51	.58	5.52	125.16	21.98
Campbell	335	8,780	.51	.58	5.52	125.16	21.98
Salt River Proj Ag I & P Dist Navajo	**8,223**	**10,909**	**.53**	**.48**	**9.35**	**117.14**	**25.56**

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Salt River Proj Ag I & P Dist Navajo							
Arizona	8,223	10,909	0.53	0.48	9.35	117.14	25.56
Navajo	8,223	10,909	.53	.48	9.35	117.14	25.56
San Antonio City of JT Deely/Spruce	**5,938**	**8,447**	**.32**	**.38**	**5.45**	**101.01**	**17.07**
Wyoming	5,938	8,447	.32	.38	5.45	101.01	17.07
Campbell	5,922	8,446	.32	.38	5.45	101.00	17.06
Converse	16	8,867	.30	.34	5.20	104.10	18.46
San Miguel Electric Coop Inc San Miguel	**3,282**	**5,200**	**2.06**	**3.97**	**25.56**	**79.59**	**8.28**
Texas	3,282	5,200	2.06	3.97	25.56	79.59	8.28
Atascosa	3,229	5,201	2.06	3.96	25.53	79.68	8.29
McMullen	53	5,151	2.10	4.08	27.20	74.00	7.62
Savannah Electric & Power Inc Kraft	**436**	**12,526**	**.74**	**.59**	**7.45**	**142.18**	**35.62**
Imported	436	12,526	.74	.59	7.45	142.18	35.62
Imported Coal	436	12,526	.74	.59	7.45	142.18	35.62
Savannah Electric & Power Inc McIntosh	**287**	**12,477**	**.72**	**.57**	**154.29**	**167.45**	**41.79**
West Virginia	287	12,477	.72	.57	154.29	167.45	41.79
Boone	153	12,300	.75	.61	12.55	166.00	40.84
Mingo	135	12,677	.68	.53	314.65	169.04	42.86
Seminole Electric Coop Inc Seminole	**3,301**	**12,203**	**2.79**	**2.29**	**8.49**	**180.24**	**43.99**
Illinois	796	11,633	2.73	2.34	8.09	168.44	39.19
White	796	11,633	2.73	2.34	8.09	168.44	39.19
Indiana	76	11,535	3.33	2.89	8.44	204.94	47.28
Gibson	76	11,535	3.33	2.89	8.44	204.94	47.28
Kentucky	2,294	12,360	2.80	2.26	8.68	184.98	45.73
Caldwell	160	12,422	2.74	2.20	7.66	169.66	42.15
Pike	245	12,873	1.59	1.24	8.76	202.91	52.24
Webster	1,889	12,288	2.96	2.41	8.75	183.86	45.19
Pennsylvania	9	13,154	2.59	1.97	7.20	163.10	42.91
Greene	9	13,154	2.59	1.97	7.20	163.10	42.91
West Virginia	126	13,267	2.87	2.16	7.61	153.45	40.72
Harrison	107	13,221	2.94	2.22	7.66	152.08	40.21
Marion	19	13,524	2.48	1.83	7.30	161.00	43.55
Sierra Pacific Power Co North Valmy	**968**	**11,237**	**.40**	**.36**	**8.49**	**157.44**	**35.38**
Utah	941	11,280	.40	.35	8.49	155.97	35.19
Carbon	365	11,459	.39	.34	7.70	121.92	27.94
Sevier	576	11,167	.40	.36	9.00	178.10	39.78
Wyoming	27	9,714	.48	.49	8.24	217.21	42.20
Sweetwater	27	9,714	.48	.49	8.24	217.21	42.20
Sikeston City of Sikeston	**802**	**8,770**	**.34**	**.39**	**5.49**	**108.55**	**19.04**
Wyoming	802	8,770	.34	.39	5.49	108.55	19.04
Campbell	802	8,770	.34	.39	5.49	108.55	19.04
South Carolina Electric&Gas Co Canadys	**997**	**12,599**	**1.26**	**1.00**	**8.61**	**160.31**	**40.40**
Kentucky	877	12,570	1.27	1.01	8.65	160.35	40.31
Bell	10	12,618	.89	.71	7.10	193.90	48.93
Breathitt	25	13,134	1.38	1.05	7.20	166.80	43.82
Harlan	70	12,481	1.27	1.02	10.10	233.00	58.16
Knott	533	12,699	1.26	.99	8.67	149.88	38.07
Letcher	9	13,003	1.30	1.00	7.30	145.70	37.89
Perry	18	12,479	1.22	.98	9.50	173.41	43.28
Pike	212	12,196	1.29	1.06	8.37	160.35	39.11
Tennessee	78	12,955	1.40	1.08	7.42	164.36	42.59
Claiborne	78	12,955	1.40	1.08	7.42	164.36	42.59
Virginia	41	12,543	.96	.76	10.01	151.62	38.04
Dickenson	41	12,543	.96	.76	10.01	151.62	38.04
South Carolina Electric&Gas Co Cope	**1,003**	**12,002**	**.94**	**.78**	**10.06**	**150.13**	**36.04**

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
South Carolina Electric&Gas Co Cope							
Kentucky	508	12,294	1.06	0.86	10.21	151.38	37.22
Bell	11	12,840	1.01	.79	6.10	174.60	44.84
Harlan	10	12,940	.84	.65	7.20	172.60	44.67
Knott	378	12,171	1.05	.86	10.55	146.61	35.69
Letcher	43	12,540	1.25	1.00	9.45	134.09	33.63
Perry	19	12,692	1.17	.92	8.90	204.30	51.86
Pike	48	12,635	.97	.77	10.28	171.99	43.46
Virginia	105	12,211	.97	.79	11.57	164.85	40.26
Dickenson	105	12,211	.97	.79	11.57	164.85	40.26
West Virginia	390	11,566	.77	.67	9.44	144.24	33.36
Barbour	10	12,605	.80	.63	11.60	150.60	37.97
Boone	381	11,540	.77	.67	9.39	144.06	33.25
South Carolina Electric&Gas Co Mcmeekin	**631**	**12,183**	**1.01**	**.83**	**10.46**	**158.83**	**38.70**
Kentucky	314	12,297	1.07	.87	10.48	159.66	39.27
Bell	16	12,688	.90	.71	7.29	187.30	47.53
Harlan	25	12,191	1.43	1.17	10.71	229.65	55.99
Knott	251	12,246	1.00	.82	10.80	150.25	36.80
Letcher	7	12,380	1.39	1.12	11.20	134.10	33.20
Perry	7	13,062	1.72	1.32	7.20	212.50	55.51
Pike	7	12,688	1.43	1.13	8.30	147.60	37.45
Tennessee	8	13,028	1.18	.91	8.00	165.60	43.15
Claiborne	8	13,028	1.18	.91	8.00	165.60	43.15
Virginia	261	11,960	.95	.79	10.49	159.48	38.15
Dickenson	261	11,960	.95	.79	10.49	159.48	38.15
West Virginia	49	12,510	.88	.70	10.57	149.17	37.32
Boone	49	12,510	.88	.70	10.57	149.17	37.32
South Carolina Electric&Gas Co Urguhart	**639**	**13,059**	**1.37**	**1.05**	**7.26**	**153.70**	**40.14**
Kentucky	92	12,797	1.22	.95	8.40	147.22	37.68
Knott	75	12,770	1.24	.97	8.60	147.54	37.68
Letcher	8	12,848	1.10	.86	8.60	144.70	37.18
Pike	9	12,974	1.12	.86	6.60	146.70	38.07
Tennessee	547	13,102	1.39	1.06	7.07	154.76	40.55
Claiborne	547	13,102	1.39	1.06	7.07	154.76	40.55
South Carolina Electric&Gas Co Wateree	**1,857**	**12,438**	**1.12**	**.90**	**9.48**	**158.97**	**39.54**
Kentucky	1,257	12,519	1.13	.90	9.64	159.31	39.89
Bell	57	12,757	.94	.73	7.01	185.26	47.27
Breathitt	9	12,474	1.42	1.14	9.70	149.00	37.17
Clay	11	12,644	1.38	1.09	10.70	147.80	37.38
Harlan	50	12,851	.90	.70	8.72	157.02	40.36
Knott	150	12,700	1.19	.94	8.79	144.92	36.81
Letcher	131	11,617	1.24	1.07	8.16	140.91	32.74
Martin	111	12,624	1.00	.79	9.91	157.02	39.64
Perry	90	12,987	1.48	1.14	7.66	198.89	51.66
Pike	647	12,528	1.10	.88	10.66	159.04	39.85
Tennessee	218	11,895	1.29	1.09	6.85	160.09	38.09
Claiborne	218	11,895	1.29	1.09	6.85	160.09	38.09
Virginia	242	12,498	1.08	.86	10.75	162.75	40.68
Buchanan	18	12,852	1.26	.98	12.20	148.00	38.04
Dickenson	172	12,351	1.01	.82	11.08	166.16	41.04
Wise	52	12,863	1.25	.97	9.20	156.98	40.39
West Virginia	140	12,449	.77	.62	9.92	147.70	36.77
Barbour	57	12,422	.75	.60	10.66	152.60	37.91
Boone	83	12,467	.78	.62	9.41	144.33	35.99
South Carolina Electric&Gas Co Williams	**1,568**	**12,951**	**.81**	**.62**	**7.54**	**152.36**	**39.46**
Kentucky	1,568	12,951	.81	.62	7.54	152.36	39.46
Harlan	271	13,090	.72	.55	7.02	169.76	44.44
Knott	669	12,917	.81	.63	8.14	141.72	36.61
Perry	535	12,951	.85	.65	7.07	157.10	40.69
Pike	93	12,791	.79	.62	7.46	150.14	38.41
South Carolina Pub Serv Auth Cross	**3,282**	**12,735**	**1.32**	**1.04**	**9.01**	**153.98**	**39.22**

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
South Carolina Pub Serv Auth Cross							
Kentucky	3,108	12,734	1.33	1.04	8.84	151.17	38.50
Bell	9	12,382	1.69	1.36	11.20	177.40	43.93
Harlan	776	12,594	1.22	.97	9.93	167.11	42.09
Knott	91	12,662	1.40	1.11	9.58	145.32	36.80
Letcher	52	13,123	1.45	1.11	7.13	153.68	40.33
Perry	255	11,932	1.37	1.15	12.81	196.76	46.96
Pike	1,925	12,892	1.36	1.05	7.87	139.38	35.94
Virginia	145	12,701	1.17	.92	12.66	207.93	52.82
Russell	145	12,701	1.17	.92	12.66	207.93	52.82
West Virginia	29	12,962	1.00	.77	9.28	185.14	48.00
Greenbrier	25	13,013	1.05	.81	9.30	175.70	45.73
Mcdowell	4	12,601	.67	.53	9.10	253.70	63.94
South Carolina Pub Serv Auth Grainger	**422**	**12,338**	**1.35**	**1.09**	**9.14**	**171.53**	**42.33**
Kentucky	422	12,338	1.35	1.09	9.14	171.53	42.33
Harlan	103	12,143	1.37	1.12	11.21	223.25	54.22
Letcher	48	12,786	1.52	1.19	7.57	179.69	45.95
Pike	271	12,332	1.31	1.06	8.64	150.70	37.17
South Carolina Pub Serv Auth Jefferies	**732**	**12,555**	**1.38**	**1.10**	**9.54**	**166.33**	**41.76**
Kentucky	704	12,556	1.38	1.10	9.50	166.56	41.82
Bell	9	12,604	1.73	1.37	10.10	178.80	45.07
Harlan	387	12,372	1.32	1.07	10.28	190.97	47.26
Letcher	122	13,140	1.53	1.16	7.05	154.91	40.71
Pike	186	12,552	1.39	1.10	9.43	123.78	31.07
Virginia	29	12,538	1.31	1.04	10.58	160.67	40.29
Russell	29	12,538	1.31	1.04	10.58	160.67	40.29
South Carolina Pub Serv Auth Winyah	**3,440**	**12,615**	**1.17**	**.92**	**9.71**	**151.58**	**38.24**
Kentucky	3,323	12,611	1.17	.92	9.61	150.22	37.89
Bell	9	12,456	1.77	1.42	11.25	168.10	41.88
Harlan	1,710	12,682	1.15	.91	9.41	151.76	38.49
Knott	50	12,789	1.97	1.54	8.71	150.25	38.43
Letcher	19	12,842	1.52	1.19	7.92	159.72	41.02
Perry	361	11,824	1.07	.90	12.81	179.46	42.44
Pike	1,173	12,740	1.17	.92	8.96	139.34	35.50
Virginia	118	12,726	1.14	.89	12.50	189.73	48.29
Russell	118	12,726	1.14	.89	12.50	189.73	48.29
South Mississippi El Pwr Assn R D Morrow	**1,027**	**12,279**	**.96**	**.79**	**11.62**	**152.51**	**37.45**
Alabama	25	12,303	.76	.62	11.82	191.41	47.10
Tuscaloosa	25	12,303	.76	.62	11.82	191.41	47.10
Kentucky	863	12,175	.96	.79	11.85	151.40	36.87
Leslie	589	12,111	.94	.78	11.85	147.94	35.83
Pike	274	12,314	1.00	.82	11.85	158.72	39.09
Virginia	139	12,918	1.02	.79	10.18	152.23	39.33
Wise	99	12,912	1.02	.79	10.28	152.21	39.31
Unknown[1]	40	12,934	1.03	.80	9.93	152.28	39.39
Southern California Edison Co Mohave	**4,933**	**10,963**	**.49**	**.45**	**10.02**	**123.70**	**27.12**
Arizona	4,933	10,963	.49	.45	10.02	123.70	27.12
Navajo	4,933	10,963	.49	.45	10.02	123.70	27.12
Southern Illinois Power Coop Marion	**960**	**10,168**	**2.97**	**2.93**	**16.57**	**90.44**	**18.39**
Illinois	960	10,168	2.97	2.93	16.57	90.44	18.39
Franklin	119	8,162	1.06	1.30	22.56	48.04	7.84
Gallatin	110	9,229	3.36	3.64	22.00	86.66	16.00
Jackson	12	10,840	3.71	3.42	11.88	57.81	12.53
Jefferson	5	7,981	1.35	1.69	18.12	51.73	8.26
Logan	2	11,563	3.40	2.94	9.40	80.10	18.52
Perry	253	10,975	3.26	2.97	11.66	89.66	19.68
Randolph	16	10,968	2.93	2.67	9.71	122.79	26.94
Saline	238	11,131	4.20	3.77	16.90	117.39	26.13
Williamson	205	9,662	2.09	2.17	16.69	78.38	15.15
Southern Indiana Gas & Elec Co A B Brown	**1,015**	**11,448**	**3.05**	**2.66**	**8.74**	**100.60**	**23.03**

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Southern Indiana Gas & Elec Co A B Brown							
Illinois	325	11,740	2.85	2.43	7.36	98.63	23.16
White	325	11,740	2.85	2.43	7.36	98.63	23.16
Indiana	690	11,310	3.14	2.78	9.40	101.56	22.97
Knox	194	11,345	3.25	2.86	9.71	102.92	23.35
Pike	262	11,502	1.72	1.49	7.01	103.24	23.75
Warrick	234	11,066	4.66	4.21	11.81	98.45	21.79
Southern Indiana Gas & Elec Co Culley	**857**	**11,303**	**4.06**	**3.59**	**10.61**	**97.93**	**22.14**
Illinois	55	12,063	1.12	.93	5.92	153.15	36.95
Saline	55	12,063	1.12	.93	5.92	153.15	36.95
Indiana	802	11,251	4.26	3.79	10.93	93.87	21.12
Knox	11	11,450	3.22	2.81	8.89	109.53	25.08
Pike	60	11,185	1.73	1.55	8.62	101.75	22.76
Warrick	731	11,254	4.48	3.99	11.15	93.00	20.93
Southern Indiana Gas & Elec Co Warrick	**289**	**11,581**	**1.67**	**1.44**	**6.63**	**111.18**	**25.75**
Illinois	3	11,767	2.97	2.52	6.90	110.10	25.91
White	3	11,767	2.97	2.52	6.90	110.10	25.91
Indiana	272	11,609	1.68	1.45	6.49	110.75	25.71
Knox	41	11,353	2.79	2.46	8.12	111.66	25.35
Pike	132	11,705	1.23	1.05	5.54	102.25	23.94
Spencer	98	11,588	1.83	1.58	7.09	121.93	28.26
Kentucky	15	11,014	1.10	1.00	9.22	119.85	26.40
Boyd	2	10,628	.78	.73	18.00	158.40	33.67
Ohio	13	11,064	1.14	1.03	8.07	115.00	25.45
Southwestern Electric Power Co Flint Creek	**1,901**	**8,463**	**.35**	**.42**	**4.82**	**148.92**	**25.21**
Wyoming	1,901	8,463	.35	.42	4.82	148.92	25.21
Campbell	1,901	8,463	.35	.42	4.82	148.92	25.21
Southwestern Electric Power Co Pirkey	**3,130**	**6,600**	**1.53**	**2.32**	**14.37**	**155.52**	**20.53**
Texas	3,079	6,568	1.55	2.37	14.61	155.46	20.42
Harrison	3,079	6,568	1.55	2.37	14.61	155.46	20.42
Wyoming	51	8,507	.10	.12	.00	158.60	26.98
Campbell	51	8,507	.10	.12	.00	158.60	26.98
Southwestern Electric Power Co Welsh Station	**6,852**	**8,534**	**.32**	**.37**	**4.73**	**149.06**	**25.44**
Wyoming	6,852	8,534	.32	.37	4.73	149.06	25.44
Campbell	6,852	8,534	.32	.37	4.73	149.06	25.44
Southwestern Public Service Co Harrington	**4,533**	**8,841**	**.26**	**.30**	**5.39**	**119.57**	**21.14**
Wyoming	4,533	8,841	.26	.30	5.39	119.57	21.14
Campbell	4,533	8,841	.26	.30	5.39	119.57	21.14
Southwestern Public Service Co Tolk	**4,031**	**8,714**	**.27**	**.31**	**5.57**	**158.88**	**27.69**
Wyoming	4,031	8,714	.27	.31	5.57	158.88	27.69
Campbell	4,031	8,714	.27	.31	5.57	158.88	27.69
Springfield City of (MO) James River	**939**	**9,507**	**.37**	**.39**	**4.61**	**123.88**	**23.55**
Colorado	36	11,906	.36	.30	8.10	218.66	52.07
Gunnison	36	11,906	.36	.30	8.10	218.66	52.07
Illinois	120	12,037	1.48	1.23	6.32	140.34	33.79
Jefferson	120	12,037	1.48	1.23	6.32	140.34	33.79
Utah	10	11,712	.49	.42	6.50	227.40	53.27
Carbon	10	11,712	.49	.42	6.50	227.40	53.27
Wyoming	773	8,974	.20	.22	4.15	112.85	20.25
Campbell	773	8,974	.20	.22	4.15	112.85	20.25
Springfield City of (MO) Southwest	**817**	**8,904**	**.20**	**.22**	**4.29**	**110.65**	**19.70**
Wyoming	817	8,904	.20	.22	4.29	110.65	19.70
Campbell	817	8,904	.20	.22	4.29	110.65	19.70
Springfield City of (IL) Dallman	**1,065**	**10,476**	**3.05**	**2.91**	**9.41**	**113.84**	**23.85**

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 24. Origin of Coal Received by Electric Utility and Plant, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Springfield City of (IL) Dallman							
Illinois	1,065	10,476	3.05	2.91	9.41	113.84	23.85
Logan	999	10,489	3.19	3.04	9.49	112.54	23.61
Macoupin	66	10,281	.88	.85	8.22	133.95	27.54
Springfield City of (IL) Lakeside	**157**	**10,268**	**.86**	**.84**	**8.19**	**134.29**	**27.58**
Illinois	157	10,268	.86	.84	8.19	134.29	27.58
Macoupin	157	10,268	.86	.84	8.19	134.29	27.58
St Joseph Light and Power Co Lakeroad	**423**	**9,719**	**.34**	**.35**	**5.71**	**113.80**	**22.12**
Colorado	21	12,286	.61	.50	11.00	131.17	32.23
Gunnison	21	12,286	.61	.50	11.00	131.17	32.23
Wyoming	402	9,585	.32	.34	5.43	112.64	21.59
Campbell	194	8,744	.26	.30	5.18	98.03	17.14
Carbon	145	11,045	.42	.38	5.78	136.54	30.16
Converse	63	8,790	.29	.33	5.40	87.74	15.42
Sunflower Electric Power Corp Holcomb Unit #1	**1,363**	**8,468**	**.31**	**.36**	**5.28**	**104.90**	**17.76**
Wyoming	1,363	8,468	.31	.36	5.28	104.90	17.76
Campbell	1,363	8,468	.31	.36	5.28	104.90	17.76
Tampa Electric Co Davant Transfer[3]	**7,029**	**11,522**	**2.25**	**1.95**	**8.27**	**154.86**	**35.69**
Illinois	4,625	11,828	2.48	2.10	8.58	157.73	37.31
Clinton	38	11,846	1.32	1.11	5.34	162.43	38.48
Gallatin	1,638	12,167	2.96	2.43	9.91	136.43	33.20
Knox	42	11,138	2.66	2.39	8.90	143.90	32.06
Logan	204	11,127	2.62	2.36	8.52	143.97	32.04
Perry	1,118	11,000	2.89	2.63	8.73	214.44	47.18
Saline	1,564	12,169	1.71	1.40	7.17	145.36	35.38
Williamson	10	12,003	1.22	1.02	5.10	171.50	41.17
Unknown[1]	10	12,516	2.81	2.25	9.40	134.50	33.67
Indiana	791	11,319	3.16	2.79	8.83	138.33	31.31
Gibson	791	11,319	3.16	2.79	8.83	138.33	31.31
Kentucky	665	12,102	2.24	1.85	9.67	148.15	35.86
Henderson	72	11,119	2.58	2.32	8.38	145.44	32.34
Letcher	30	12,742	1.18	.93	8.90	152.20	38.79
Pike	48	12,668	1.03	.82	8.09	213.54	54.11
Union	148	12,196	2.01	1.65	11.06	152.36	37.16
Webster	367	12,129	2.51	2.07	9.63	137.62	33.38
Wyoming	679	8,729	.25	.28	4.70	144.40	25.21
Campbell	679	8,729	.25	.28	4.70	144.40	25.21
Imported	269	12,478	.63	.50	6.94	186.82	46.62
Imported Coal	269	12,478	.63	.50	6.94	186.82	46.62
Tampa Electric Co Gannon	**301**	**12,633**	**1.20**	**.95**	**8.83**	**175.16**	**44.26**
Kentucky	301	12,633	1.20	.95	8.83	175.16	44.26
Letcher	111	12,674	1.28	1.01	9.25	152.20	38.58
Pike	119	12,552	1.11	.89	8.07	210.40	52.82
Union	70	12,706	1.23	.97	9.45	152.20	38.68
Tennessee Valley Authority Bull Run[4]	**2,104**	**12,421**	**.96**	**.77**	**10.10**	**135.74**	**33.72**
Kentucky	1,481	12,443	.97	.78	10.12	143.05	35.60
Harlan	294	12,654	.95	.75	8.77	137.60	34.82
Knott	377	12,360	.90	.73	10.64	167.15	41.32
Leslie	633	12,374	1.04	.84	10.30	122.78	30.39
Letcher	8	12,500	.96	.77	13.00	183.60	45.90
Perry	67	12,439	.80	.64	10.46	168.92	42.02
Pike	103	12,567	.91	.73	10.59	174.75	43.92
Virginia	595	12,360	.93	.76	9.98	110.98	27.43
Lee	595	12,360	.93	.76	9.98	110.98	27.43
West Virginia	29	12,500	1.00	.80	11.00	267.57	66.89
Boone	29	12,500	1.00	.80	11.00	267.57	66.89
Tennessee Valley Authority Colbert[4]	**1,075**	**11,896**	**1.39**	**1.17**	**12.95**	**136.25**	**32.42**

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Tennessee Valley Authority Colbert[4]							
Kentucky	780	11,886	1.61	1.36	12.33	115.58	27.48
Martin	28	11,500	.85	.74	15.00	193.91	44.60
Webster	751	11,901	1.64	1.38	12.23	112.72	26.83
Pennsylvania	5	13,355	2.38	1.78	7.60	112.20	29.97
Greene	5	13,355	2.38	1.78	7.60	112.20	29.97
West Virginia	290	11,896	.76	.64	14.70	192.21	45.73
Boone	145	11,992	.73	.61	14.35	192.22	46.10
Fayette	47	11,792	.74	.63	15.30	195.50	46.11
Kanawha	64	11,613	.75	.65	15.90	198.50	46.10
Nicholas	34	12,169	.95	.78	13.09	176.39	42.93
Tennessee Valley Authority Cora Transfer[4]	**1,939**	**10,436**	**.35**	**.34**	**6.33**	**119.16**	**24.87**
Colorado	24	11,964	.50	.42	8.90	122.10	29.22
Gunnison	24	11,964	.50	.42	8.90	122.10	29.22
Utah	903	12,194	.51	.42	8.47	131.65	32.11
Carbon	214	11,770	.49	.41	7.13	137.37	32.34
Emery	689	12,326	.52	.42	8.89	129.95	32.04
Wyoming	1,013	8,832	.20	.23	4.35	103.70	18.32
Campbell	1,013	8,832	.20	.23	4.35	103.70	18.32
Tennessee Valley Authority Cumberland[4]	**6,032**	**12,001**	**2.76**	**2.30**	**9.42**	**108.54**	**26.05**
Illinois	1,876	12,286	2.89	2.35	9.25	111.16	27.31
Gallatin	918	12,381	2.94	2.37	9.97	112.02	27.74
Saline	867	12,247	2.82	2.30	8.60	105.09	25.74
White	91	11,683	3.06	2.62	8.21	162.46	37.96
Kentucky	3,777	11,783	2.70	2.29	9.47	103.64	24.42
Breathitt	66	11,972	1.01	.84	10.86	193.86	46.42
Daviess	31	12,775	2.79	2.18	9.13	124.60	31.83
Union	3,037	11,719	2.84	2.43	8.98	98.84	23.17
Webster	643	12,018	2.18	1.82	11.64	115.53	27.77
Pennsylvania	211	13,170	2.71	2.06	7.72	111.37	29.34
Greene	211	13,170	2.71	2.06	7.72	111.37	29.34
Virginia	79	12,529	2.23	1.78	12.86	184.84	46.32
Wise	79	12,529	2.23	1.78	12.86	184.84	46.32
West Virginia	89	12,000	2.90	2.42	12.00	178.36	42.81
Marshall	89	12,000	2.90	2.42	12.00	178.36	42.81
Tennessee Valley Authority Gallatin[4]	**16**	**12,667**	**2.43**	**1.92**	**8.77**	**117.21**	**29.69**
Illinois	16	12,667	2.43	1.92	8.77	117.21	29.69
Gallatin	16	12,667	2.43	1.92	8.77	117.21	29.69
Tennessee Valley Authority GRT Terminal[4]	**8,951**	**10,921**	**.95**	**.87**	**7.72**	**122.19**	**26.69**
Alabama	12	10,500	1.40	1.33	20.00	123.33	25.90
Franklin	12	10,500	1.40	1.33	20.00	123.33	25.90
Colorado	1,910	11,987	.54	.45	9.03	128.75	30.86
Delta	370	11,908	.39	.33	8.34	132.70	31.60
Gunnison	1,487	12,036	.57	.48	9.15	126.72	30.50
Routt	53	11,162	.52	.46	10.53	160.68	35.87
Illinois	668	12,098	1.66	1.38	7.33	144.62	34.99
Gallatin	56	12,680	2.54	2.00	8.57	104.43	26.48
Jefferson	149	12,047	1.50	1.25	6.37	110.74	26.68
Saline	463	12,043	1.61	1.34	7.48	160.65	38.69
Indiana	43	11,683	1.18	1.01	5.00	141.30	33.02
Pike	43	11,683	1.18	1.01	5.00	141.30	33.02
Kentucky	1,225	12,127	2.26	1.86	10.89	124.95	30.31
Breathitt	54	11,845	1.20	1.01	12.00	193.31	45.80
Hopkins	14	11,375	2.07	1.82	9.23	113.59	25.84
Martin	6	12,017	.85	.71	12.60	143.10	34.39
Muhlenberg	28	10,000	4.25	4.25	24.00	122.24	24.45
Pike	12	13,083	.89	.68	8.90	223.20	58.40
Webster	1,111	12,195	2.28	1.87	10.54	120.64	29.42
Pennsylvania	663	13,167	2.46	1.87	7.74	111.33	29.32
Greene	663	13,167	2.46	1.87	7.74	111.33	29.32

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Tennessee Valley Authority GRT Terminal[4]							
Utah	750	12,064	0.73	0.60	9.07	145.12	35.01
Carbon	409	12,334	.96	.78	7.74	132.44	32.67
Emery	341	11,740	.45	.38	10.67	161.06	37.82
Virginia	192	12,839	.91	.71	10.26	126.58	32.50
Lee	12	12,050	.85	.71	13.20	111.10	26.78
Wise	180	12,893	.92	.71	10.06	127.57	32.90
West Virginia	114	11,597	1.24	1.07	13.01	181.80	42.17
Boone	16	12,185	.91	.74	13.04	179.16	43.66
Mingo	98	11,500	1.30	1.13	13.00	182.27	41.92
Wyoming	3,372	8,808	.30	.34	5.26	102.52	18.06
Campbell	3,349	8,795	.30	.34	5.25	102.16	17.97
Carbon	23	10,715	.60	.56	6.40	147.20	31.54
Tennessee Valley Authority Johnsonville[4]	**8**	**12,079**	**1.29**	**1.06**	**11.02**	**172.29**	**41.62**
Kentucky	8	12,079	1.29	1.06	11.02	172.29	41.62
Breathitt	7	12,102	1.15	.95	10.90	187.30	45.33
Webster	2	11,981	1.88	1.57	11.52	106.13	25.43
Tennessee Valley Authority Kingston[4]	**3,408**	**12,278**	**1.05**	**.85**	**11.56**	**131.45**	**32.28**
Colorado	67	12,202	.43	.36	8.11	201.16	49.09
Delta	54	12,178	.37	.31	6.70	203.65	49.60
Las Animas	13	12,300	.70	.57	14.00	190.90	46.96
Kentucky	2,591	12,200	1.11	.91	12.04	132.28	32.28
Bell	18	12,500	1.30	1.04	12.00	258.60	64.65
Harlan	143	12,567	1.14	.90	10.43	166.79	41.92
Knott	278	12,415	1.25	1.01	10.05	117.12	29.08
Leslie	418	12,000	.98	.82	12.24	130.15	31.24
Martin	807	12,109	1.06	.88	12.36	130.18	31.53
Perry	59	12,539	.77	.61	11.03	166.73	41.81
Pike	850	12,208	1.17	.96	12.69	128.37	31.34
Unknown[1]	19	12,936	1.21	.94	8.65	166.13	42.98
Tennessee	383	12,661	.85	.67	10.42	129.97	32.91
Campbell	69	12,703	.90	.71	8.17	169.62	43.09
Cumberland	220	12,659	.74	.58	11.77	122.45	31.00
Scott	95	12,634	1.08	.86	8.92	118.35	29.90
Virginia	366	12,443	.94	.76	10.01	114.65	28.53
Lee	219	12,274	.89	.72	9.49	106.10	26.05
Wise	147	12,695	1.03	.81	10.80	127.02	32.25
Tennessee Valley Authority Paradise[4]	**4,779**	**10,492**	**3.86**	**3.68**	**18.69**	**96.29**	**20.21**
Illinois	276	12,412	2.88	2.32	9.63	114.65	28.46
Gallatin	247	12,427	2.89	2.32	9.72	115.11	28.61
Saline	29	12,285	2.84	2.31	8.84	110.75	27.21
Kentucky	4,504	10,374	3.92	3.78	19.24	94.95	19.70
Christian	189	11,127	3.17	2.85	12.51	101.40	22.56
Hopkins	904	10,624	3.55	3.34	15.97	101.80	21.63
Muhlenberg	2,793	10,113	4.14	4.10	21.26	88.54	17.91
Union	82	11,245	2.66	2.37	12.93	106.62	23.98
Webster	535	10,913	3.81	3.49	17.60	110.50	24.12
Tennessee Valley Authority Sevier[4]	**1,780**	**12,714**	**.91**	**.71**	**10.61**	**132.97**	**33.81**
Kentucky	312	12,398	.86	.69	11.23	162.02	40.17
Harlan	88	12,883	.80	.62	10.28	124.24	32.01
Martin	134	11,948	.93	.78	12.04	143.88	34.38
Pike	90	12,592	.82	.65	10.98	225.79	56.86
Virginia	1,468	12,781	.91	.72	10.48	126.99	32.46
Lee	113	12,322	.90	.73	10.17	109.45	26.97
Wise	1,355	12,819	.92	.71	10.50	128.39	32.92
Tennessee Valley Authority Shawnee[4]	**3,379**	**11,447**	**.55**	**.48**	**7.92**	**133.25**	**30.51**
Colorado	2,512	11,936	.41	.34	8.13	137.92	32.92
Delta	2,110	11,944	.39	.32	7.98	138.82	33.16
Gunnison	402	11,895	.52	.44	8.88	133.14	31.67

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Tennessee Valley Authority Shawnee[4]							
Illinois	12	10,667	3.36	3.15	8.17	126.23	26.93
Jefferson	12	10,667	3.36	3.15	8.17	126.23	26.93
Kentucky	172	11,986	3.27	2.73	10.55	114.07	27.35
Hopkins	37	11,823	3.43	2.90	9.97	110.22	26.06
Webster	136	12,031	3.22	2.68	10.70	115.10	27.69
Utah	181	11,625	.51	.44	9.25	151.60	35.25
Carbon	125	11,376	.50	.44	8.90	158.63	36.09
Emery	56	12,175	.55	.45	10.03	137.03	33.37
Wyoming	502	8,766	.29	.33	5.47	101.91	17.87
Campbell	502	8,766	.29	.33	5.47	101.91	17.87
Tennessee Valley Authority Widows Creek[4]	**3,084**	**11,905**	**2.36**	**1.98**	**12.26**	**139.50**	**33.22**
Colorado	9	12,250	.65	.53	11.00	169.55	41.54
Gunnison	9	12,250	.65	.53	11.00	169.55	41.54
Illinois	407	12,063	2.90	2.40	9.59	130.66	31.52
Gallatin	187	12,378	2.87	2.32	10.31	114.68	28.39
Jackson	26	12,112	3.61	2.98	14.00	132.30	32.05
Saline	31	12,184	3.25	2.66	9.12	114.88	27.99
White	163	11,672	2.76	2.36	8.14	152.89	35.69
Kentucky	1,906	11,755	2.86	2.44	12.87	136.28	32.04
Breathitt	26	11,866	1.18	1.00	11.64	206.92	49.11
Daviess	326	12,226	3.75	3.07	12.61	127.78	31.25
Harlan	18	12,575	.83	.66	7.51	145.73	36.65
Hopkins	476	11,419	3.58	3.13	13.47	111.99	25.58
Knott	45	12,000	.89	.74	12.00	184.52	44.29
Leslie	60	12,000	.96	.80	12.00	141.91	34.06
Martin	130	11,597	.81	.70	14.39	199.62	46.30
Muhlenberg	115	11,271	2.95	2.61	11.24	137.46	30.99
Pike	186	12,348	.85	.68	11.13	196.53	48.53
Union	9	10,152	3.38	3.33	10.50	156.20	31.71
Webster	516	11,644	3.41	2.93	13.54	115.50	26.90
Virginia	140	12,405	.91	.73	9.50	123.54	30.65
Lee	140	12,405	.91	.73	9.50	123.54	30.65
West Virginia	622	12,144	.81	.66	12.77	158.03	38.38
Boone	392	12,399	.75	.61	12.16	145.11	35.98
Kanawha	33	11,853	.71	.60	15.67	196.21	46.51
Logan	124	11,570	.69	.59	13.40	191.12	44.22
Marshall	17	12,000	2.90	2.42	12.00	180.00	43.20
Mingo	51	11,800	.85	.72	14.40	149.19	35.21
Nicholas	5	12,265	.76	.62	12.35	178.68	43.83
Texas Municipal Power Agency Gibbons Creek	**2,089**	**8,449**	**.31**	**.37**	**5.47**	**134.41**	**22.71**
Montana	1	8,746	.66	.75	8.71	123.70	21.64
Big Horn	1	8,746	.66	.75	8.71	123.70	21.64
Wyoming	2,088	8,449	.31	.37	5.47	134.41	22.71
Campbell	2,088	8,449	.31	.37	5.47	134.41	22.71
Texas-New Mexico Power Co TNP 1	**1,881**	**6,758**	**.93**	**1.38**	**16.44**	**150.68**	**20.37**
Texas	1,881	6,758	.93	1.38	16.44	150.68	20.37
Robertson	1,881	6,758	.93	1.38	16.44	150.68	20.37
TXU Electric Co Big Brown	**5,383**	**7,323**	**.60**	**.81**	**12.09**	**149.31**	**21.87**
Texas	3,358	6,622	.76	1.15	15.99	136.72	18.11
Freestone	3,358	6,622	.76	1.15	15.99	136.72	18.11
Wyoming	2,025	8,487	.32	.38	5.62	165.61	28.11
Campbell	2,025	8,487	.32	.38	5.62	165.61	28.11
TXU Electric Co Martin Lake	**11,604**	**6,796**	**1.10**	**1.62**	**12.63**	**113.34**	**15.41**
Texas	10,597	6,650	1.17	1.76	13.30	111.22	14.79
Panola	10,597	6,650	1.17	1.76	13.30	111.22	14.79
Wyoming	1,007	8,330	.33	.40	5.53	131.16	21.85
Campbell	1,007	8,330	.33	.40	5.53	131.16	21.85
TXU Electric Co Monticello	**9,474**	**6,646**	**.50**	**.76**	**15.77**	**144.69**	**19.23**

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
TXU Electric Co Monticello							
Texas	6,831	5,951	0.58	0.98	19.72	159.65	19.00
Titus	6,831	5,951	.58	.98	19.72	159.65	19.00
Wyoming	2,643	8,442	.30	.36	5.55	117.43	19.83
Campbell	2,643	8,442	.30	.36	5.55	117.43	19.83
TXU Electric Co Sandow No 4	**836**	**6,441**	**1.08**	**1.67**	**16.65**	**121.24**	**15.62**
Texas	836	6,441	1.08	1.67	16.65	121.24	15.62
Milam	836	6,441	1.08	1.67	16.65	121.24	15.62
Tri-State G & T Assn, Inc. Craig	**4,555**	**10,181**	**.38**	**.37**	**5.93**	**108.02**	**21.99**
Colorado	4,555	10,181	.38	.37	5.93	108.02	21.99
Moffat	4,555	10,181	.38	.37	5.93	108.02	21.99
Tri-State G & T Assn, Inc. Nucla	**365**	**10,666**	**.97**	**.91**	**20.30**	**112.80**	**24.06**
Colorado	365	10,666	.97	.91	20.30	112.80	24.06
Montrose	365	10,666	.97	.91	20.30	112.80	24.06
Tucson Electric Power Co Irvington	**339**	**11,032**	**.48**	**.44**	**10.58**	**198.46**	**43.79**
Colorado	267	11,287	.50	.44	9.94	176.14	39.76
Rio Blanco	21	11,241	.47	.42	10.30	196.40	44.15
Routt	246	11,292	.50	.44	9.91	174.38	39.38
New Mexico	72	10,082	.44	.43	12.96	291.61	58.80
Mckinley	72	10,082	.44	.43	12.96	291.61	58.80
Tucson Electric Power Co Springerville	**3,331**	**9,274**	**.86**	**.93**	**17.60**	**134.64**	**24.97**
New Mexico	3,331	9,274	.86	.93	17.60	134.64	24.97
Mckinley	3,331	9,274	.86	.93	17.60	134.64	24.97
United Power Assn Stanton	**937**	**6,685**	**.72**	**1.08**	**8.75**	**74.36**	**9.94**
North Dakota	937	6,685	.72	1.08	8.75	74.36	9.94
Mercer	937	6,685	.72	1.08	8.75	74.36	9.94
UtiliCorp United Inc Sibley	**1,683**	**9,725**	**.33**	**.34**	**5.90**	**93.30**	**18.15**
Utah	430	12,505	.44	.35	7.10	111.49	27.88
Emery	430	12,505	.44	.35	7.10	111.49	27.88
Wyoming	1,254	8,772	.29	.33	5.49	84.41	14.81
Campbell	1,254	8,772	.29	.33	5.49	84.41	14.81
Vineland City of H M Down	**27**	**13,051**	**.92**	**.71**	**9.54**	**186.97**	**48.80**
West Virginia	27	13,051	.92	.71	9.54	186.97	48.80
Unknown[1]	27	13,051	.92	.71	9.54	186.97	48.80
Virginia Electric & Power Co Bremo Bluff	**508**	**12,564**	**.98**	**.78**	**10.68**	**173.33**	**43.55**
Kentucky	193	12,517	1.12	.90	10.76	204.59	51.22
Floyd	23	12,732	1.33	1.04	9.65	171.10	43.57
Knott	43	12,326	1.17	.95	11.35	178.27	43.95
Letcher	107	12,516	.97	.78	10.99	225.63	56.48
Pike	21	12,677	1.53	1.21	9.60	187.65	47.58
Virginia	64	13,056	.99	.76	10.67	182.58	47.68
Buchanan	10	12,989	.96	.74	12.10	180.36	46.85
Dickenson	53	13,069	1.00	.77	10.39	183.02	47.84
West Virginia	251	12,475	.87	.69	10.63	146.74	36.61
Boone	206	12,383	.86	.70	10.96	134.51	33.31
Greenbrier	15	12,577	1.16	.92	11.47	165.61	41.66
Kanawha	30	13,051	.76	.58	7.98	216.73	56.57
Virginia Electric & Power Co Chesapeake Energy	**1,268**	**12,910**	**.88**	**.68**	**9.19**	**177.28**	**45.77**
Kentucky	192	12,708	.76	.60	9.43	204.22	51.91
Martin	68	12,674	.77	.61	9.11	231.91	58.78
Pike	125	12,726	.76	.60	9.60	189.24	48.17
Virginia	974	12,948	.90	.70	9.21	168.42	43.61
Buchanan	305	12,834	.82	.64	10.74	150.71	38.68
Lee	253	13,041	.66	.51	6.55	163.66	42.68
Wise	416	12,974	1.11	.86	9.70	184.13	47.78

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Virginia Electric & Power Co Chesapeake Energy							
West Virginia	102	12,927	0.83	0.64	8.54	212.10	54.84
Boone	82	12,951	.86	.67	8.29	210.58	54.54
Mingo	10	12,962	.74	.57	6.82	234.33	60.75
Wyoming	10	12,694	.66	.52	12.33	202.28	51.36
Virginia Electric & Power Co Clover	**2,367**	**12,731**	**1.07**	**.84**	**10.26**	**156.91**	**39.95**
Kentucky	617	12,455	.88	.70	10.36	202.03	50.33
Knott	39	12,221	1.08	.88	11.50	187.59	45.85
Letcher	29	12,196	.95	.78	13.46	311.51	75.98
Martin	457	12,463	.83	.67	10.11	196.77	49.05
Pike	92	12,594	.99	.79	10.09	200.28	50.45
Pennsylvania	76	12,830	1.40	1.09	11.10	228.62	58.66
Somerset	76	12,830	1.40	1.09	11.10	228.62	58.66
Virginia	1,637	12,828	1.13	.88	10.21	137.05	35.16
Buchanan	112	12,987	1.12	.86	10.74	162.63	42.24
Dickenson	11	13,379	.80	.60	8.98	144.15	38.57
Lee	162	12,663	.81	.64	9.07	163.58	41.43
Wise	1,351	12,830	1.17	.91	10.32	131.69	33.79
West Virginia	37	12,865	.82	.64	8.94	157.95	40.64
Boone	32	12,921	.84	.65	8.15	155.07	40.08
Wyoming	5	12,483	.69	.55	14.22	177.92	44.42
Virginia Electric & Power Co Chesterfield	**2,451**	**12,886**	**1.04**	**.81**	**9.14**	**171.12**	**44.10**
Kentucky	840	12,883	1.30	1.01	8.28	188.63	48.60
Bell	19	12,588	1.61	1.28	10.17	176.61	44.46
Floyd	187	12,994	1.20	.92	7.55	267.82	69.60
Knott	163	12,867	1.22	.95	8.32	193.05	49.68
Letcher	288	12,870	1.34	1.04	8.47	150.56	38.75
Pike	184	12,836	1.37	1.07	8.49	164.12	42.13
Virginia	383	12,974	1.09	.84	11.08	183.59	47.64
Buchanan	11	12,436	1.24	1.00	12.13	263.54	65.55
Dickenson	284	12,999	1.02	.79	11.36	177.82	46.23
Wise	88	12,964	1.27	.98	10.04	192.38	49.88
West Virginia	1,228	12,859	.85	.66	9.13	155.19	39.91
Boone	1,047	12,855	.86	.67	9.03	153.23	39.40
Greenbrier	149	12,960	.82	.64	9.60	157.93	40.94
Kanawha	32	12,537	.66	.53	10.11	208.47	52.27
Webster	1	12,300	.91	.74	12.72	140.96	34.68
Virginia Electric & Power Co Mount Storm	**3,336**	**12,168**	**1.59**	**1.31**	**15.86**	**118.91**	**28.94**
Maryland	2,186	12,203	1.55	1.27	15.99	115.36	28.16
Garrett	2,186	12,203	1.55	1.27	15.99	115.36	28.16
Pennsylvania	489	12,205	1.74	1.43	15.25	128.02	31.25
Somerset	489	12,205	1.74	1.43	15.25	128.02	31.25
West Virginia	661	12,025	1.61	1.34	15.87	123.98	29.82
Grant	627	12,028	1.61	1.34	15.79	123.74	29.77
Upshur	34	11,968	1.64	1.37	17.35	128.65	30.79
Virginia Electric & Power Co North Branch	**273**	**10,033**	**2.75**	**2.75**	**29.02**	**96.82**	**19.43**
Maryland	273	10,033	2.75	2.75	29.02	96.82	19.43
Garrett	273	10,033	2.75	2.75	29.02	96.82	19.43
Virginia Electric & Power Co Possum Point	**815**	**12,417**	**.97**	**.78**	**10.90**	**161.66**	**40.15**
Kentucky	135	12,450	1.14	.91	10.67	195.00	48.56
Knott	63	12,191	1.11	.91	12.43	196.15	47.83
Letcher	44	12,666	1.22	.96	10.28	195.34	49.48
Pike	28	12,686	1.07	.84	7.41	192.04	48.72
Virginia	14	13,169	.90	.68	9.35	204.05	53.74
Dickenson	14	13,169	.90	.68	9.35	204.05	53.74
West Virginia	667	12,395	.94	.76	10.98	153.95	38.17
Boone	292	12,640	.88	.70	9.68	141.23	35.70
Greenbrier	7	12,728	.70	.55	10.79	147.71	37.60
Kanawha	131	12,174	.87	.71	11.86	201.79	49.13
Nicholas	9	12,588	.86	.69	10.78	189.53	47.71
Webster	228	12,191	1.08	.88	12.15	142.14	34.66

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Virginia Electric & Power Co Yorktown	**681**	**13,006**	**1.49**	**1.15**	**8.40**	**159.37**	**41.45**
Kentucky	605	13,026	1.52	1.17	7.94	158.80	41.37
Bell	93	12,596	1.65	1.31	9.82	198.37	49.98
Letcher	334	13,256	1.52	1.15	7.01	151.06	40.05
Pike	178	12,817	1.46	1.14	8.68	153.42	39.33
Virginia	54	13,044	1.27	.97	11.75	175.98	45.91
Dickenson	54	13,044	1.27	.97	11.75	175.98	45.91
West Virginia	23	12,404	1.16	.93	12.61	133.84	33.20
Boone	12	12,012	.93	.77	13.38	128.43	30.85
Webster	11	12,825	1.40	1.09	11.78	139.27	35.72
West Penn Power Co Hatfield	**542**	**12,821**	**2.20**	**1.71**	**9.29**	**107.01**	**27.44**
Pennsylvania	349	12,813	2.19	1.71	9.33	106.54	27.30
Armstrong	4	12,910	2.24	1.74	8.40	94.80	24.48
Greene	337	12,809	2.20	1.72	9.38	106.59	27.31
Washington	8	12,927	1.72	1.33	7.70	109.27	28.25
West Virginia	193	12,836	2.20	1.71	9.22	107.88	27.69
Brooke	1	12,752	2.24	1.76	9.70	107.80	27.49
Harrison	54	12,848	2.18	1.70	9.12	107.89	27.72
Marion	34	12,873	2.21	1.72	9.07	108.00	27.81
Marshall	29	12,803	2.22	1.73	9.41	107.86	27.62
Monongalia	75	12,823	2.20	1.71	9.28	107.82	27.65
West Texas Utilities Co Oklaunion	**2,084**	**8,449**	**.35**	**.41**	**5.38**	**133.33**	**22.53**
Wyoming	2,084	8,449	.35	.41	5.38	133.33	22.53
Campbell	2,084	8,449	.35	.41	5.38	133.33	22.53
Western Farmers Elec Coop Inc Hugo	**1,748**	**8,743**	**.28**	**.32**	**4.82**	**108.00**	**18.88**
Wyoming	1,748	8,743	.28	.32	4.82	108.00	18.88
Campbell	1,748	8,743	.28	.32	4.82	108.00	18.88
Wisconsin Electric Power Co Oak Creek	**3,362**	**9,147**	**.28**	**.30**	**4.48**	**100.14**	**18.32**
Pennsylvania	191	13,053	1.54	1.18	7.03	121.04	31.60
Greene	191	13,053	1.54	1.18	7.03	121.04	31.60
Wyoming	3,171	8,912	.20	.23	4.33	98.29	17.52
Campbell	3,090	8,912	.20	.23	4.31	98.48	17.55
Converse	81	8,900	.27	.31	5.06	91.11	16.22
Wisconsin Electric Power Co Pleasant Prairie	**5,373**	**8,472**	**.31**	**.37**	**5.35**	**76.86**	**13.02**
Wyoming	5,373	8,472	.31	.37	5.35	76.86	13.02
Campbell	5,373	8,472	.31	.37	5.35	76.86	13.02
Wisconsin Electric Power Co Port Washington	**499**	**13,095**	**1.43**	**1.09**	**7.62**	**140.15**	**36.70**
Kentucky	58	12,679	1.23	.97	9.90	233.10	59.11
Perry	58	12,679	1.23	.97	9.90	233.10	59.11
Pennsylvania	427	13,157	1.47	1.12	7.27	124.64	32.80
Washington	427	13,157	1.47	1.12	7.27	124.64	32.80
West Virginia	15	12,930	.84	.65	8.84	238.46	61.67
Logan	15	12,930	.84	.65	8.84	238.46	61.67
Wisconsin Electric Power Co Presque Isle	**2,055**	**10,430**	**.44**	**.42**	**6.92**	**132.04**	**27.54**
Colorado	715	12,105	.57	.47	9.80	147.20	35.64
Gunnison	715	12,105	.57	.47	9.80	147.20	35.64
Kentucky	180	12,683	.93	.73	9.85	200.33	50.82
Perry	180	12,683	.93	.73	9.85	200.33	50.82
Montana	523	9,047	.28	.31	4.68	108.04	19.55
Big Horn	523	9,047	.28	.31	4.68	108.04	19.55
Wyoming	637	9,047	.28	.31	4.68	101.90	18.44
Campbell	30	8,754	.33	.38	4.64	119.90	20.99
Converse	607	9,061	.28	.31	4.69	101.05	18.31
Wisconsin Electric Power Co Valley	**578**	**12,044**	**.43**	**.35**	**7.91**	**160.87**	**38.75**
Colorado	578	12,044	.43	.35	7.91	160.87	38.75
Gunnison	578	12,044	.43	.35	7.91	160.87	38.75
Wisconsin Power & Light Co Columbia	**4,537**	**8,560**	**.32**	**.38**	**5.10**	**94.35**	**16.15**

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, 2001 (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 million Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Wisconsin Power & Light Co Columbia							
Wyoming	4,537	8,560	0.32	0.38	5.10	94.35	16.15
Campbell	4,537	8,560	.32	.38	5.10	94.35	16.15
Wisconsin Power & Light Co Edgewater	**2,462**	**9,003**	**.32**	**.36**	**5.82**	**119.45**	**21.51**
Utah	151	11,408	.34	.30	7.79	151.35	34.53
Sevier	151	11,408	.34	.30	7.79	151.35	34.53
Virginia	25	14,065	.64	.45	5.31	153.75	43.25
Buchanan	25	14,065	.64	.45	5.31	153.75	43.25
Wyoming	2,286	8,789	.32	.36	5.69	116.11	20.41
Campbell	2,200	8,731	.31	.35	5.67	114.47	19.99
Carbon	74	10,502	.57	.54	6.61	157.36	33.05
Converse	13	8,877	.18	.20	4.56	110.30	19.58
Wisconsin Power & Light Co Nelson Dewey	**482**	**9,323**	**.33**	**.35**	**3.99**	**125.35**	**23.37**
Montana	482	9,323	.33	.35	3.99	125.35	23.37
Big Horn	482	9,323	.33	.35	3.99	125.35	23.37
Wisconsin Public Service Corp Pulliam	**1,576**	**9,012**	**.22**	**.25**	**4.45**	**107.31**	**19.34**
Colorado	12	11,984	.37	.31	5.90	176.80	42.38
Delta	12	11,984	.37	.31	5.90	176.80	42.38
West Virginia	18	13,412	.81	.60	6.32	272.31	73.04
Boone	18	13,412	.81	.60	6.32	272.31	73.04
Wyoming	1,546	8,938	.21	.24	4.42	103.70	18.54
Campbell	1,418	8,949	.21	.24	4.35	103.76	18.57
Converse	128	8,817	.24	.27	5.22	103.11	18.18
Wisconsin Public Service Corp Weston	**1,970**	**8,798**	**.29**	**.33**	**5.50**	**103.03**	**18.13**
Utah	11	10,903	.40	.37	10.50	211.00	46.01
Sevier	11	10,903	.40	.37	10.50	211.00	46.01
Wyoming	1,959	8,786	.29	.33	5.47	102.27	17.97
Campbell	1,959	8,786	.29	.33	5.47	102.27	17.97
Wyandotte Municipal Serv Comm Wyandotte	**127**	**12,512**	**.81**	**.65**	**10.83**	**170.80**	**42.74**
Kentucky	64	12,526	.83	.66	11.31	171.71	43.02
Clay	16	12,486	1.16	.93	12.19	217.71	54.37
Pike	47	12,535	.70	.56	10.88	157.85	39.57
Unknown[1]	1	12,738	1.50	1.18	17.52	86.35	22.00
Ohio	6	12,656	1.93	1.52	7.92	160.70	40.68
Stark	6	12,656	1.93	1.52	7.92	160.70	40.68
Utah	15	12,589	.70	.56	7.23	216.40	54.49
Carbon	15	12,589	.70	.56	7.23	216.40	54.49
West Virginia	41	12,441	.66	.53	11.87	153.71	38.25
Nicholas	41	12,441	.66	.53	11.87	153.71	38.25
Total	**762,815**	**10,019**	**.89**	**.89**	**8.82**	**123.15**	**24.68**

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

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 this transfer facility to the Crystal River power plant in Florida. 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.

3 The Tampa Electric Company reports coal destined for the Big Bend power plant in Florida as it is received at the Davant facility located in Louisiana. The cost reported under Davant Transfer is the weighted average cost of coal delivered to this facility. Tampa Electric incurs additional costs for transporting coal from Davant to the Big Bend 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.

4 Coal reported as delivered to the Cora and GRT transfer facilities is later transferred to individual electric plants located in Alabama, Kentucky, and Tennessee. The cost of transportation from these facilities to the electric plants is not included in the costs shown in this report. Approximately 97 percent of the coal delivered to the Cora facility was transferred to the Allen plant in Tennessee. About 3 percent was transferred to plants in Alabama. Approximately 80 percent of the coal delivered to the GRT facility was transferred to plants in Tennessee. Approximately 19 percent was transferred to plants in Alabama. Less than 1 percent was transferred to plants in Kentucky.

* = 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, 2001

Electric Utility	Receipts (thousand short tons)	Average Delivered Cost		Total Delivered Cost (million dollars)
		(cents per million Btu)	(dollars per short ton)	
1. Tennessee Valley Authority	36,556	121.92	27.99	1,023.15
2. Georgia Power Co	33,639	166.38	39.06	1,313.94
3. TXU Electric Co	27,297	131.74	18.01	491.74
4. Alabama Power Co	24,211	141.68	30.07	728.00
5. PacifiCorp	22,216	87.36	17.25	383.23
6. Detroit Edison Co	20,185	122.38	25.05	505.59
7. Ameren UE	18,797	98.10	17.28	324.87
8. Duke Power Co	17,395	157.31	38.53	670.23
9. Public Service Co of Indiana	16,542	110.30	24.35	402.81
10. Reliant HL&P	16,423	157.06	24.47	401.93
11. Basin Electric Power Coop	16,275	59.00	8.85	143.95
12. Ohio Power Co	15,598	143.01	34.03	530.79
13. Kansas Power and Light Co	13,942	115.59	20.09	280.03
14. MidAmerican Energy	13,607	74.96	12.90	175.50
15. Northern States Power Co	13,255	94.62	16.70	221.36
16. Arkansas Power and Light Co	12,681	78.54	13.74	174.20
17. Indiana Michigan Power	11,904	117.41	22.71	270.30
18. Southwestern Electric Power	11,883	150.44	24.11	286.51
19. Wisconsin Electric Power Co	11,868	102.91	19.29	228.91
20. Appalachian Power Co	11,858	129.66	31.09	368.64

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, 2001

Electric Utility	Receipts (thousand barrels)	Average Delivered Cost		Total Delivered Cost (million dollars)
		(cents per million Btu)	(dollars per barrel)	
1. Florida Power and Light Co	41,026	361.69	23.05	945.60
2. Florida Power Corp	10,739	335.68	21.64	232.38
3. Long Island Lighting Co	10,346	341.99	21.92	226.79
4. Hawaiian Electric Co Inc	10,262	490.34	30.80	316.05
5. Mississippi Power & Light	8,369	375.49	24.45	204.62
6. Virginia Electric and Power	7,328	357.88	22.59	165.53
7. Jacksonville Electric Auth	4,099	337.25	21.48	88.02
8. Power Auth State of NY	2,736	416.89	26.01	71.16
9. Louisiana Power & Light Co	1,454	524.03	33.29	48.41
10. Tampa Electric Power Co	1,344	475.50	29.62	39.82
11. Consumers Power Co	1,235	375.81	23.75	29.33
12. Kansas Gas and Electric Co	1,180	316.99	20.95	24.71
13. Consolidated Edison Co-NY Inc	1,157	397.95	25.00	28.92
14. Detroit Edison Co	970	493.35	29.68	28.77
15. TXU Electric Co	945	687.85	40.02	37.82
16. Public Serv Co of NH	934	336.71	21.56	20.14
17. Central Hudson Gas and Elec Corp	925	190.81	12.12	11.22
18. Central Power & Light Co	791	667.25	39.88	31.53
19. Philadelphia Electric Co	637	372.62	23.40	14.91
20. New Orleans Public Service Inc	580	436.47	28.50	16.53

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, 2001

Electric Utility	Receipts (thousand Mcf)	Average Delivered Cost		Total Delivered Cost (million dollars)
		(cents per million Btu)	(dollars per Mcf)	
1. TXU Electric Co	273,845	425.09	4.36	1,194.38
2. Florida Power and Light Co	213,005	458.25	4.78	1,018.85
3. Reliant HL&P	181,033	423.17	4.32	782.47
4. Gulf States Utilities Co	174,783	416.57	4.34	758.22
5. Louisiana Power & Light Co	100,794	398.03	4.13	416.52
6. Central Power & Light Co	81,499	409.83	4.21	343.43
7. Southwestern Public Service	71,543	415.44	4.20	300.77
8. Public Service Co of Oklahoma	70,207	423.22	4.34	304.60
9. Oklahoma Gas & Electric Co	64,329	477.26	4.95	318.37
10. Long Island Lighting Co	62,146	379.11	3.85	239.55
11. San Antonio City Pub Service	43,200	408.86	4.17	180.28
12. Portland General Electric Co	43,147	374.91	3.82	165.00
13. Los Angeles Dept of Wtr and Pwr	41,175	1,166.95	11.88	489.18
14. Mississippi Power & Light	39,722	351.07	3.61	143.35
15. Public Service Co of Colorado	34,601	369.82	3.77	130.36
16. Nevada Power Co	34,540	867.83	8.88	306.89
17. Southwestern Electric Power	33,966	416.66	4.34	147.37
18. Salt River Proj Ag I & P Dist	32,285	422.88	4.30	138.83
19. El Paso Electric	30,728	415.31	4.25	130.52
20. West Texas Utilities Co	30,371	415.83	4.22	128.06

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, 2001

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)
Ameren UE	197	14,303	3.72	0.40	66.85	19.12
Central Elec Power Coop-Missouri[1]	*	14,235	3.20	.56	52.82	15.04
Jacksonville Electric Auth	568	14,255	6.28	.30	62.63	17.85
Lakeland City of	18	13,955	4.19	.44	127.02	35.45
Manitowoc Public Utilities	36	14,234	5.51	.65	54.73	15.58
Michigan South Central Power	*	14,002	4.65	.43	150.01	42.01
Northern States Power Co	201	13,613	5.64	.70	39.12	10.65
Northern Indiana Pub Serv Co	149	13,927	4.34	.20	69.32	19.31
Reliant HL&P	132	13,609	1.66	.44	156.57	42.61
Salt River Proj Ag I & P Dist	17	14,500	3.67	.60	100.48	29.14
Seminole Electric Coop	182	14,394	5.88	.41	110.74	31.88
Tampa Electric Power Co	303	13,945	4.90	.46	82.67	23.06
Wisconsin Power & Light	71	13,920	5.70	.66	96.25	26.80
Wisconsin Electric Power Co	145	14,201	5.24	.20	87.79	24.93
Total	**2,019**	**14,079**	**5.13**	**.40**	**78.38**	**22.07**

[1] Includes a small amount of coal.

* = 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.'' .

Table 29. Receipts of No. 6 Fuel Oil by Electric Utility, 2001

Company	Receipts (thousand barrels)	Average Quality		Average Delivered Cost	
		Btu (per gallon)	Sulfur (percent by weight)	(cents per million Btu)	(dollars per barrel)
Ameren CIPS	111	151,484	0.29	537.20	34.18
Central Hudson Gas and Elec Corp	925	151,272	.99	190.81	12.12
Consolidated Edison Co-NY Inc	1,157	149,565	.28	397.95	25.00
Consumers Power Co	1,100	154,178	1.44	350.38	22.69
Delmarva Power & Light	201	152,866	.81	388.10	24.92
Detroit Edison Co	571	146,600	.74	442.02	27.22
Dover City of	269	152,330	.78	374.18	23.94
Florida Power and Light Co	40,828	151,793	1.11	360.78	23.00
Florida Power Corp	10,606	153,673	1.46	333.42	21.52
Gainesville Regional Utilities	96	150,392	1.42	478.32	30.21
Hawaiian Electric Co Inc	10,228	149,586	.46	489.78	30.77
Jacksonville Electric Auth	4,047	151,778	1.46	334.61	21.33
Kansas Gas and Electric Co	1,180	157,372	1.70	316.99	20.95
Kansas Power and Light Co	267	158,847	1.70	334.97	22.35
Lake Worth City of	9	149,356	1.37	561.00	35.19
Lakeland City of	189	149,663	1.82	425.30	26.73
Long Island Lighting Co	10,346	152,610	.78	341.99	21.92
Louisiana Power & Light Co	1,014	154,163	.50	510.14	33.03
Mississippi Power & Light	8,348	155,067	3.00	374.94	24.42
New Orleans Public Service Inc	579	155,481	1.50	436.12	28.48
Orlando Utilities Comm	5	152,500	1.00	430.26	27.56
Pacific Gas and Electric	369	148,800	1.10	594.98	37.18
Philadelphia Electric Co	540	151,375	.52	331.85	21.10
Power Auth State of NY	2,665	148,743	.21	414.66	25.90
Public Serv Co of NH	902	153,000	.83	329.07	21.15
Tampa Electric Power Co	1,023	151,569	.95	446.20	28.40
Taunton City of	86	150,259	.46	420.13	26.51
Vero Beach City of	336	144,624	.59	670.36	40.72
Vineland City of	41	156,400	.77	392.65	25.79
Virginia Electric and Power	6,754	151,157	1.10	337.72	21.44
Total	**104,791**	**152,053**	**1.18**	**371.78**	**23.74**

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 30. Receipts and Average Delivered Cost of Coal by Type of Purchase, Electric Utility, and Plant, 2001

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	**1,145**	**11,728**	**1.08**	**8.60**	**139.30**	**32.68**	**351**	**11,934**	**1.79**	**11.38**	**137.70**	**32.87**
Lowman (AL)	1,145	11,728	1.08	8.60	139.30	32.68	351	11,934	1.79	11.38	137.70	32.87
Alabama Power Co	**23,610**	**10,581**	**.70**	**8.28**	**140.86**	**29.81**	**601**	**11,799**	**.75**	**5.06**	**170.61**	**40.26**
Barry (AL)	3,326	11,893	.73	8.30	173.97	41.38	601	11,799	.75	5.06	170.61	40.26
Gadsden (AL)	255	12,168	1.59	13.73	158.19	38.50	—	—	—	—	—	—
Gorgas 2 and 3 (AL)	2,675	12,171	.90	13.09	197.59	48.10	—	—	—	—	—	—
Greene (AL)	1,350	11,978	1.51	8.75	126.49	30.30	—	—	—	—	—	—
Gaston (AL)	5,219	12,175	1.23	12.50	139.37	33.94	—	—	—	—	—	—
James Miller (AL)	10,784	8,799	.26	4.84	110.46	19.44	—	—	—	—	—	—
Ameren CIPS	**2,269**	**10,320**	**1.05**	**8.01**	**128.36**	**26.49**	**4,345**	**9,146**	**.68**	**5.68**	**114.19**	**20.89**
Coffeen (IL)	1,817	10,300	1.00	8.00	124.96	25.74	198	10,113	2.41	8.41	145.98	29.53
Hutsonville (IL)	—	—	—	—	—	—	320	11,355	2.90	9.02	112.84	25.63
Meredosia (IL)	452	10,398	1.26	8.03	141.89	29.51	222	10,984	2.94	10.27	131.61	28.91
Newton (IL)	—	—	—	—	—	—	3,605	8,784	.25	4.95	111.00	19.50
Ameren-UE	**10,893**	**8,920**	**.37**	**5.44**	**97.45**	**17.39**	**7,904**	**8,655**	**.56**	**5.56**	**99.02**	**17.14**
Labadie (MO)	5,904	8,800	.26	5.14	95.08	16.73	3,380	8,605	.37	5.38	99.91	17.20
Meramec (MO)	1,878	9,533	.88	6.47	110.04	20.98	106	11,700	1.29	7.20	126.69	29.65
Sioux (MO)	2,679	8,835	.25	5.30	93.40	16.50	321	11,839	2.53	7.81	124.71	29.53
Rush Island (MO)	432	8,420	.43	5.77	95.75	16.12	4,097	8,368	.54	5.50	94.42	15.80
American Municipal Power Ohio	**191**	**11,789**	**1.91**	**14.64**	**122.36**	**28.85**	**566**	**11,809**	**1.93**	**14.49**	**119.76**	**28.29**
Gorsuch (OH)	191	11,789	1.91	14.64	122.36	28.85	566	11,809	1.93	14.49	119.76	28.29
Ames, City of	**228**	**8,863**	**.20**	**4.34**	**144.34**	**25.59**	**—**	**—**	**—**	**—**	**—**	**—**
Ames (IA)	228	8,863	.20	4.34	144.34	25.59	—	—	—	—	—	—
Appalachian Power	**9,397**	**11,914**	**.71**	**11.98**	**132.71**	**31.62**	**2,461**	**12,270**	**.76**	**11.98**	**118.36**	**29.05**
Clinch River (VA)	1,375	12,300	.68	15.00	138.20	34.00	466	12,492	.71	12.84	144.96	36.22
Glen Lyn (VA)	329	12,763	.87	10.51	146.80	37.47	290	12,827	.86	10.20	147.83	37.92
Amos (WV)	4,505	12,003	.77	11.91	129.98	31.20	1,044	12,107	.78	12.00	103.33	25.02
Kanawha River (WV)	645	12,045	.76	13.01	111.44	26.85	493	12,172	.77	12.28	97.95	23.85
Mountaineer (WV)	2,543	11,405	.58	10.40	138.25	31.54	168	11,997	.66	11.75	142.05	34.08
Arizona Electric Power Coop Inc	**1,326**	**9,612**	**.72**	**14.16**	**143.00**	**27.49**	**78**	**9,934**	**.43**	**13.71**	**159.00**	**31.59**
Apache (AZ)	1,326	9,612	.72	14.16	143.00	27.49	78	9,934	.43	13.71	159.00	31.59
Arizona Public Service	**6,624**	**9,248**	**.65**	**18.75**	**103.47**	**19.14**	**802**	**9,546**	**.56**	**12.11**	**123.94**	**23.66**
Cholla (AZ)	1,732	9,862	.45	14.27	113.91	22.47	802	9,546	.56	12.11	123.94	23.66
Four Corners (NM)	4,892	9,030	.72	20.34	99.44	17.96	—	—	—	—	—	—
Arkansas Power and Light	**11,991**	**8,762**	**.26**	**4.56**	**73.95**	**12.96**	**690**	**8,450**	**.36**	**4.91**	**161.29**	**27.26**
Whitebluff (AR)	5,419	8,506	.34	4.99	79.91	13.59	690	8,450	.36	4.91	161.29	27.26
Independence (AR)	6,573	8,972	.20	4.21	69.30	12.43	—	—	—	—	—	—
Associated Electric Coop	**9,554**	**8,910**	**.20**	**4.26**	**89.37**	**15.93**	**—**	**—**	**—**	**—**	**—**	**—**
Madrid (MO)	4,428	8,913	.20	4.26	100.22	17.86	—	—	—	—	—	—
Hill (MO)	5,126	8,908	.20	4.26	80.00	14.25	—	—	—	—	—	—
Atlantic City Electric	**40**	**12,972**	**2.30**	**9.70**	**171.57**	**44.51**	**147**	**12,828**	**1.49**	**9.41**	**250.30**	**64.21**
England (NJ)	40	12,972	2.30	9.70	171.57	44.51	79	13,191	2.13	7.71	238.17	62.84
Deepwater (NJ)	—	—	—	—	—	—	68	12,409	.75	11.37	265.14	65.80
Basin Electric Power Coop	**16,275**	**7,496**	**.50**	**7.12**	**59.00**	**8.85**	**—**	**—**	**—**	**—**	**—**	**—**
Leland Olds (ND)	3,648	6,841	.69	8.24	76.33	10.44	—	—	—	—	—	—
Laramie River (WY)	7,740	8,376	.31	5.18	46.73	7.83	—	—	—	—	—	—
Antelope Valley (ND)	4,887	6,592	.66	9.38	70.28	9.26	—	—	—	—	—	—
Big Rivers Electric Corp	**265**	**11,858**	**3.23**	**11.19**	**90.30**	**21.42**	**—**	**—**	**—**	**—**	**—**	**—**
Reid-Henderson (KY)	265	11,858	3.23	11.19	90.30	21.42	—	—	—	—	—	—
Black Hills Corporation	**538**	**8,091**	**.62**	**7.05**	**46.84**	**7.58**	**—**	**—**	**—**	**—**	**—**	**—**
Neal Simpson II (WY)	538	8,091	.62	7.05	46.84	7.58	—	—	—	—	—	—
Cardinal Operating Co (AEP)	**2,894**	**11,926**	**1.16**	**12.20**	**152.76**	**36.44**	**1,409**	**12,069**	**1.64**	**10.24**	**119.36**	**28.81**
Cardinal (OH)	2,894	11,926	1.16	12.20	152.76	36.44	1,409	12,069	1.64	10.24	119.36	28.81

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 30. Receipts and Average Delivered Cost of Coal by Type of Purchase, Electric Utility, and Plant, 2001 (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)
Carolina Power and Light	**7,946**	**12,380**	**0.83**	**11.08**	**161.78**	**40.06**	**1,438**	**12,557**	**0.94**	**10.12**	**179.59**	**45.10**
Asheville (NC)	526	12,681	.84	10.39	167.17	42.40	186	12,878	1.16	9.57	182.69	47.05
Cape Fear (NC)	428	12,423	.90	10.50	152.46	37.88	59	12,620	1.14	11.85	168.62	42.56
Lee (NC)	694	12,439	.90	10.70	157.52	39.19	8	13,049	1.09	9.20	187.00	48.80
Roxboro (NC)	4,257	12,338	.80	11.39	160.92	39.71	666	12,549	.92	10.16	176.14	44.21
Sutton (NC)	458	12,658	1.08	9.26	163.23	41.32	244	12,281	.90	10.03	191.79	47.11
Weatherspoon (NC)	231	12,716	1.11	8.87	179.64	45.69	46	12,772	1.06	8.66	165.25	42.21
Robinson (SC)	204	12,745	1.20	8.90	164.58	41.95	58	12,436	1.16	11.06	197.73	49.18
Mayo (NC)	1,146	12,106	.63	12.22	163.75	39.65	171	12,569	.67	10.18	173.92	43.72
Cedar Falls Utilities	**—**	**—**	**—**	**—**	**—**	**—**	**38**	**12,334**	**1.41**	**7.47**	**194.72**	**48.03**
Streeter (IA)	—	—	—	—	—	—	38	12,334	1.41	7.47	194.72	48.03
Central Elec Power Coop-Missouri	**—**	**—**	**—**	**—**	**—**	**—**	**308**	**9,530**	**.77**	**5.31**	**116.75**	**22.25**
Chamois (MO)	—	—	—	—	—	—	308	9,530	.77	5.31	116.75	22.25
Central Hudson Gas and Electric	**37**	**13,309**	**.61**	**7.27**	**156.10**	**41.55**	**—**	**—**	**—**	**—**	**—**	**—**
Danskammer (NY)	37	13,309	.61	7.27	156.10	41.55	—	—	—	—	—	—
Central Illinois Light	**1,683**	**10,857**	**2.47**	**7.72**	**178.92**	**38.85**	**689**	**11,633**	**1.51**	**7.60**	**201.97**	**46.99**
Edwards (IL)	721	11,154	1.18	7.31	122.78	27.39	678	11,652	1.49	7.57	202.59	47.21
Duck Creek (IL)	962	10,635	3.45	8.02	223.06	47.44	11	10,402	3.25	9.39	157.01	32.67
Central Iowa Power Coop	**—**	**—**	**—**	**—**	**—**	**—**	**180**	**11,243**	**2.94**	**10.49**	**116.87**	**26.28**
Fair Station (IA)	—	—	—	—	—	—	180	11,243	2.94	10.49	116.87	26.28
Central Louisiana Electric	**5,602**	**7,482**	**.90**	**10.90**	**139.94**	**20.94**	**—**	**—**	**—**	**—**	**—**	**—**
Dolet Hills (LA)	3,754	6,839	1.15	13.66	141.66	19.38	—	—	—	—	—	—
Rodemacher (LA)	1,848	8,788	.41	5.28	137.21	24.12	—	—	—	—	—	—
Central Operating Co (AEP)	**669**	**12,062**	**.78**	**12.38**	**129.79**	**31.31**	**1,808**	**12,068**	**1.00**	**12.28**	**128.12**	**30.92**
Sporn (WV)	669	12,062	.78	12.38	129.79	31.31	1,808	12,068	1.00	12.28	128.12	30.92
Central Power and Light	**794**	**10,469**	**.35**	**5.87**	**141.63**	**29.65**	**901**	**9,408**	**.32**	**6.00**	**136.07**	**25.60**
Coleto Creek (TX)	794	10,469	.35	5.87	141.63	29.65	901	9,408	.32	6.00	136.07	25.60
Cincinnati Gas and Electric Co	**8,099**	**12,126**	**2.50**	**10.61**	**111.03**	**26.93**	**2,860**	**11,785**	**1.47**	**13.02**	**135.83**	**32.01**
Beckjord (OH)	1,606	11,860	1.16	12.45	120.46	28.57	1,070	11,747	1.09	13.64	141.87	33.33
Miami Fort (OH)	1,864	12,280	1.64	11.00	115.15	28.28	942	11,834	1.10	13.45	137.72	32.60
East Bend (KY)	1,163	12,228	2.61	10.50	104.29	25.51	562	11,756	2.17	11.30	127.45	29.97
Zimmer (OH)	3,466	12,131	3.55	9.58	106.80	25.91	286	11,820	2.75	12.65	123.52	29.20
City of Independence Pwr and Lt	**80**	**10,851**	**2.71**	**12.94**	**162.11**	**35.18**	**29**	**12,364**	**2.81**	**8.99**	**203.60**	**50.34**
Blue Valley (MO)	80	10,851	2.71	12.94	162.11	35.18	29	12,364	2.81	8.99	203.60	50.34
City Public Service-San Antonio	**5,938**	**8,447**	**.32**	**5.45**	**101.01**	**17.07**	**—**	**—**	**—**	**—**	**—**	**—**
JT Deely/Spruce (TX)	5,938	8,447	.32	5.45	101.01	17.07	—	—	—	—	—	—
City Utilities of Springfield	**1,756**	**9,226**	**.29**	**4.46**	**117.94**	**21.76**	**—**	**—**	**—**	**—**	**—**	**—**
James River (MO)	939	9,507	.37	4.61	123.88	23.55	—	—	—	—	—	—
Southwest (MO)	817	8,904	.20	4.29	110.65	19.70	—	—	—	—	—	—
Colorado Springs Dept Pub Utils	**1,795**	**9,891**	**.37**	**6.74**	**82.82**	**16.38**	**162**	**9,367**	**.33**	**6.34**	**97.47**	**18.26**
Drake (CO)	961	10,503	.46	8.06	88.63	18.62	26	11,191	.52	9.52	116.35	26.04
Nixon (CO)	834	9,186	.26	5.22	75.17	13.81	137	9,023	.30	5.74	93.05	16.79
Columbia Water and Light	**30**	**13,408**	**1.10**	**6.13**	**206.58**	**55.40**	**—**	**—**	**—**	**—**	**—**	**—**
Columbia (MO)	30	13,408	1.10	6.13	206.58	55.40	—	—	—	—	—	—
Columbus Southern Power Co (AEP)	**3,400**	**11,709**	**2.33**	**9.12**	**133.06**	**31.16**	**645**	**11,487**	**2.75**	**11.83**	**110.48**	**25.38**
Conesville (OH)	3,400	11,709	2.33	9.12	133.06	31.16	448	11,468	2.76	13.18	109.82	25.19
Picway (OH)	—	—	—	—	—	—	196	11,532	2.71	8.74	111.97	25.83
Consumers Power	**6,383**	**10,415**	**.52**	**8.19**	**138.01**	**28.75**	**2,634**	**9,151**	**.35**	**5.45**	**122.98**	**22.51**
Cobb (MI)	597	9,254	.51	6.96	121.37	22.46	459	9,548	.59	6.79	131.42	25.10
Karn-Weadock (MI)	546	8,829	.27	5.24	108.48	19.16	676	8,791	.25	4.74	107.96	18.98
Campbell (MI)	3,216	10,686	.53	8.34	145.07	31.00	814	9,066	.27	4.96	117.65	21.33

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, 2001 (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)
Consumers Power												
Weadock (MI)	1,193	11,191	0.66	9.82	142.53	31.90	529	9,355	0.37	5.78	134.99	25.26
Whiting (MI)	832	10,125	.50	8.07	129.82	26.29	155	9,291	.42	6.04	145.34	27.01
Cooperative Power Association	**7,670**	**6,198**	**.61**	**11.27**	**75.17**	**9.32**	—	—	—	—	—	—
Coal Creek (ND)	7,670	6,198	.61	11.27	75.17	9.32	—	—	—	—	—	—
Dairyland Power Cooperative	**2,320**	**9,620**	**.50**	**4.72**	**115.35**	**22.19**	**206**	**12,466**	**1.16**	**7.19**	**181.42**	**45.23**
Alma-Madgett (WI)	1,643	9,154	.32	4.48	107.02	19.59	48	12,470	1.33	8.38	177.01	44.15
Genoa No.3 (WI)	677	10,750	.93	5.32	132.57	28.50	158	12,464	1.11	6.83	182.76	45.56
Dayton Power and Light Co	**4,987**	**11,530**	**.79**	**15.01**	**112.28**	**25.89**	**2,889**	**11,736**	**.89**	**13.04**	**158.62**	**37.23**
Hutchings (OH)	—	—	—	—	—	—	471	12,377	.81	11.34	178.08	44.08
Stuart (OH)	3,562	11,455	.85	15.32	107.34	24.59	2,162	11,585	.94	13.43	152.28	35.28
Killen (OH)	1,425	11,719	.65	14.25	124.35	29.15	255	11,827	.66	12.88	173.73	41.09
Delmarva Power and Light	**14**	**12,642**	**.69**	**12.50**	**195.00**	**49.30**	**10**	**12,473**	**.65**	**10.23**	**248.18**	**61.91**
Edgemoor (DE)	14	12,642	.69	12.50	195.00	49.30	10	12,473	.65	10.23	248.18	61.91
Deseret Generation & Trans	**2,028**	**9,929**	**.40**	**10.15**	**156.72**	**31.12**	—	—	—	—	—	—
Bonanza (UT)	2,028	9,929	.40	10.15	156.72	31.12	—	—	—	—	—	—
Detroit Edison Co	**17,080**	**10,168**	**.54**	**5.34**	**122.00**	**24.81**	**3,105**	**10,595**	**.91**	**6.41**	**124.39**	**26.36**
Harbor Beach (MI)	101	13,085	.97	7.21	135.77	35.53	—	—	—	—	—	—
Marysville (MI)	31	13,087	.95	7.11	141.07	36.92	1	12,946	.74	6.20	140.70	36.43
Monroe (MI)	7,012	10,578	.66	6.30	115.82	24.50	1,784	10,011	.53	6.29	127.35	25.50
River Rouge (MI)	871	10,983	.58	6.49	123.46	27.12	303	10,115	.46	7.12	135.50	27.41
St Clair (MI)	3,918	9,488	.35	4.19	128.32	24.35	745	12,638	2.18	6.94	116.21	29.37
Trenton Channel (MI)	1,901	10,594	.72	5.42	112.24	23.78	170	9,357	.45	5.48	124.39	23.28
Belle River (MI)	3,246	9,516	.35	4.22	134.29	25.56	102	9,339	.36	4.08	113.60	21.22
Duke Power	**12,239**	**12,243**	**.83**	**11.84**	**145.85**	**35.71**	**5,156**	**12,255**	**.97**	**11.56**	**184.49**	**45.22**
Allen (NC)	1,466	12,114	.82	11.96	150.75	36.52	707	12,142	1.03	12.19	190.45	46.25
Buck (NC)	440	11,749	.67	15.82	142.42	33.47	284	11,648	.75	16.88	174.45	40.64
Cliffside (NC)	1,131	12,476	.94	9.34	142.63	35.59	553	12,558	1.04	9.55	188.77	47.41
Dan River (NC)	117	12,775	.69	9.88	147.77	37.76	91	12,873	.59	9.30	178.09	45.85
Marshall (NC)	3,664	12,297	.81	11.29	143.87	35.38	1,764	12,292	.98	10.96	185.08	45.50
Riverbend (NC)	319	12,056	.97	13.58	149.48	36.04	860	12,129	.98	11.90	167.86	40.72
Lee (SC)	200	12,076	.82	12.45	152.10	36.74	372	12,166	.93	12.36	195.41	47.55
Belews Creek (NC)	4,902	12,238	.84	12.33	146.41	35.83	525	12,457	1.01	11.23	195.41	48.69
East Kentucky Power Coop	**1,511**	**12,019**	**.78**	**11.79**	**123.38**	**29.66**	**2,549**	**12,150**	**1.03**	**11.38**	**140.56**	**34.16**
Cooper (KY)	106	12,473	1.05	10.41	128.91	32.16	825	12,309	1.37	10.31	131.66	32.41
Dale (KY)	411	12,310	.76	10.22	125.48	30.89	153	12,165	.91	9.35	139.18	33.86
Spurlock (KY)	994	11,851	.76	12.59	121.86	28.88	1,571	12,065	.86	12.14	145.46	35.10
Electric Energy	**5,057**	**8,841**	**.23**	**4.75**	**86.91**	**15.37**	**56**	**8,726**	**.27**	**4.95**	**86.32**	**15.07**
Joppa (IL)	5,057	8,841	.23	4.75	86.91	15.37	56	8,726	.27	4.95	86.32	15.07
Empire Dist Electric	**517**	**9,358**	**.32**	**4.72**	**113.07**	**21.16**	**24**	**12,399**	**.47**	**7.78**	**145.50**	**36.08**
Riverton (KS)	150	9,301	.53	4.71	120.31	22.38	—	—	—	—	—	—
Asbury (MO)	367	9,381	.23	4.72	110.15	20.67	24	12,399	.47	7.78	145.50	36.08
Florida Power Corp[1]	**2,527**	**12,664**	**.89**	**9.06**	**184.09**	**46.63**	**2,911**	**12,319**	**.73**	**10.58**	**214.38**	**52.82**
Crystal River (FL)	2,351	12,689	.91	8.97	183.00	46.44	685	12,590	.91	9.91	250.43	63.06
IMT Transfer (LA)	176	12,326	.68	10.32	199.17	49.10	2,226	12,235	.68	10.79	202.97	49.67
Fremont Dept of Public Utilities	**323**	**8,940**	**.23**	**4.53**	**98.20**	**17.56**	—	—	—	—	—	—
Wright (NE)	323	8,940	.23	4.53	98.20	17.56	—	—	—	—	—	—
Gainesville Regional Utilities	**462**	**13,054**	**.70**	**7.11**	**194.44**	**50.76**	—	—	—	—	—	—
Deerhaven (FL)	462	13,054	.70	7.11	194.44	50.76	—	—	—	—	—	—
Georgia Power	**17,966**	**12,566**	**.87**	**10.21**	**164.80**	**41.42**	**15,673**	**10,789**	**.75**	**9.10**	**168.50**	**36.36**
Arkwright (GA)	21	12,599	2.19	10.84	153.10	38.58	163	12,796	2.10	10.76	158.35	40.52
Atkinson-Mcdonough (GA)	1,226	12,758	1.08	8.70	141.89	36.21	41	12,842	1.04	9.20	172.07	44.20
Bowen (GA)	5,035	12,503	1.01	10.01	148.77	37.20	3,573	11,924	.96	13.17	167.93	40.05
Hammond (GA)	1,561	12,749	.80	10.11	146.87	37.45	348	12,806	.87	9.46	149.12	38.19

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, 2001 (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)
Georgia Power												
Harllee Branch (GA)	1,841	12,457	1.01	10.39	172.13	42.88	1,674	12,528	1.09	10.27	188.50	47.23
Mitchell (GA)	161	12,725	1.00	8.85	183.37	46.67	41	12,779	1.15	9.38	211.78	54.13
Yates (GA)	1,217	12,573	.79	11.27	153.31	38.55	1,518	12,641	1.35	11.11	171.10	43.26
Wansley (GA)	3,245	12,609	.81	11.17	155.00	39.09	1,432	11,993	1.12	12.93	180.92	43.40
Scherer (GA)	3,658	12,516	.66	9.80	210.60	52.72	6,881	8,944	.30	5.39	159.16	28.47
Grand Haven Light & Power	**—**	**—**	**—**	**—**	**—**	**—**	**205**	**12,762**	**2.35**	**10.07**	**133.29**	**34.02**
J B Simms (MI)	—	—	—	—	—	—	205	12,762	2.35	10.07	133.29	34.02
Grand Island Utilities	**449**	**8,784**	**.29**	**5.44**	**72.20**	**12.68**	**—**	**—**	**—**	**—**	**—**	**—**
Platte (NE)	449	8,784	.29	5.44	72.20	12.68	—	—	—	—	—	—
Grand River Dam Authority	**3,489**	**8,445**	**.34**	**5.22**	**88.60**	**14.96**	**—**	**—**	**—**	**—**	**—**	**—**
GRDA No 1 (OK)	3,489	8,445	.34	5.22	88.60	14.96	—	—	—	—	—	—
Gulf Power	**1,352**	**12,137**	**1.07**	**6.41**	**157.27**	**38.18**	**1,961**	**12,177**	**.98**	**6.84**	**163.88**	**39.91**
Crist (FL)	990	12,059	1.09	5.98	156.32	37.70	1,119	12,086	1.14	7.00	158.32	38.27
Scholtz (FL)	160	12,709	.93	9.46	159.64	40.58	—	—	—	—	—	—
Smith (FL)	201	12,067	1.09	6.10	159.91	38.59	842	12,298	.77	6.63	171.14	42.09
Gulf States Utilities	**2,511**	**8,784**	**.38**	**5.22**	**113.69**	**19.97**	**—**	**—**	**—**	**—**	**—**	**—**
Nelson (LA)	2,511	8,784	.38	5.22	113.69	19.97	—	—	—	—	—	—
Hamilton, City of	**150**	**12,160**	**.98**	**12.52**	**147.52**	**35.88**	**—**	**—**	**—**	**—**	**—**	**—**
Hamilton (OH)	150	12,160	.98	12.52	147.52	35.88	—	—	—	—	—	—
Hastings Utilities	**320**	**8,764**	**.29**	**5.62**	**67.29**	**11.79**	**12**	**8,740**	**.29**	**6.00**	**67.50**	**11.80**
Hastings (NE)	320	8,764	.29	5.62	67.29	11.79	12	8,740	.29	6.00	67.50	11.80
Holland Board of Public Wks	**114**	**12,850**	**.84**	**8.41**	**164.45**	**42.27**	**32**	**11,494**	**.92**	**7.65**	**190.00**	**43.68**
James De Young (MI)	114	12,850	.84	8.41	164.45	42.27	32	11,494	.92	7.65	190.00	43.68
Hoosier Energy R E C	**3,736**	**11,154**	**2.82**	**9.94**	**102.93**	**22.96**	**—**	**—**	**—**	**—**	**—**	**—**
Frank E Ratts (IN)	709	11,193	1.36	8.84	104.62	23.42	—	—	—	—	—	—
Merom (IN)	3,027	11,145	3.16	10.20	102.53	22.86	—	—	—	—	—	—
Houston Lighting and Power	**16,423**	**7,791**	**.74**	**9.81**	**157.06**	**24.47**	**—**	**—**	**—**	**—**	**—**	**—**
Limestone (TX)	7,169	6,756	1.20	15.67	127.07	17.17	—	—	—	—	—	—
Parish (TX)	9,254	8,593	.38	5.28	175.32	30.13	—	—	—	—	—	—
Indiana Michigan Power	**9,678**	**9,267**	**.50**	**5.43**	**110.96**	**20.57**	**2,226**	**11,422**	**.70**	**9.50**	**140.13**	**32.01**
Tanners Creek (IN)	1,633	11,501	1.61	9.19	112.00	25.76	822	12,242	.83	11.01	123.09	30.14
Rockport (IN)	8,045	8,814	.27	4.67	110.69	19.51	1,404	10,941	.62	8.63	151.29	33.11
Indiana-Kentucky Electric Corp	**3,290**	**9,903**	**.32**	**4.90**	**122.58**	**24.28**	**572**	**11,879**	**2.01**	**8.70**	**125.99**	**29.93**
Clifty Creek (IN)	3,290	9,903	.32	4.90	122.58	24.28	572	11,879	2.01	8.70	125.99	29.93
Indianapolis Power and Light	**3,600**	**11,129**	**1.99**	**8.57**	**97.11**	**21.62**	**580**	**11,094**	**2.08**	**9.37**	**99.85**	**22.15**
Stout (IN)	986	10,883	1.16	8.89	110.58	24.07	246	10,910	1.22	9.21	115.09	25.11
Pritchard (IN)	786	11,296	1.21	7.20	109.57	24.75	5	10,926	1.14	8.89	103.50	22.62
Petersburg (IN)	1,828	11,190	2.78	8.99	84.65	18.94	329	11,234	2.75	9.50	88.72	19.93
Interstate Power	**155**	**12,044**	**.59**	**7.72**	**149.31**	**35.97**	**1,530**	**8,779**	**.31**	**5.53**	**77.84**	**13.67**
Dubuque (IA)	145	12,049	.59	7.67	149.08	35.92	59	10,806	.50	5.72	133.75	28.91
Lansing (IA)	10	11,978	.54	8.33	152.60	36.56	801	8,666	.31	5.52	80.37	13.93
Kapp (IA)	—	—	—	—	—	—	669	8,736	.30	5.52	68.76	12.01
IES Utilities	**886**	**8,507**	**.33**	**5.75**	**106.46**	**18.11**	**4,396**	**8,632**	**.34**	**5.58**	**86.08**	**14.86**
6th St (IA)	24	12,159	.54	8.16	133.05	32.36	214	11,114	.34	7.20	133.07	29.58
Praire Creek (IA)	—	—	—	—	—	—	763	8,550	.31	5.66	86.08	14.72
Sutherland (IA)	—	—	—	—	—	—	570	9,102	.35	5.70	81.13	14.77
Burlington (IA)	—	—	—	—	—	—	757	8,320	.36	5.49	85.13	14.17
Ottumwa (IA)	861	8,404	.33	5.68	105.37	17.71	2,093	8,394	.34	5.39	81.54	13.69
Jacksonville Electric Authority	**2,626**	**12,128**	**.92**	**12.24**	**159.70**	**38.74**	**847**	**12,407**	**1.21**	**7.21**	**162.63**	**40.36**
St Johns River (FL)	2,626	12,128	.92	12.24	159.70	38.74	810	12,421	1.15	7.07	159.51	39.63
Northside (FL)	—	—	—	—	—	—	38	12,114	2.37	10.08	231.10	55.99

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 30. Receipts and Average Delivered Cost of Coal by Type of Purchase, Electric Utility, and Plant, 2001 (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)
Jamestown Bd of Public Utilities	**1**	**12,733**	**1.20**	**9.80**	**195.00**	**49.66**	**75**	**12,571**	**1.83**	**10.77**	**143.56**	**36.09**
Samuel A Carlson (NY)	1	12,733	1.20	9.80	195.00	49.66	75	12,571	1.83	10.77	143.56	36.09
Kansas City Bd Public Utilities	**1,572**	**8,290**	**.36**	**5.21**	**80.43**	**13.34**	—	—	—	—	—	—
Quindaro (KS)	503	8,810	.29	5.37	97.18	17.12	—	—	—	—	—	—
Nearman (KS)	1,069	8,045	.39	5.14	71.80	11.55	—	—	—	—	—	—
Kansas City Power and Light	**4,542**	**8,781**	**.34**	**5.71**	**75.32**	**13.23**	**4,903**	**8,836**	**.62**	**6.14**	**85.26**	**15.07**
La Cygne (KS)	1,771	8,810	.38	5.83	79.83	14.07	2,488	8,914	.88	7.05	76.43	13.62
Hawthorne (MO)	—	—	—	—	—	—	841	8,713	.30	5.36	109.65	19.11
Montrose (MO)	292	8,794	.40	5.66	90.54	15.92	1,559	8,782	.38	5.12	86.79	15.24
Iatan (MO)	2,479	8,758	.30	5.63	70.28	12.31	15	8,521	.31	4.71	55.70	9.49
Kansas Power and Light Co	**11,730**	**8,425**	**.37**	**4.89**	**112.67**	**18.98**	**2,212**	**10,087**	**.38**	**7.36**	**128.52**	**25.93**
Lawrence (KS)	402	8,780	.31	5.30	162.67	28.56	1,532	10,156	.39	7.44	130.45	26.50
Tecumseh (KS)	150	8,777	.31	5.32	159.82	28.05	680	9,931	.37	7.17	124.07	24.64
Jeffrey Energy Cnt (KS)	11,178	8,407	.37	4.87	110.13	18.52	—	—	—	—	—	—
Kentucky Power (AEP)	**851**	**12,161**	**.94**	**9.71**	**104.70**	**25.47**	**2,385**	**11,929**	**.92**	**10.83**	**102.05**	**24.35**
Big Sandy (KY)	851	12,161	.94	9.71	104.70	25.47	2,385	11,929	.92	10.83	102.05	24.35
Kentucky Utilities	**4,445**	**11,914**	**1.85**	**12.48**	**107.46**	**25.60**	**3,113**	**10,975**	**.82**	**9.37**	**136.03**	**29.86**
Brown (KY)	886	11,961	1.50	12.79	127.05	30.39	673	12,106	1.63	12.54	127.89	30.96
Ghent (KY)	3,213	11,959	1.93	12.45	101.00	24.16	2,200	10,445	.50	8.43	139.97	29.24
Green River (KY)	346	11,369	2.02	11.89	117.70	26.76	107	12,203	2.10	10.55	136.85	33.40
Tyrone (KY)	—	—	—	—	—	—	133	13,039	.80	7.90	121.50	31.68
Lakeland Dept of Elec Wtr Utils	**107**	**12,703**	**1.31**	**9.42**	**164.35**	**41.75**	**223**	**12,395**	**1.00**	**8.98**	**197.50**	**48.96**
Plant 3-Mcintosh (FL)	107	12,703	1.31	9.42	164.35	41.75	223	12,395	1.00	8.98	197.50	48.96
Lansing Board of Water and Light	**1,364**	**9,848**	**.47**	**6.74**	**134.67**	**26.52**	—	—	—	—	—	—
Eckert (MI)	1,046	9,016	.34	5.88	120.24	21.68	—	—	—	—	—	—
Erickson (MI)	318	12,588	.92	9.56	168.71	42.47	—	—	—	—	—	—
Los Angeles Dept of Wtr and Pwr	**5,218**	**11,818**	**.52**	**8.94**	**137.22**	**32.43**	**132**	**11,836**	**.45**	**10.13**	**104.70**	**24.79**
Intermountain (UT)	5,218	11,818	.52	8.94	137.22	32.43	132	11,836	.45	10.13	104.70	24.79
Louisville Gas and Electric	**6,596**	**11,417**	**3.42**	**12.54**	**92.46**	**21.11**	**1,106**	**11,277**	**3.05**	**12.88**	**97.63**	**22.02**
Cane Run (KY)	1,355	11,335	3.56	11.23	96.53	21.88	249	11,317	3.28	12.67	90.43	20.47
Mill Creek (KY)	3,753	11,301	3.18	12.42	93.53	21.14	704	11,424	2.91	12.38	95.68	21.86
Trimble County (KY)	1,488	11,783	3.89	14.02	86.33	20.34	153	10,540	3.32	15.54	119.94	25.28
Lower Colorado River Authority	**3,114**	**8,531**	**.32**	**5.45**	**88.96**	**15.18**	**3,312**	**8,423**	**.34**	**11.25**	**92.41**	**15.57**
S Seymour-Fayette (TX)	3,114	8,531	.32	5.45	88.96	15.18	3,312	8,423	.34	11.25	92.41	15.57
Madison Gas and Electric	—	—	—	—	—	—	**199**	**11,019**	**1.51**	**9.10**	**152.70**	**33.65**
Blount (WI)	—	—	—	—	—	—	199	11,019	1.51	9.10	152.70	33.65
Manitowoc Public Utilities	—	—	—	—	—	—	**158**	**12,724**	**1.44**	**7.56**	**172.30**	**43.85**
Manitowoc (WI)	—	—	—	—	—	—	158	12,724	1.44	7.56	172.30	43.85
Marquette Bd of Light and Power	**169**	**9,319**	**.33**	**4.09**	**124.90**	**23.28**	**25**	**13,247**	**.83**	**7.67**	**206.14**	**54.62**
Shiras (MI)	169	9,319	.33	4.09	124.90	23.28	25	13,247	.83	7.67	206.14	54.62
Michigan South Central Power	—	—	—	—	—	—	**173**	**11,953**	**2.72**	**11.77**	**169.45**	**40.51**
Project I (MI)	—	—	—	—	—	—	173	11,953	2.72	11.77	169.45	40.51
MidAmerican Energy	**13,488**	**8,599**	**.33**	**5.12**	**74.77**	**12.86**	**119**	**9,095**	**.26**	**5.39**	**94.93**	**17.27**
Riverside (IA)	433	8,641	.31	5.27	82.23	14.21	—	—	—	—	—	—
Council Bluffs (IA)	3,668	8,570	.31	5.26	60.36	10.35	—	—	—	—	—	—
George Neal 1-4 (IA)	6,627	8,661	.35	5.01	75.04	13.00	119	9,095	.26	5.39	94.93	17.27
Louisa (IA)	2,760	8,481	.30	5.19	92.28	15.65	—	—	—	—	—	—
Minnesota Power and Light	**4,268**	**9,053**	**.56**	**6.65**	**117.73**	**21.31**	—	—	—	—	—	—
Laskin Energy Center (MN)	431	9,368	.37	4.38	121.02	22.67	—	—	—	—	—	—
Boswell Energy Center (MN)	3,837	9,017	.58	6.91	117.34	21.16	—	—	—	—	—	—
Minnkota Power Coop	**3,972**	**6,667**	**.87**	**8.28**	**71.41**	**9.52**	—	—	—	—	—	—
Young (ND)	3,972	6,667	.87	8.28	71.41	9.52	—	—	—	—	—	—

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 30. Receipts and Average Delivered Cost of Coal by Type of Purchase, Electric Utility, and Plant, 2001 (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)
Mississippi Power	**3,465**	**11,768**	**0.69**	**7.85**	**155.29**	**36.55**	**1,631**	**11,258**	**0.54**	**9.19**	**189.12**	**42.58**
Watson (MS)	1,978	11,652	.80	7.11	153.88	35.86	235	11,442	.85	6.66	185.02	42.34
Daniel (MS)	1,487	11,923	.55	8.83	157.12	37.47	1,396	11,228	.49	9.62	189.82	42.63
Monongahela Power (APS)	**3,483**	**12,395**	**2.54**	**11.18**	**109.71**	**27.20**	**79**	**11,964**	**2.34**	**12.96**	**104.85**	**25.09**
Albright (WV)	380	12,561	1.62	11.61	106.15	26.67	40	12,011	1.55	13.56	102.33	24.58
Ft Martin (WV)	556	12,469	1.60	11.18	106.51	26.56	—	—	—	—	—	—
Harrison (WV)	1,119	12,269	3.35	12.48	120.64	29.60	7	12,476	3.50	10.81	88.11	21.99
Rivesville (WV)	246	11,758	1.04	12.79	119.35	28.07	10	11,660	.84	10.83	171.71	40.04
Willow Island (WV)	481	13,011	1.46	7.60	112.57	29.29	7	13,048	1.56	6.72	105.80	27.61
Pleasants (WV)	702	12,248	3.73	10.75	91.50	22.41	16	11,383	5.04	16.20	76.66	17.45
Montana-Dakota Utilities	**3,417**	**6,938**	**1.00**	**8.92**	**79.84**	**11.08**	**—**	**—**	**—**	**—**	**—**	**—**
Heskett (ND)	561	7,069	.76	7.25	96.00	13.57	—	—	—	—	—	—
Lewis and Clark (MT)	307	6,539	.53	9.51	94.93	12.42	—	—	—	—	—	—
Coyote (ND)	2,550	6,958	1.11	9.21	74.53	10.37	—	—	—	—	—	—
Muscatine Power and Water	**951**	**8,278**	**.61**	**6.30**	**87.73**	**14.53**	**—**	**—**	**—**	**—**	**—**	**—**
Muscatine (IA)	951	8,278	.61	6.30	87.73	14.53	—	—	—	—	—	—
Nebraska Public Power System	**5,707**	**8,576**	**.30**	**4.69**	**49.69**	**8.52**	**899**	**8,593**	**.32**	**4.55**	**65.15**	**11.20**
Sheldon (NE)	—	—	—	—	—	—	899	8,593	.32	4.55	65.15	11.20
Gerald Gentleman (NE)	5,707	8,576	.30	4.69	49.69	8.52	—	—	—	—	—	—
Nevada Power	**1,100**	**12,003**	**.73**	**8.71**	**121.01**	**29.05**	**1,053**	**11,680**	**.44**	**8.95**	**115.03**	**26.87**
Gardner (NV)	1,100	12,003	.73	8.71	121.01	29.05	1,053	11,680	.44	8.95	115.03	26.87
Northern Indiana Public Service	**7,648**	**10,073**	**1.30**	**6.64**	**124.89**	**25.16**	**1,486**	**9,767**	**1.20**	**6.75**	**134.94**	**26.36**
Bailly (IN)	1,151	11,331	2.58	8.55	142.00	32.18	252	11,172	2.83	8.50	145.79	32.57
Mitchell (IN)	949	9,149	.29	5.19	123.35	22.57	59	10,302	.31	7.29	170.48	35.13
Michigan City (IN)	1,171	9,480	.39	5.96	118.43	22.45	256	9,722	.34	6.64	138.67	26.96
Rollin Schahfer (IN)	4,377	10,102	1.43	6.64	121.76	24.60	919	9,361	1.04	6.27	127.80	23.93
Northern States Power	**13,142**	**8,809**	**.44**	**6.66**	**93.96**	**16.55**	**113**	**10,740**	**.34**	**5.56**	**157.15**	**33.76**
Black Dog (MN)	661	8,836	.20	4.39	100.77	17.81	—	—	—	—	—	—
High Bridge (MN)	781	8,958	.20	4.25	92.35	16.55	—	—	—	—	—	—
King (MN)	1,742	8,903	.37	5.68	102.59	18.27	—	—	—	—	—	—
Riverside (MN)	1,310	8,964	.20	4.20	94.16	16.88	—	—	—	—	—	—
Bay Front (WI)	53	8,881	.20	4.19	118.31	21.01	113	10,740	.34	5.56	157.15	33.76
Sherburne County (MN)	8,595	8,750	.53	7.64	91.62	16.03	—	—	—	—	—	—
Ohio Power	**9,483**	**12,080**	**2.17**	**10.92**	**156.64**	**37.84**	**6,115**	**11,616**	**2.71**	**12.04**	**121.02**	**28.12**
Muskingum (OH)	1,622	12,026	1.45	11.01	137.28	33.02	1,726	11,664	3.07	12.05	126.53	29.52
Kammer (WV)	1,488	13,002	1.46	7.58	112.03	29.13	35	13,289	1.26	6.72	116.48	30.96
Mitchell (WV)	2,452	12,089	.76	12.98	148.17	35.82	1,048	12,326	.91	12.93	144.18	35.54
Gavin (OH)	3,920	11,746	3.62	10.86	189.03	44.41	3,306	11,349	3.11	11.81	110.15	25.00
Ohio Valley Electric Corp	**930**	**13,235**	**1.13**	**7.28**	**120.06**	**31.78**	**1,624**	**11,952**	**2.74**	**8.99**	**98.06**	**23.44**
Kyger Creek (OH)	930	13,235	1.13	7.28	120.06	31.78	1,624	11,952	2.74	8.99	98.06	23.44
Oklahoma Gas and Electric	**8,609**	**8,768**	**.25**	**5.06**	**78.20**	**13.71**	**—**	**—**	**—**	**—**	**—**	**—**
Muskogee (OK)	5,166	8,768	.25	5.10	78.39	13.75	—	—	—	—	—	—
Sooner (OK)	3,443	8,769	.25	5.01	77.92	13.66	—	—	—	—	—	—
Omaha Public Power District	**2,543**	**8,657**	**.31**	**5.60**	**59.57**	**10.31**	**2,695**	**8,442**	**.32**	**5.48**	**56.18**	**9.49**
North Omaha (NE)	1,451	8,758	.30	5.70	62.02	10.86	813	8,439	.32	5.55	59.33	10.01
Nebraska City (NE)	1,093	8,524	.33	5.47	56.24	9.59	1,883	8,443	.32	5.45	54.83	9.26
Orlando Utilities Comm	**2,523**	**12,723**	**1.20**	**9.18**	**165.92**	**42.22**	**21**	**12,759**	**.99**	**8.90**	**186.40**	**47.57**
Stanton Energy (FL)	2,523	12,723	1.20	9.18	165.92	42.22	21	12,759	.99	8.90	186.40	47.57
Orrville, City of	**180**	**11,631**	**3.89**	**10.01**	**102.95**	**23.95**	**—**	**—**	**—**	**—**	**—**	**—**
Orrville (OH)	180	11,631	3.89	10.01	102.95	23.95	—	—	—	—	—	—
Otter Tail Power	**2,182**	**8,427**	**.33**	**5.49**	**103.27**	**17.41**	**511**	**9,247**	**.35**	**4.23**	**125.70**	**23.25**
Hoot Lake (MN)	—	—	—	—	—	—	511	9,247	.35	4.23	125.70	23.25
Big Stone (SD)	2,182	8,427	.33	5.49	103.27	17.41	—	—	—	—	—	—

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 30. Receipts and Average Delivered Cost of Coal by Type of Purchase, Electric Utility, and Plant, 2001 (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)
Owensboro Municipal Utilities	**1,128**	**10,734**	**3.26**	**11.62**	**91.04**	**19.54**	**12**	**9,124**	**2.12**	**11.81**	**80.26**	**14.65**
Smith (KY)	1,128	10,734	3.26	11.62	91.04	19.54	12	9,124	2.12	11.81	80.26	14.65
PacifiCorp	**19,082**	**10,106**	**.58**	**8.60**	**91.57**	**18.51**	**3,134**	**8,455**	**.35**	**5.62**	**56.70**	**9.59**
Carbon (UT)	547	12,181	.48	8.96	59.40	14.47	14	12,108	.33	6.80	50.40	12.20
Johnston (WY)	237	8,162	.44	5.73	67.84	11.07	3,002	8,380	.34	5.49	55.35	9.28
Naughton (WY)	2,266	9,883	.97	5.07	96.60	19.09	—	—	—	—	—	—
Wyodak (WY)	1,929	8,060	.60	7.04	74.02	11.93	—	—	—	—	—	—
Emery-Hunter (UT)	3,463	11,721	.54	9.28	90.62	21.24	36	11,513	.46	10.30	76.40	17.59
Jim Bridger (WY)	8,369	9,375	.53	9.75	105.01	19.69	82	9,229	.42	8.10	92.20	17.02
Huntington (UT)	2,271	12,004	.42	8.34	69.72	16.74	—	—	—	—	—	—
Painesville Electric Light Dept	**88**	**12,376**	**2.50**	**7.48**	**137.72**	**34.09**	**—**	**—**	**—**	**—**	**—**	**—**
Painesville (OH)	88	12,376	2.50	7.48	137.72	34.09	—	—	—	—	—	—
Philadelphia Electric	**174**	**13,158**	**2.10**	**7.84**	**141.87**	**37.33**	**34**	**12,832**	**.94**	**9.47**	**225.90**	**57.97**
Cromby (PA)	10	13,053	2.21	8.15	143.36	37.43	3	11,881	2.49	13.36	237.94	56.54
Eddystone (PA)	164	13,165	2.09	7.82	141.77	37.33	31	12,924	.80	9.10	224.82	58.11
Plains Elec Gen and Trans Coop	**533**	**9,159**	**.83**	**18.41**	**135.12**	**24.75**	**—**	**—**	**—**	**—**	**—**	**—**
Escalante (NM)	533	9,159	.83	18.41	135.12	24.75	—	—	—	—	—	—
Platte River Authority	**1,312**	**8,832**	**.23**	**5.12**	**61.65**	**10.89**	**—**	**—**	**—**	**—**	**—**	**—**
Rawhide (CO)	1,312	8,832	.23	5.12	61.65	10.89	—	—	—	—	—	—
Portland General Electric	**—**	**—**	**—**	**—**	**—**	**—**	**2,583**	**8,706**	**.38**	**6.21**	**110.99**	**19.33**
Boardman (OR)	—	—	—	—	—	—	2,583	8,706	.38	6.21	110.99	19.33
Public Serv Co of New Hampshire	**892**	**13,144**	**1.69**	**6.88**	**163.66**	**43.02**	**818**	**12,871**	**.95**	**6.59**	**171.18**	**44.07**
Merrimack (NH)	892	13,144	1.69	6.88	163.66	43.02	233	13,271	1.66	6.70	171.55	45.53
Schiller (NH)	—	—	—	—	—	—	585	12,712	.67	6.55	171.02	43.48
Public Serv Co of Oklahoma	**3,047**	**8,765**	**.40**	**5.31**	**117.87**	**20.66**	**225**	**8,447**	**.31**	**5.10**	**88.26**	**14.91**
Northeastern (OK)	3,047	8,765	.40	5.31	117.87	20.66	225	8,447	.31	5.10	88.26	14.91
Public Service Co of Colorado	**7,741**	**9,353**	**.38**	**6.32**	**87.33**	**16.34**	**2,743**	**10,238**	**.40**	**7.66**	**93.93**	**19.23**
Arapahoe (CO)	13	8,530	.29	4.40	82.60	14.09	844	8,766	.29	5.52	80.61	14.13
Cameo (CO)	296	11,081	.48	11.80	96.72	21.44	—	—	—	—	—	—
Cherokee (CO)	926	11,352	.49	9.78	96.52	21.91	1,130	11,325	.49	9.62	97.60	22.11
Comanche (CO)	2,303	8,605	.32	4.52	65.10	11.20	189	8,511	.33	5.49	57.35	9.76
Valmont (CO)	10	11,832	.52	8.02	111.30	26.34	580	10,825	.41	7.67	111.54	24.15
Hayden (CO)	1,666	10,386	.42	8.21	100.90	20.96	—	—	—	—	—	—
Pawnee (CO)	2,525	8,412	.36	4.80	90.91	15.30	—	—	—	—	—	—
Public Service Co of Indiana	**15,449**	**10,993**	**1.66**	**9.15**	**109.35**	**24.04**	**1,093**	**11,686**	**1.56**	**7.14**	**122.83**	**28.71**
Cayuga (IN)	3,176	10,926	.95	8.27	124.68	27.25	2	11,360	2.78	9.20	142.60	32.40
Edwardsport (IN)	183	11,113	1.40	8.40	113.48	25.22	168	11,160	1.56	8.65	103.10	23.01
Noblesville (IN)	185	10,508	1.55	8.72	145.36	30.55	—	—	—	—	—	—
Gallagher (IN)	820	12,217	1.97	7.44	122.30	29.88	438	11,858	1.79	7.88	138.21	32.78
Wabash River (IN)	2,121	10,729	1.49	9.15	107.67	23.10	—	—	—	—	—	—
Gibson Station (IN)	8,962	10,974	1.93	9.64	102.22	22.44	485	11,713	1.35	5.95	115.19	26.98
Public Service Co of New Mexico	**6,118**	**9,542**	**.70**	**22.49**	**184.67**	**35.25**	**—**	**—**	**—**	**—**	**—**	**—**
San Juan (NM)	6,118	9,542	.70	22.49	184.67	35.25	—	—	—	—	—	—
Richmond Power and Light	**260**	**11,798**	**2.04**	**10.22**	**149.24**	**35.22**	**60**	**11,444**	**2.24**	**10.71**	**167.07**	**38.24**
Whitewater (IN)	260	11,798	2.04	10.22	149.24	35.22	60	11,444	2.24	10.71	167.07	38.24
Rochester Dept Public Utilities	**184**	**11,680**	**.97**	**7.42**	**181.47**	**42.39**	**7**	**11,000**	**.50**	**7.20**	**260.80**	**57.38**
Silver Lake (MN)	184	11,680	.97	7.42	181.47	42.39	7	11,000	.50	7.20	260.80	57.38
Rochester Gas and Electric Corp	**359**	**13,216**	**2.18**	**7.21**	**130.55**	**34.51**	**301**	**13,034**	**1.92**	**8.13**	**152.51**	**39.76**
Russell Station 7 (NY)	359	13,216	2.18	7.21	130.55	34.51	301	13,034	1.92	8.13	152.51	39.76
Salt River Project	**10,733**	**10,667**	**.51**	**10.49**	**119.21**	**25.43**	**956**	**9,383**	**.46**	**10.09**	**127.83**	**23.99**
Navajo (AZ)	8,223	10,909	.53	9.35	117.14	25.56	—	—	—	—	—	—
Coronado (AZ)	2,510	9,875	.45	14.21	126.71	25.02	956	9,383	.46	10.09	127.83	23.99

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 30. Receipts and Average Delivered Cost of Coal by Type of Purchase, Electric Utility, and Plant, 2001 (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)
San Miguel Electric	**3,282**	**5,200**	**2.06**	**25.56**	**79.59**	**8.28**	**—**	**—**	**—**	**—**	**—**	**—**
San Miquel (TX)	3,282	5,200	2.06	25.56	79.59	8.28	—	—	—	—	—	—
Savannah Electric and Power	**—**	**—**	**—**	**—**	**—**	**—**	**723**	**12,507**	**0.73**	**65.82**	**152.20**	**38.07**
Kraft (GA)	—	—	—	—	—	—	436	12,526	.74	7.45	142.18	35.62
McIntosh (GA)	—	—	—	—	—	—	287	12,477	.72	154.29	167.45	41.79
Seminole Electric Coop	**2,175**	**12,108**	**2.83**	**8.37**	**168.06**	**40.70**	**1,126**	**12,385**	**2.72**	**8.72**	**203.24**	**50.34**
Seminole (FL)	2,175	12,108	2.83	8.37	168.06	40.70	1,126	12,385	2.72	8.72	203.24	50.34
Sierra Pacific Power	**422**	**11,175**	**.40**	**8.90**	**203.15**	**45.40**	**546**	**11,284**	**.40**	**8.17**	**122.46**	**27.64**
North Valmy (NV)	422	11,175	.40	8.90	203.15	45.40	546	11,284	.40	8.17	122.46	27.64
Sikeston Brd of Mun Utilities	**802**	**8,770**	**.34**	**5.49**	**108.55**	**19.04**	**—**	**—**	**—**	**—**	**—**	**—**
Sikeston (MO)	802	8,770	.34	5.49	108.55	19.04	—	—	—	—	—	—
South Carolina Electric and Gas	**5,913**	**12,525**	**1.03**	**8.92**	**152.80**	**38.28**	**782**	**12,755**	**1.26**	**8.44**	**177.81**	**45.36**
Canadys (SC)	898	12,600	1.26	8.52	154.75	39.00	98	12,592	1.26	9.48	211.26	53.20
Mcmeekin (SC)	591	12,169	.97	10.48	155.37	37.82	39	12,387	1.48	10.13	209.77	51.97
Urguhart (SC)	483	13,050	1.38	7.26	147.45	38.49	156	13,084	1.33	7.27	172.93	45.25
Wateree (SC)	1,507	12,354	1.05	9.61	154.88	38.27	350	12,798	1.38	8.95	175.97	45.04
Williams (SC)	1,568	12,951	.81	7.54	152.36	39.46	—	—	—	—	—	—
Cope (SC)	865	11,924	.96	10.50	149.26	35.59	138	12,493	.79	7.27	155.37	38.82
South Carolina Public Serv Auth	**4,228**	**12,803**	**1.25**	**8.56**	**142.83**	**36.57**	**3,648**	**12,461**	**1.27**	**10.31**	**169.47**	**42.24**
Cross (SC)	2,086	12,880	1.35	7.99	139.43	35.92	1,196	12,482	1.27	10.78	180.20	44.98
Grainger (SC)	108	12,703	1.22	8.01	157.35	39.98	314	12,213	1.39	9.53	176.59	43.13
Jefferies (SC)	60	12,713	1.19	9.87	136.08	34.60	673	12,541	1.40	9.51	169.05	42.40
Winyah (SC)	1,974	12,729	1.15	9.15	145.89	37.14	1,466	12,461	1.18	10.46	159.42	39.73
South Mississippi Elec Pwr Assn	**775**	**12,171**	**.97**	**11.82**	**150.03**	**36.52**	**252**	**12,612**	**.96**	**11.00**	**159.88**	**40.33**
R D Morrow (MS)	775	12,171	.97	11.82	150.03	36.52	252	12,612	.96	11.00	159.88	40.33
Southern California Edison	**4,933**	**10,963**	**.49**	**10.02**	**123.70**	**27.12**	**—**	**—**	**—**	**—**	**—**	**—**
Mohave (NV)	4,933	10,963	.49	10.02	123.70	27.12	—	—	—	—	—	—
Southern Illinois Power Coop	**519**	**9,894**	**2.45**	**15.79**	**77.19**	**15.27**	**441**	**10,491**	**3.59**	**17.48**	**105.15**	**22.06**
Marion (IL)	519	9,894	2.45	15.79	77.19	15.27	441	10,491	3.59	17.48	105.15	22.06
Southern Indiana Gas and Elec	**1,275**	**11,322**	**3.69**	**9.89**	**95.83**	**21.70**	**886**	**11,533**	**2.65**	**8.20**	**108.28**	**24.98**
Culley (IN)	735	11,251	4.47	11.16	93.02	20.93	122	11,620	1.57	7.31	126.58	29.42
A B Brown (IN)	408	11,329	3.14	9.10	99.01	22.43	607	11,527	2.99	8.50	101.65	23.43
Warrick (IN)	132	11,690	1.08	5.33	101.32	23.69	157	11,489	2.16	7.73	119.64	27.49
Southwestern Electric Pwr	**8,079**	**7,738**	**.81**	**8.51**	**160.09**	**24.77**	**3,804**	**8,599**	**.29**	**4.67**	**132.00**	**22.70**
Flint Creek (AR)	1,139	8,468	.35	4.73	171.10	28.98	762	8,456	.36	4.94	115.73	19.57
Welsh Station (TX)	3,861	8,455	.35	4.76	159.71	27.01	2,991	8,637	.28	4.69	135.61	23.42
Pirkey (TX)	3,079	6,568	1.55	14.61	155.46	20.42	51	8,507	.10	.00	158.60	26.98
Southwestern Public Service	**8,527**	**8,782**	**.27**	**5.48**	**137.97**	**24.23**	**36**	**8,692**	**.26**	**5.59**	**127.67**	**22.19**
Harrington (TX)	4,531	8,841	.26	5.39	119.57	21.14	1	8,823	.26	5.65	115.86	20.44
Tolk (TX)	3,996	8,715	.27	5.57	159.14	27.74	35	8,687	.26	5.59	128.18	22.27
Springfield Wtr Lt and Pwr Dept	**1,222**	**10,449**	**2.77**	**9.25**	**116.42**	**24.33**	**—**	**—**	**—**	**—**	**—**	**—**
Dallman (IL)	1,065	10,476	3.05	9.41	113.84	23.85	—	—	—	—	—	—
Lakeside (IL)	157	10,268	.86	8.19	134.29	27.58	—	—	—	—	—	—
St Joseph Light and Power	**—**	**—**	**—**	**—**	**—**	**—**	**423**	**9,719**	**.34**	**5.71**	**113.80**	**22.12**
Lakeroad (MO)	—	—	—	—	—	—	423	9,719	.34	5.71	113.80	22.12
Sunflower Electric Power Corp	**1,363**	**8,468**	**.31**	**5.28**	**104.90**	**17.76**	**—**	**—**	**—**	**—**	**—**	**—**
Holcomb (KS)	1,363	8,468	.31	5.28	104.90	17.76	—	—	—	—	—	—
Tampa Electric[2]	**3,472**	**11,850**	**2.36**	**8.39**	**164.98**	**39.10**	**3,857**	**11,315**	**2.07**	**8.21**	**147.09**	**33.29**
Gannon (FL)	55	12,711	1.23	9.10	152.20	38.69	245	12,615	1.20	8.76	180.38	45.51
Davant Transfer (FL)	3,417	11,836	2.38	8.38	165.20	39.11	3,612	11,226	2.12	8.17	144.55	32.45
Tennessee Valley Authority[3]	**32,077**	**11,465**	**1.66**	**10.31**	**117.49**	**26.94**	**4,478**	**11,574**	**2.01**	**12.24**	**153.32**	**35.49**

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 30. Receipts and Average Delivered Cost of Coal by Type of Purchase, Electric Utility, and Plant, 2001 (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)
Tennessee Valley Authority[3]												
Colbert (AL)	745	11,915	1.65	12.21	112.50	26.81	330	11,852	0.80	14.62	190.16	45.07
Widows Creek (AL)	1,917	11,942	2.31	12.01	129.37	30.90	1,166	11,845	2.43	12.66	156.29	37.03
Paradise (KY)	4,154	10,527	3.85	18.48	95.13	20.03	626	10,258	3.93	20.05	104.23	21.38
Shawnee (KY)	3,333	11,447	.54	7.91	133.09	30.47	46	11,404	1.24	8.61	145.02	33.07
Bull Run (TN)	1,905	12,421	.97	10.04	130.78	32.49	200	12,414	.83	10.66	182.96	45.43
Cumberland (TN)	5,578	11,993	2.79	9.32	102.81	24.66	453	12,102	2.38	10.70	178.46	43.19
Gallatin (TN)	16	12,667	2.43	8.77	117.21	29.69	—	—	—	—	—	—
Sevier (TN)	1,690	12,720	.91	10.59	128.10	32.59	90	12,592	.82	10.98	225.79	56.86
Johnsonville (TN)	2	11,981	1.88	11.52	106.13	25.43	7	12,102	1.15	10.90	187.30	45.33
Kingston (TN)	3,107	12,238	1.06	11.80	130.03	31.83	301	12,691	.94	9.11	145.54	36.94
GRT Terminal (TN)	7,759	10,879	.87	7.50	118.52	25.79	1,192	11,191	1.44	9.14	145.43	32.55
Cora Transfer (TN)	1,872	10,372	.35	6.22	119.11	24.71	67	12,232	.51	9.28	120.46	29.47
Texas Municipal Power	**2,088**	**8,449**	**.31**	**5.47**	**134.41**	**22.71**	**1**	**8,777**	**.50**	**7.19**	**123.24**	**21.63**
Gibbons Creek (TX)	2,088	8,449	.31	5.47	134.41	22.71	1	8,777	.50	7.19	123.24	21.63
Texas New Mexico Power Co.	**1,881**	**6,758**	**.93**	**16.44**	**150.68**	**20.37**	**—**	**—**	**—**	**—**	**—**	**—**
TNP One (TX)	1,881	6,758	.93	16.44	150.68	20.37	—	—	—	—	—	—
TXU Electric Co[4]	**27,297**	**6,837**	**.79**	**13.73**	**131.74**	**18.01**	**—**	**—**	**—**	**—**	**—**	**—**
Big Brown (TX)	5,383	7,323	.60	12.09	149.31	21.87	—	—	—	—	—	—
Martin Lake (TX)	11,604	6,796	1.10	12.63	113.34	15.41	—	—	—	—	—	—
Monticello (TX)	9,474	6,646	.50	15.77	144.69	19.23	—	—	—	—	—	—
Sandow No 4 (TX)	836	6,441	1.08	16.65	121.24	15.62	—	—	—	—	—	—
Tri-State G & T Assn Inc.	**4,193**	**10,219**	**.43**	**7.19**	**115.53**	**23.61**	**728**	**10,204**	**.38**	**5.85**	**67.23**	**13.72**
Nucla (CO)	365	10,666	.97	20.30	112.80	24.06	—	—	—	—	—	—
Craig (CO)	3,827	10,176	.37	5.94	115.80	23.57	728	10,204	.38	5.85	67.23	13.72
Tucson Electric Power Co	**3,402**	**9,291**	**.85**	**17.51**	**138.22**	**25.69**	**267**	**11,287**	**.50**	**9.94**	**176.14**	**39.76**
Irvington (AZ)	72	10,082	.44	12.96	291.61	58.80	267	11,287	.50	9.94	176.14	39.76
Springerville (AZ)	3,331	9,274	.86	17.60	134.64	24.97	—	—	—	—	—	—
United Power Association	**937**	**6,685**	**.72**	**8.75**	**74.36**	**9.94**	**—**	**—**	**—**	**—**	**—**	**—**
Stanton (ND)	937	6,685	.72	8.75	74.36	9.94	—	—	—	—	—	—
UtiliCorp United Inc	**1,683**	**9,725**	**.33**	**5.90**	**93.30**	**18.15**	**—**	**—**	**—**	**—**	**—**	**—**
Sibley (MO)	1,683	9,725	.33	5.90	93.30	18.15	—	—	—	—	—	—
Vineland, City of	**27**	**13,051**	**.92**	**9.54**	**186.97**	**48.80**	**—**	**—**	**—**	**—**	**—**	**—**
H M Down (NJ)	27	13,051	.92	9.54	186.97	48.80	—	—	—	—	—	—
Virginia Electric and Power	**8,398**	**12,477**	**1.33**	**12.57**	**133.57**	**33.33**	**3,303**	**12,723**	**1.03**	**10.20**	**197.25**	**50.19**
Bremo Bluff (VA)	291	12,529	1.01	10.46	146.55	36.72	217	12,610	.94	10.99	208.92	52.69
Chesterfield (VA)	1,336	12,857	1.08	8.89	145.44	37.40	1,115	12,919	1.00	9.45	201.74	52.13
Chesapeake Energy (VA)	757	12,923	.80	8.97	159.21	41.15	511	12,890	.99	9.51	204.10	52.62
Possum Point (VA)	516	12,456	1.01	10.84	146.89	36.59	300	12,350	.91	11.00	187.27	46.25
Yorktown (VA)	565	13,051	1.52	7.96	150.24	39.22	117	12,790	1.33	10.50	204.33	52.27
Mount Storm (WV)	3,202	12,169	1.59	15.88	118.13	28.75	133	12,150	1.62	15.51	137.80	33.49
Clover (VA)	1,458	12,805	1.10	10.27	133.16	34.10	909	12,613	1.01	10.24	195.59	49.34
North Branch (VA)	273	10,033	2.75	29.02	96.82	19.43	—	—	—	—	—	—
West Penn Power (APS)	**542**	**12,821**	**2.20**	**9.29**	**107.01**	**27.44**	**—**	**—**	**—**	**—**	**—**	**—**
Hatfield (PA)	542	12,821	2.20	9.29	107.01	27.44	—	—	—	—	—	—
West Texas Utilities	**1,335**	**8,371**	**.36**	**5.38**	**150.53**	**25.20**	**749**	**8,587**	**.34**	**5.39**	**103.43**	**17.76**
Oklaunion (TX)	1,335	8,371	.36	5.38	150.53	25.20	749	8,587	.34	5.39	103.43	17.76
Western Farmers Electric Coop	**1,748**	**8,743**	**.28**	**4.82**	**108.00**	**18.88**	**—**	**—**	**—**	**—**	**—**	**—**
Hugo (OK)	1,748	8,743	.28	4.82	108.00	18.88	—	—	—	—	—	—
Wisconsin Electric Power	**11,585**	**9,300**	**.36**	**5.50**	**99.68**	**18.54**	**283**	**12,278**	**.92**	**9.26**	**203.28**	**49.92**
Presque Isle (MI)	1,845	10,237	.39	6.67	123.96	25.38	210	12,122	.84	9.11	192.03	46.56
Oak Creek (WI)	3,362	9,147	.28	4.48	100.14	18.32	—	—	—	—	—	—
Port Washington (WI)	427	13,157	1.47	7.27	124.64	32.80	73	12,731	1.15	9.68	234.21	59.63
Valley (WI)	578	12,044	.43	7.91	160.87	38.75	—	—	—	—	—	—
Pleasant Prairie (WI)	5,373	8,472	.31	5.35	76.86	13.02	—	—	—	—	—	—

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, 2001 (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)
Wisconsin Power and Light	**1,352**	**8,954**	**0.31**	**5.17**	**121.85**	**21.82**	**6,129**	**8,711**	**0.33**	**5.28**	**101.14**	**17.62**
Edgewater (WI)	870	8,750	.31	5.82	119.78	20.96	1,592	9,141	.33	5.82	119.27	21.81
Nelson Dewey (WI)	482	9,323	.33	3.99	125.35	23.37	—	—	—	—	—	—
Columbia (WI)	—	—	—	—	—	—	4,537	8,560	.32	5.10	94.35	16.15
Wisconsin Public Service Corp	**3,308**	**8,849**	**.26**	**5.04**	**102.93**	**18.22**	**238**	**9,505**	**.27**	**4.96**	**131.23**	**24.95**
Pulliam (WI)	1,349	8,941	.22	4.41	103.85	18.57	227	9,437	.26	4.69	126.76	23.92
Weston (WI)	1,959	8,786	.29	5.47	102.27	17.97	11	10,903	.40	10.50	211.00	46.01
Wyandotte Dept of Mun Service	**127**	**12,512**	**.81**	**10.83**	**170.80**	**42.74**	**—**	**—**	**—**	**—**	**—**	**—**
Wyandotte (MI)	127	12,512	.81	10.83	170.80	42.74	—	—	—	—	—	—
Total	**607,801**	**9,877**	**.87**	**8.83**	**119.81**	**23.67**	**155,014**	**10,578**	**.96**	**8.81**	**135.39**	**28.64**

1 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 in Florida. 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.

2 The Tampa Electric Company reports coal destined for the Big Bend power plant in Florida as it is received at the Davant facility located in Louisiana. The cost reported under Davant Transfer is the weighted average cost of coal delivered to this facility. Tampa Electric incurs additional costs for transporting coal from Davant to the Big Bend 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 Coal reported as delivered to the Cora and GRT transfer facilities is later transferred to individual electric plants located in Alabama, Kentucky, and Tennessee. The cost of transportation from these facilities to the electric plants is not included in the costs shown in this report. Approximately 97 percent of the coal delivered to the Cora facility was transferred to the Allen plant in Tennessee. About 3 percent was transferred to plants in Alabama. Approximately 80 percent of the coal delivered to the GRT facility was transferred to plants in Tennessee. Approximately 19 percent was transferred to plants in Alabama. Less than 1 percent was transferred to plants in Kentucky.

4 Data for TXU Electric Company include some 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, 2001

Electric Utility Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts (1,000 Short Tons)	Cost (cents per MM Btu)	Cost ($ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost (cents per MM Btu)	Cost ($ per bbl)	(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost (cents per MM Btu)	Cost ($ per Mcf)	Coal	Petroleum	Gas
Alabama Electric Coop Inc	**1,497**	**138.92**	**32.72**	**1.25**	**8**	**632.62**	**34.67**	**0.02**	**766**	**228.25**	**2.35**	**98**	*	**2**
Lowman (AL)	1,497	138.92	32.72	1.25	8	632.62	34.67	.02	—	—	—	100	*	—
McWilliams (AL)	—	—	—	—	—	—	—	—	766	228.25	2.35	—	—	100
Alabama Power Co	**24,211**	**141.68**	**30.07**	**.70**	**67**	**534.91**	**31.09**	**.03**	**12,186**	**522.91**	**5.38**	**98**	*	**2**
Barry (AL)	3,928	173.46	41.21	.74	—	—	—	—	7,684	482.80	5.03	92	—	8
Gadsden (AL)	255	158.19	38.50	1.59	—	—	—	—	79	376.15	3.82	99	—	1
Gorgas 2 and 3 (AL)	2,675	197.59	48.10	.90	24	525.24	30.35	.02	—	—	—	100	*	—
Greene (AL)	1,350	126.49	30.30	1.51	7	561.80	32.80	.00	114	576.62	5.97	100	*	*
Gaston (AL)	5,219	139.37	33.94	1.23	36	535.74	31.23	.03	—	—	—	100	*	—
James Miller (AL)	10,784	110.46	19.44	.26	—	—	—	—	4,309	598.32	6.01	98	—	2
Alexandria, City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**128**	**342.00**	**3.53**	**—**	**—**	**100**
Alexandria-Hunter (LA)	—	—	—	—	—	—	—	—	128	342.00	3.53	—	—	100
Ameren CIPS	**6,614**	**119.45**	**22.81**	**.81**	**165**	**563.62**	**34.81**	**.29**	**3,169**	**353.30**	**3.63**	**97**	**1**	**2**
Coffeen (IL)	2,015	126.99	26.11	1.14	9	636.18	36.79	.29	—	—	—	100	*	—
Grand Tower (IL)	—	—	—	—	—	—	—	—	3,169	353.30	3.63	—	—	100
Hutsonville (IL)	320	112.84	25.63	2.90	4	574.31	33.33	.29	—	—	—	100	*	—
Meredosia (IL)	674	138.38	29.31	1.81	123	550.88	34.75	.29	—	—	—	95	5	—
Newton (IL)	3,605	111.00	19.50	.25	29	598.60	34.62	.29	—	—	—	100	*	—
Ameren-UE	**18,797**	**98.10**	**17.28**	**.45**	**47**	**592.73**	**34.11**	**.29**	**1,244**	**408.01**	**4.20**	**100**	*	*
Venice No.2 (IL)	—	—	—	—	—	—	—	—	679	385.87	3.97	—	—	100
Labadie (MO)	9,284	96.81	16.90	.30	18	649.29	37.36	.29	—	—	—	100	*	—
Meramec (MO)	1,984	111.12	21.44	.90	—	—	—	—	565	434.62	4.47	99	—	1
Sioux (MO)	3,000	97.74	17.90	.50	4	624.30	35.92	.29	—	—	—	100	*	—
Rush Island (MO)	4,529	94.55	15.83	.53	25	546.96	31.47	.29	—	—	—	100	*	—
American Municipal Power Ohio	**758**	**120.42**	**28.43**	**1.93**	**—**	**—**	**—**	**—**	**78**	**823.93**	**8.57**	**100**	**—**	*
Gorsuch (OH)	758	120.42	28.43	1.93	—	—	—	—	78	823.93	8.57	100	—	*
Ames, City of	**228**	**144.34**	**25.59**	**.20**	**9**	**618.81**	**35.68**	**.20**	**—**	**—**	**—**	**99**	**1**	**—**
Ames (IA)	228	144.34	25.59	.20	9	618.81	35.68	.20	—	—	—	99	1	—
Anchorage, City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**6,876**	**206.12**	**2.06**	**—**	**—**	**100**
George Sullivan (AK)	—	—	—	—	—	—	—	—	6,876	206.12	2.06	—	—	100
Appalachian Power	**11,858**	**129.66**	**31.09**	**.72**	**231**	**665.55**	**38.81**	**.03**	**—**	**—**	**—**	**100**	*	**—**
Clinch River (VA)	1,841	139.93	34.56	.69	10	637.48	37.36	.04	—	—	—	100	*	—
Glen Lyn (VA)	619	147.28	37.68	.86	24	608.51	35.47	.01	—	—	—	99	1	—
Amos (WV)	5,549	124.93	30.04	.77	127	687.67	40.20	.05	—	—	—	99	1	—
Kanawha River (WV)	1,138	105.57	25.55	.77	5	690.27	40.82	.03	—	—	—	100	*	—
Mountaineer (WV)	2,711	138.50	31.69	.58	65	645.41	37.40	.00	—	—	—	99	1	—
Arizona Electric Power Coop Inc	**1,404**	**143.92**	**27.72**	**.70**	**—**	**—**	**—**	**—**	**5,318**	**506.72**	**5.23**	**83**	**—**	**17**
Apache (AZ)	1,404	143.92	27.72	.70	—	—	—	—	5,318	506.72	5.23	83	—	17
Arizona Public Service	**7,426**	**105.75**	**19.63**	**.64**	**185**	**999.75**	**57.99**	**.20**	**15,676**	**479.12**	**4.91**	**89**	**1**	**10**
Cholla (AZ)	2,534	117.01	22.85	.49	—	—	—	—	4	489.99	5.00	100	—	*
Ocotillo (AZ)	—	—	—	—	—	—	—	—	4,480	487.52	5.00	—	—	100
Phoenix (AZ)	—	—	—	—	185	999.75	57.99	.20	5,549	511.90	5.25	—	16	84
Saguaro (AZ)	—	—	—	—	—	—	—	—	3,357	417.97	4.30	—	—	100
Yucca (AZ)	—	—	—	—	—	—	—	—	1,813	448.78	4.56	—	—	100
Four Corners (NM)	4,892	99.44	17.96	.72	—	—	—	—	473	566.88	5.73	99	—	1
Arkansas Power and Light	**12,681**	**78.54**	**13.74**	**.27**	**75**	**624.72**	**37.05**	**.50**	**20,408**	**429.03**	**4.44**	**91**	*	**9**
Lynch (AR)	—	—	—	—	*	625.04	36.97	.50	794	395.87	4.01	—	*	100
Moses (AR)	—	—	—	—	—	—	—	—	767	365.38	3.70	—	—	100
Couch (AR)	—	—	—	—	—	—	—	—	1,245	431.85	5.73	—	—	100
Lake Catherine (AR)	—	—	—	—	—	—	—	—	15,885	426.40	4.33	—	—	100
Ritchie (AR)	—	—	—	—	—	—	—	—	1,716	494.26	5.03	—	—	100
Whitebluff (AR)	6,109	89.04	15.14	.35	35	619.68	36.64	.50	—	—	—	100	*	—
Independence (AR)	6,573	69.30	12.43	.20	40	629.05	37.40	.50	—	—	—	100	*	—
Associated Electric Coop	**9,554**	**89.37**	**15.93**	**.20**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Madrid (MO)	4,428	100.22	17.86	.20	—	—	—	—	—	—	—	100	—	—
Hill (MO)	5,126	80.00	14.25	.20	—	—	—	—	—	—	—	100	—	—
Atlantic City Electric	**187**	**233.21**	**59.98**	**1.66**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**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, 2001 (Continued)

Electric Utility Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts (1,000 Short Tons)	Cost (cents per MM Btu)	Cost ($ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost (cents per MM Btu)	Cost ($ per bbl)	(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost (cents per MM Btu)	Cost ($ per Mcf)	Coal	Petroleum	Gas
Atlantic City Electric														
England (NJ)	119	215.86	56.63	2.19	—	—	—	—	—	—	—	100	—	—
Deepwater (NJ)	68	265.14	65.80	.75	—	—	—	—	—	—	—	100	—	—
Basin Electric Power Coop	**16,275**	**59.00**	**8.85**	**.50**	**56**	**664.64**	**38.49**	**0.34**	**—**	**—**	**—**	**100**	*****	**—**
Leland Olds (ND)	3,648	76.33	10.44	.69	16	681.40	39.46	.34	—	—	—	100	*	—
Laramie River (WY)	7,740	46.73	7.83	.31	23	656.98	38.05	.34	—	—	—	100	*	—
Antelope Valley (ND)	4,887	70.28	9.26	.66	17	659.43	38.19	.34	—	—	—	100	*	—
Big Rivers Electric Corp	**265**	**90.30**	**21.42**	**3.23**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Reid-Henderson (KY)	265	90.30	21.42	3.23	—	—	—	—	—	—	—	100	—	—
Black Hills Corporation	**538**	**46.84**	**7.58**	**.62**	**1**	**660.97**	**39.66**	**.12**	**—**	**—**	**—**	**100**	*****	**—**
Neal Simpson II (WY)	538	46.84	7.58	.62	1	660.97	39.66	.12	—	—	—	100	*	—
Braintree, City of	**—**	**—**	**—**	**—**	**79**	**580.83**	**33.69**	**.11**	**636**	**358.08**	**3.73**	**—**	**41**	**59**
Potter Station (MA)	—	—	—	—	79	580.83	33.69	.11	636	358.08	3.73	—	41	59
Brazos Electric Power Coop	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**11,994**	**424.25**	**4.24**	**—**	**—**	**100**
North Texas (TX)	—	—	—	—	—	—	—	—	62	350.10	3.50	—	—	100
Miller (TX)	—	—	—	—	—	—	—	—	11,932	424.64	4.25	—	—	100
Bryan Municipal Electric	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**3,156**	**384.17**	**3.92**	**—**	**—**	**100**
Bryan (TX)	—	—	—	—	—	—	—	—	876	353.24	3.62	—	—	100
Dansby (TX)	—	—	—	—	—	—	—	—	2,280	396.12	4.03	—	—	100
Burbank Public Service Dept	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**1,683**	**966.60**	**9.90**	**—**	**—**	**100**
Magnolia-Olive (CA)	—	—	—	—	—	—	—	—	1,683	966.60	9.90	—	—	100
Burlington Electric Light Dept	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**99**	**477.64**	**4.83**	**92**	**—**	**8**
J C McNeil (VT)	—	—	—	—	—	—	—	—	99	477.64	4.83	92	—	8
Cardinal Operating Co (AEP)	**4,303**	**141.74**	**33.94**	**1.32**	**38**	**703.15**	**41.13**	**.06**	**—**	**—**	**—**	**100**	*****	**—**
Cardinal (OH)	4,303	141.74	33.94	1.32	38	703.15	41.13	.06	—	—	—	100	*	—
Carolina Power and Light	**9,383**	**164.54**	**40.83**	**.85**	**234**	**603.70**	**34.99**	**.20**	**—**	**—**	**—**	**99**	**1**	**—**
Asheville (NC)	712	171.26	43.61	.92	90	634.14	36.75	.20	—	—	—	97	3	—
Cape Fear (NC)	487	154.45	38.45	.93	21	589.10	34.14	.20	—	—	—	99	1	—
Lee (NC)	702	157.85	39.29	.90	32	588.49	34.11	.20	—	—	—	99	1	—
Roxboro (NC)	4,923	163.01	40.32	.82	26	556.54	32.26	.20	—	—	—	100	*	—
Sutton (NC)	702	172.95	43.33	1.01	17	583.12	33.80	.20	—	—	—	99	1	—
Weatherspoon (NC)	277	177.25	45.11	1.10	23	615.29	35.66	.20	—	—	—	98	2	—
Robinson (SC)	262	171.76	43.55	1.19	4	621.12	36.00	.20	—	—	—	100	*	—
Mayo (NC)	1,317	165.12	40.18	.64	20	569.44	33.00	.20	—	—	—	100	*	—
Cedar Falls Utilities	**38**	**194.72**	**48.03**	**1.41**	**—**	**—**	**—**	**—**	**44**	**373.85**	**3.74**	**95**	**—**	**5**
Streeter (IA)	38	194.72	48.03	1.41	—	—	—	—	44	373.85	3.74	95	—	5
Central Elec Power Coop-Missouri	**308**	**116.75**	**22.25**	**.77**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Chamois (MO)	308	116.75	22.25	.77	—	—	—	—	—	—	—	100	—	—
Central Hudson Gas and Electric	**37**	**156.10**	**41.55**	**.61**	**925**	**190.81**	**12.12**	**.99**	**23**	**746.50**	**7.72**	**14**	**85**	*****
Danskammer (NY)	37	156.10	41.55	.61	7	391.60	25.07	.43	17	767.29	7.96	94	4	2
Roseton (NY)	—	—	—	—	918	189.20	12.02	.99	6	684.83	7.01	—	100	*
Central Illinois Light	**2,372**	**185.94**	**41.21**	**2.19**	**7**	**742.73**	**43.24**	**.20**	**—**	**—**	**—**	**100**	*****	**—**
Edwards (IL)	1,399	162.32	37.00	1.33	2	763.55	44.08	.35	—	—	—	100	*	—
Duck Creek (IL)	973	222.36	47.28	3.44	5	735.61	42.95	.15	—	—	—	100	*	—
Central Iowa Power Coop	**180**	**116.87**	**26.28**	**2.94**	**6**	**630.34**	**36.98**	**.16**	**274**	**424.01**	**4.27**	**93**	**1**	**6**
Summit Lake (IA)	—	—	—	—	6	630.34	36.98	.16	263	421.60	4.24	—	11	89
Fair Station (IA)	180	116.87	26.28	2.94	—	—	—	—	11	479.38	4.81	100	—	*
Central Louisiana Electric	**5,602**	**139.94**	**20.94**	**.90**	**259**	**677.75**	**39.95**	**.32**	**25,815**	**442.74**	**4.64**	**75**	**1**	**24**
Dolet Hills (LA)	3,754	141.66	19.38	1.15	—	—	—	—	51	591.26	6.10	100	—	*
Teche (LA)	—	—	—	—	125	661.70	39.50	.30	14,336	436.57	4.53	—	5	95
Rodemacher (LA)	1,848	137.21	24.12	.41	133	693.19	40.38	.33	11,429	449.67	4.77	72	2	27
Central Operating Co (AEP)	**2,476**	**128.57**	**31.03**	**.94**	**44**	**688.72**	**39.57**	**.02**	**—**	**—**	**—**	**100**	*****	**—**
Sporn (WV)	2,476	128.57	31.03	.94	44	688.72	39.57	.02	—	—	—	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, 2001 (Continued)

Electric Utility Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts (1,000 Short Tons)	Cost (cents per MM Btu)	Cost ($ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost (cents per MM Btu)	Cost ($ per bbl)	(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost (cents per MM Btu)	Cost ($ per Mcf)	Coal	Petroleum	Gas
Central Power and Light	**1,695**	**138.82**	**27.50**	**0.33**	**791**	**667.25**	**39.88**	**0.10**	**81,499**	**409.83**	**4.21**	**27**	**4**	**69**
Joslin (TX)	—	—	—	—	52	663.37	39.01	.10	6,047	431.29	4.44	—	5	95
Bates (TX)	—	—	—	—	60	697.94	41.04	.10	4,986	407.73	4.17	—	7	93
Laredo (TX)	—	—	—	—	72	685.60	40.31	.10	5,809	396.57	4.08	—	7	93
Hill (TX)	—	—	—	—	31	732.78	43.93	.10	10,744	421.22	4.29	—	2	98
Nueces Bay (TX)	—	—	—	—	119	646.96	38.12	.10	15,939	428.73	4.43	—	4	96
La Palma (TX)	—	—	—	—	72	664.13	39.05	.10	6,422	410.47	4.17	—	6	94
Victoria (TX)	—	—	—	—	110	655.61	38.55	.09	7,123	397.74	4.07	—	8	92
Davis (TX)	—	—	—	—	273	663.45	40.76	.10	24,428	394.18	4.08	—	6	94
Coleto Creek (TX)	1,695	138.82	27.50	.33	*	248.50	14.61	.35	—	—	—	100	*	—
Chugach Electric Association	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**10,773**	**255.22**	**2.55**	**—**	**—**	**100**
Beluga (AK)	—	—	—	—	—	—	—	—	10,773	255.22	2.55	—	—	100
Cincinnati Gas and Electric Co	**10,959**	**117.37**	**28.26**	**2.23**	**319**	**588.01**	**34.30**	**.27**	**—**	**—**	**—**	**99**	**1**	**—**
Beckjord (OH)	2,676	128.97	30.48	1.13	194	590.06	34.72	.26	—	—	—	98	2	—
Miami Fort (OH)	2,806	122.54	29.73	1.46	57	597.23	34.33	.22	—	—	—	100	*	—
East Bend (KY)	1,724	111.63	26.96	2.47	23	576.32	33.10	.21	—	—	—	100	*	—
Zimmer (OH)	3,753	108.05	26.16	3.49	45	573.22	33.08	.39	—	—	—	100	*	—
City of Austin Electric Dept	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**24,132**	**453.35**	**4.65**	**—**	**—**	**100**
Decker Creek (TX)	—	—	—	—	—	—	—	—	17,556	466.07	4.77	—	—	100
Holly (TX)	—	—	—	—	—	—	—	—	6,576	419.89	4.35	—	—	100
City of Independence Pwr and Lt	**109**	**174.20**	**39.20**	**2.74**	**5**	**674.70**	**38.93**	**.50**	**60**	**378.74**	**3.84**	**96**	**1**	**2**
Blue Valley (MO)	109	174.20	39.20	2.74	5	674.70	38.93	.50	60	378.74	3.84	96	1	2
City of Lafayette Util System	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**3,106**	**456.84**	**4.78**	**—**	**—**	**100**
Bonin (LA)	—	—	—	—	—	—	—	—	3,106	456.84	4.78	—	—	100
City Public Service-San Antonio	**5,938**	**101.01**	**17.07**	**.32**	**—**	**—**	**—**	**—**	**43,200**	**408.86**	**4.17**	**69**	**—**	**31**
Leon Creek (TX)	—	—	—	—	—	—	—	—	412	343.18	3.51	—	—	100
Mission Rd (TX)	—	—	—	—	—	—	—	—	224	344.38	3.52	—	—	100
Sommers (TX)	—	—	—	—	—	—	—	—	13,128	400.76	4.07	—	—	100
Braunig (TX)	—	—	—	—	—	—	—	—	10,582	392.04	4.00	—	—	100
Tuttle (TX)	—	—	—	—	—	—	—	—	1,489	340.89	3.47	—	—	100
JT Deely/Spruce (TX)	5,938	101.01	17.07	.32	—	—	—	—	20	452.45	4.58	100	—	*
Arthur Rosenberg (TX)	—	—	—	—	—	—	—	—	17,345	433.28	4.44	—	—	100
City Utilities of Springfield	**1,756**	**117.94**	**21.76**	**.29**	**—**	**—**	**—**	**—**	**1,366**	**514.51**	**5.18**	**96**	**—**	**4**
James River (MO)	939	123.88	23.55	.37	—	—	—	—	1,040	511.71	5.15	94	—	6
Southwest (MO)	817	110.65	19.70	.20	—	—	—	—	326	523.47	5.27	98	—	2
Coffeyville Muni Lt and Wtr Dept	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**22**	**178.29**	**1.78**	**—**	**—**	**100**
Coffeyville (KS)	—	—	—	—	—	—	—	—	22	178.29	1.78	—	—	100
Colorado Springs Dept Pub Utils	**1,957**	**83.98**	**16.54**	**.37**	**4**	**634.43**	**36.46**	**.06**	**5,388**	**413.45**	**4.09**	**88**	*****	**12**
Drake (CO)	987	89.40	18.81	.46	—	—	—	—	1,248	284.71	2.81	94	—	6
Birdsall (CO)	—	—	—	—	2	561.43	32.14	.05	2,602	417.31	4.12	35	*	65
Nixon (CO)	970	77.65	14.23	.27	2	685.80	39.52	.06	1,539	510.69	5.07	92	*	8
Columbia Water and Light	**30**	**206.58**	**55.40**	**1.10**	**—**	**—**	**—**	**—**	**19**	**737.94**	**7.38**	**98**	**—**	**2**
Columbia (MO)	30	206.58	55.40	1.10	—	—	—	—	19	737.94	7.38	98	—	2
Columbus Southern Power Co (AEP)	**4,045**	**129.52**	**30.24**	**2.40**	**22**	**595.53**	**35.08**	**.12**	**—**	**—**	**—**	**100**	*****	**—**
Conesville (OH)	3,849	130.40	30.47	2.38	19	595.34	35.06	.13	—	—	—	100	*	—
Picway (OH)	196	111.97	25.83	2.71	3	596.84	35.21	.06	—	—	—	100	*	—
Consolidated Edison Co of NY	**—**	**—**	**—**	**—**	**1,157**	**397.95**	**25.00**	**.28**	**12,299**	**430.40**	**4.43**	**—**	**36**	**64**
East River (NY)	—	—	—	—	49	361.30	22.76	.29	6,270	381.37	3.93	—	5	95
Waterside (NY)	—	—	—	—	—	—	—	—	5,245	503.06	5.18	—	—	100
Storage Facility #7	—	—	—	—	1,108	399.58	25.10	.28	—	—	—	—	100	—
Storage Facility #5	—	—	—	—	—	—	—	—	785	335.64	3.43	—	—	100
Consumers Power	**9,017**	**134.01**	**26.92**	**.47**	**1,235**	**375.81**	**23.75**	**1.31**	**9,448**	**396.38**	**4.03**	**91**	**4**	**5**
Cobb (MI)	1,055	125.82	23.61	.54	61	667.53	27.55	.07	987	421.28	4.25	94	1	5
Karn-Weadock (MI)	1,222	108.19	19.06	.26	1,105	350.65	22.70	1.43	8,461	393.49	4.00	58	19	23
Campbell (MI)	4,030	140.22	29.05	.47	39	634.39	36.77	.50	—	—	—	100	*	—
Weadock (MI)	1,722	140.49	29.86	.57	24	647.01	37.50	.50	—	—	—	100	*	—
Whiting (MI)	988	132.09	26.40	.49	6	655.28	37.98	.50	—	—	—	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, 2001 (Continued)

Electric Utility Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts (1,000 Short Tons)	Cost (cents per MM Btu)	Cost ($ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost (cents per MM Btu)	Cost ($ per bbl)	(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost (cents per MM Btu)	Cost ($ per Mcf)	Coal	Petroleum	Gas
Cooperative Power Association	**7,670**	**75.17**	**9.32**	**0.61**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Coal Creek (ND)	7,670	75.17	9.32	.61	—	—	—	—	—	—	—	100	—	—
Dairyland Power Cooperative	**2,526**	**122.16**	**24.07**	**.55**	**12**	**617.80**	**36.33**	**0.50**	**—**	**—**	**—**	**100**	*****	**—**
Alma-Madgett (WI)	1,691	109.70	20.29	.35	5	633.53	37.25	.50	—	—	—	100	*	—
Genoa No.3 (WI)	835	143.24	31.72	.97	7	606.00	35.63	.50	—	—	—	100	*	—
Dayton Power and Light Co	**7,876**	**129.47**	**30.05**	**.83**	**96**	**590.52**	**35.24**	**.32**	**219**	**886.68**	**9.04**	**100**	*****	*****
Hutchings (OH)	471	178.08	44.08	.81	—	—	—	—	219	886.68	9.04	98	—	2
Stuart (OH)	5,724	124.44	28.63	.88	75	616.06	35.62	.35	—	—	—	100	*	—
Killen (OH)	1,681	131.90	30.96	.65	20	508.70	33.85	.23	—	—	—	100	*	—
Delmarva Power and Light	**24**	**216.91**	**54.54**	**.67**	**201**	**388.10**	**24.92**	**.81**	**—**	**—**	**—**	**32**	**68**	**—**
Edgemoor (DE)	24	216.91	54.54	.67	201	388.10	24.92	.81	—	—	—	32	68	—
Denton, City of	**—**	**—**	**—**	**—**	**1**	**220.00**	**12.91**	**.10**	**2,326**	**433.69**	**4.55**	**—**	*****	**100**
Spencer (TX)	—	—	—	—	1	220.00	12.91	.10	2,326	433.69	4.55	—	*	100
Deseret Generation & Trans	**2,028**	**156.72**	**31.12**	**.40**	**7**	**514.50**	**29.82**	**.01**	**—**	**—**	**—**	**100**	*****	**—**
Bonanza (UT)	2,028	156.72	31.12	.40	7	514.50	29.82	.01	—	—	—	100	*	—
Detroit Edison Co	**20,185**	**122.38**	**25.05**	**.59**	**970**	**493.35**	**29.68**	**.58**	**12,379**	**349.79**	**2.77**	**96**	**1**	**2**
Conners Creek (MI)	—	—	—	—	1	669.18	38.79	.28	1,045	447.98	4.57	—	*	100
Harbor Beach (MI)	101	135.77	35.53	.97	7	637.93	36.92	.22	—	—	—	99	1	—
Marysville (MI)	32	141.06	36.91	.94	3	441.80	25.65	.23	128	378.18	3.77	85	2	13
Monroe (MI)	8,796	118.06	24.71	.64	34	631.07	36.76	.30	—	—	—	100	*	—
River Rouge (MI)	1,174	126.38	27.20	.55	1	588.68	34.10	.25	3,680	293.52	.81	96	*	4
St Clair (MI)	4,663	125.88	25.15	.64	236	631.79	36.99	.32	304	394.30	3.98	98	1	*
Trenton Channel (MI)	2,071	113.13	23.74	.70	14	640.75	37.11	.50	—	—	—	100	*	—
Belle River (MI)	3,348	133.67	25.43	.35	25	595.42	34.71	.13	—	—	—	100	*	—
Greenwood (MI)	—	—	—	—	649	429.88	26.22	.71	7,222	340.91	3.44	52	17	31
Detroit Public Lighting Comm	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**3,147**	**402.14**	**4.10**	**—**	**—**	**100**
Mistersky (MI)	—	—	—	—	—	—	—	—	3,147	402.14	4.10	—	—	100
Dover, City of	**—**	**—**	**—**	**—**	**271**	**374.78**	**23.97**	**.78**	**220**	**427.23**	**4.41**	**—**	**88**	**12**
Mckee Run (DE)	—	—	—	—	271	374.78	23.97	.78	220	427.23	4.41	—	88	12
Duke Power	**17,395**	**157.31**	**38.53**	**.87**	**131**	**534.57**	**31.20**	**.30**	**—**	**—**	**—**	**100**	*****	**—**
Allen (NC)	2,173	163.68	39.69	.89	25	530.35	31.01	.30	—	—	—	100	*	—
Buck (NC)	724	154.92	36.28	.70	—	—	—	—	—	—	—	100	—	—
Cliffside (NC)	1,684	157.85	39.47	.97	12	545.95	31.87	.30	—	—	—	100	*	—
Dan River (NC)	208	161.09	41.30	.65	—	—	—	—	—	—	—	100	—	—
Marshall (NC)	5,428	157.26	38.67	.86	32	546.14	31.88	.30	—	—	—	100	*	—
Riverbend (NC)	1,179	162.91	39.45	.97	—	—	—	—	—	—	—	100	—	—
Lee (SC)	572	180.34	43.77	.89	15	514.22	30.04	.30	—	—	—	99	1	—
Belews Creek (NC)	5,427	151.22	37.08	.86	46	532.65	31.05	.30	—	—	—	100	*	—
East Kentucky Power Coop	**4,060**	**134.21**	**32.48**	**.94**	**14**	**568.14**	**33.07**	**.14**	**—**	**—**	**—**	**100**	*****	**—**
Cooper (KY)	931	131.34	32.38	1.34	3	606.91	35.33	.20	—	—	—	100	*	—
Dale (KY)	564	129.17	31.70	.80	4	594.83	34.63	.12	—	—	—	100	*	—
Spurlock (KY)	2,565	136.42	32.69	.83	7	535.59	31.18	.12	—	—	—	100	*	—
El Paso Electric	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**30,728**	**415.31**	**4.25**	**—**	**—**	**100**
Rio Grande (TX)	—	—	—	—	—	—	—	—	8,471	364.74	3.73	—	—	100
Newman (TX)	—	—	—	—	—	—	—	—	22,257	434.56	4.44	—	—	100
Electric Energy	**5,113**	**86.90**	**15.36**	**.23**	**2**	**694.86**	**39.69**	**.25**	**173**	**574.27**	**6.03**	**100**	*****	*****
Joppa (IL)	5,113	86.90	15.36	.23	2	694.86	39.69	.25	173	574.27	6.03	100	*	*
Empire Dist Electric	**541**	**114.96**	**21.83**	**.32**	**3**	**535.12**	**31.33**	**.04**	**155**	**512.39**	**5.17**	**98**	*****	**1**
Riverton (KS)	150	120.31	22.38	.53	—	—	—	—	155	512.39	5.17	95	—	5
Asbury (MO)	391	112.97	21.61	.25	3	535.12	31.33	.04	—	—	—	100	*	—
Fayetteville Public Works Comm	**—**	**—**	**—**	**—**	**94**	**595.74**	**34.63**	**.27**	**746**	**435.01**	**4.50**	**—**	**41**	**59**
Butler Warner (NC)	—	—	—	—	94	595.74	34.63	.27	746	435.01	4.50	—	41	59
Florida Power and Light	**—**	**—**	**—**	**—**	**41,026**	**361.69**	**23.05**	**1.11**	**213,005**	**458.25**	**4.78**	**—**	**54**	**46**
Cape Canaveral (FL)	—	—	—	—	4,028	378.43	24.07	.97	13,689	420.68	4.38	—	64	36
Cutler (FL)	—	—	—	—	—	—	—	—	3,059	455.61	4.76	—	—	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, 2001 (Continued)

Electric Utility Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts (1,000 Short Tons)	Cost (cents per MM Btu)	Cost ($ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost (cents per MM Btu)	Cost ($ per bbl)	(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost (cents per MM Btu)	Cost ($ per Mcf)	Coal	Petroleum	Gas
Florida Power and Light														
Fort Myers (FL)	—	—	—	—	2,461	348.53	22.36	1.76	17,506	411.88	4.28	—	46	54
Lauderdale (FL)	—	—	—	—	66	413.24	23.72	.08	47,245	490.62	5.13	—	1	99
Port Everglades (FL)	—	—	—	—	6,947	357.76	22.75	.95	10,090	403.08	4.20	—	81	19
Riviera (FL)	—	—	—	—	4,017	345.09	22.11	1.56	4,690	398.60	4.15	—	84	16
Sanford (FL)	—	—	—	—	4,191	376.31	23.97	1.48	5,873	487.41	5.10	—	81	19
Turkey Point (FL)	—	—	—	—	2,994	362.06	23.13	.98	12,843	445.68	4.65	—	59	41
Manatee (FL)	—	—	—	—	10,354	354.22	22.55	.96	—	—	—	—	100	—
Martin (FL)	—	—	—	—	5,968	373.70	23.79	.89	80,787	476.24	4.98	—	31	69
Putnam (FL)	—	—	—	—	—	—	—	—	17,222	409.75	4.27	—	—	100
Florida Power Corp[3]	**5,439**	**200.10**	**49.94**	**0.81**	**10,739**	**335.68**	**21.64**	**1.45**	**9,231**	**322.98**	**3.34**	**63**	**32**	**4**
Crystal River (FL)	3,037	198.12	50.19	.91	105	571.30	33.38	.49	—	—	—	99	1	—
Bartow (FL)	—	—	—	—	2,515	309.41	20.16	1.87	550	291.55	3.01	—	97	3
Suwannee (FL)	—	—	—	—	760	382.17	24.67	1.42	233	302.78	3.12	—	95	5
Hines Energy (FL)	—	—	—	—	22	358.25	19.95	.02	5,937	305.17	3.16	—	2	98
Anclote (FL)	—	—	—	—	6	521.56	30.27	.47	2,510	373.73	3.88	—	1	99
IMT Transfer (LA)	2,402	202.69	49.63	.68	—	—	—	—	—	—	—	100	—	—
Storage Facility # 1	—	—	—	—	7,332	336.71	21.66	1.32	—	—	—	—	100	—
Fort Pierce, City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**705**	**709.69**	**7.44**	**—**	**—**	**100**
H D King (FL)	—	—	—	—	—	—	—	—	705	709.69	7.44	—	—	100
Fremont Dept of Public Utilities	**323**	**98.20**	**17.56**	**.23**	**—**	**—**	**—**	**—**	**102**	**564.22**	**5.64**	**98**	**—**	**2**
Wright (NE)	323	98.20	17.56	.23	—	—	—	—	102	564.22	5.64	98	—	2
Gainesville Regional Utilities	**462**	**194.44**	**50.76**	**.70**	**102**	**489.05**	**30.73**	**1.35**	**2,897**	**478.20**	**5.00**	**77**	**4**	**19**
Deerhaven (FL)	462	194.44	50.76	.70	78	480.26	30.33	1.41	2,063	484.61	5.07	82	3	15
Jr Kelly (FL)	—	—	—	—	24	518.26	32.04	1.16	834	462.27	4.82	—	15	85
Garland Municipal Pwr and Lt	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**4,170**	**424.43**	**4.31**	**—**	**—**	**100**
Newman (TX)	—	—	—	—	—	—	—	—	102	368.94	3.77	—	—	100
Olinger (TX)	—	—	—	—	—	—	—	—	4,068	425.82	4.32	—	—	100
Georgia Power	**33,639**	**166.38**	**39.06**	**.81**	**322**	**668.53**	**38.89**	**.50**	**177**	**305.92**	**3.15**	**100**	*****	*****
Arkwright (GA)	184	157.77	40.30	2.11	*	696.30	40.50	.50	172	304.63	3.13	96	*	4
Atkinson-Mcdonough (GA)	1,266	142.87	36.46	1.08	—	—	—	—	2	331.43	3.39	100	—	*
Bowen (GA)	8,608	156.50	38.38	.98	21	569.63	33.14	.50	—	—	—	100	*	—
Hammond (GA)	1,910	147.28	37.58	.81	13	531.38	30.91	.50	—	—	—	100	*	—
Harllee Branch (GA)	3,516	179.95	44.95	1.05	10	593.76	34.54	.50	—	—	—	100	*	—
Mcmanus (GA)	—	—	—	—	172	733.23	42.65	.50	—	—	—	—	100	—
Mitchell (GA)	203	189.19	48.19	1.03	32	680.85	39.60	.50	—	—	—	96	4	—
Yates (GA)	2,736	163.21	41.16	1.10	18	587.18	34.16	.50	2	376.38	3.90	100	*	*
Wansley (GA)	4,677	162.66	40.41	.90	17	542.54	31.56	.50	—	—	—	100	*	—
Scherer (GA)	10,540	181.11	36.89	.42	38	580.59	33.77	.50	—	—	—	100	*	—
Glendale Public Service Dept	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**4,203**	**653.61**	**6.22**	**—**	**—**	**100**
Glendale (CA)	—	—	—	—	—	—	—	—	4,203	653.61	6.22	—	—	100
Grand Haven Light & Power	**205**	**133.29**	**34.02**	**2.35**	**—**	**—**	**—**	**—**	**14**	**699.28**	**6.99**	**100**	**—**	*****
J B Simms (MI)	205	133.29	34.02	2.35	—	—	—	—	14	699.28	6.99	100	—	*
Grand Island Utilities	**449**	**72.20**	**12.68**	**.29**	**—**	**—**	**—**	**—**	**393**	**360.86**	**3.61**	**95**	**—**	**5**
Platte (NE)	449	72.20	12.68	.29	—	—	—	—	—	—	—	100	—	—
Burdick (NE)	—	—	—	—	—	—	—	—	393	360.86	3.61	—	—	100
Grand River Dam Authority	**3,489**	**88.60**	**14.96**	**.34**	**—**	**—**	**—**	**—**	**115**	**417.51**	**4.17**	**100**	**—**	*****
GRDA No 1 (OK)	3,489	88.60	14.96	.34	—	—	—	—	115	417.51	4.17	100	—	*
Greenville Electric Dept	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**147**	**416.35**	**4.42**	**—**	**—**	**100**
Power Lane (TX)	—	—	—	—	—	—	—	—	147	416.35	4.42	—	—	100
Gulf Power	**3,313**	**161.19**	**39.20**	**1.02**	**13**	**517.69**	**30.11**	**.45**	**1,064**	**289.62**	**2.90**	**99**	*****	**1**
Crist (FL)	2,110	157.39	38.00	1.11	5	406.04	23.62	.45	1,064	289.62	2.90	98	*	2
Scholtz (FL)	160	159.64	40.58	.93	1	593.62	34.53	.45	—	—	—	100	*	—
Smith (FL)	1,043	169.00	41.42	.83	7	579.44	33.71	.45	—	—	—	100	*	—
Gulf States Utilities	**2,511**	**113.69**	**19.97**	**.38**	**—**	**—**	**—**	**—**	**174,783**	**416.57**	**4.34**	**20**	**—**	**80**
Louisiana 1 (LA)	—	—	—	—	—	—	—	—	404	380.80	3.94	—	—	100
Nelson (LA)	2,511	113.69	19.97	.38	—	—	—	—	24,119	429.35	4.46	64	—	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 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 2001 (Continued)

Electric Utility Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts (1,000 Short Tons)	Cost (cents per MM Btu)	Cost ($ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost (cents per MM Btu)	Cost ($ per bbl)	(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost (cents per MM Btu)	Cost ($ per Mcf)	Coal	Petroleum	Gas
Gulf States Utilities														
Willow Glen (LA)	—	—	—	—	—	—	—	—	40,568	423.42	4.42	—	—	100
Lewis Creek (TX)	—	—	—	—	—	—	—	—	26,621	404.53	4.21	—	—	100
Sabine (TX)	—	—	—	—	—	—	—	—	81,814	414.35	4.32	—	—	100
Spindletop Storage (TX)	—	—	—	—	—	—	—	—	1,257	360.99	3.74	—	—	100
Hamilton, City of	**150**	**147.52**	**35.88**	**0.98**	**—**	**—**	**—**	**—**	**114**	**595.88**	**6.13**	**97**	**—**	**3**
Hamilton (OH)	150	147.52	35.88	.98	—	—	—	—	114	595.88	6.13	97	—	3
Hastings Utilities	**332**	**67.30**	**11.80**	**.29**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Hastings (NE)	332	67.30	11.80	.29	—	—	—	—	—	—	—	100	—	—
Hawaiian Electric	**—**	**—**	**—**	**—**	**10,262**	**490.34**	**30.80**	**0.46**	**—**	**—**	**—**	**—**	**100**	**—**
Kahe (HI)	—	—	—	—	774	491.67	30.96	.45	—	—	—	—	100	—
Waiau (HI)	—	—	—	—	30	668.85	38.84	.25	—	—	—	—	100	—
Storage Facility #1	—	—	—	—	9,458	489.71	30.76	.46	—	—	—	—	100	—
Holland Board of Public Wks	**146**	**169.53**	**42.57**	**.86**	**1**	**626.00**	**36.02**	**.04**	**337**	**364.57**	**3.76**	**91**	*****	**9**
James De Young (MI)	146	169.53	42.57	.86	1	626.00	36.02	.04	337	364.57	3.76	91	*	9
Hoosier Energy R E C	**3,736**	**102.93**	**22.96**	**2.82**	**23**	**605.43**	**35.09**	**.10**	**—**	**—**	**—**	**100**	*****	**—**
Frank E Ratts (IN)	709	104.62	23.42	1.36	3	555.73	32.21	.10	—	—	—	100	*	—
Merom (IN)	3,027	102.53	22.86	3.16	20	611.73	35.46	.10	—	—	—	100	*	—
Houston Lighting and Power	**16,423**	**157.06**	**24.47**	**.74**	**—**	**—**	**—**	**—**	**181,033**	**423.17**	**4.32**	**58**	**—**	**42**
Limestone (TX)	7,169	127.07	17.17	1.20	—	—	—	—	788	408.56	4.19	99	—	1
Cedar Bayou (TX)	—	—	—	—	—	—	—	—	53,981	419.65	4.28	—	—	100
Deepwater (TX)	—	—	—	—	—	—	—	—	1,081	403.94	4.20	—	—	100
Green Bayou (TX)	—	—	—	—	—	—	—	—	6,337	483.26	4.95	—	—	100
Robinson (TX)	—	—	—	—	—	—	—	—	55,307	401.76	4.09	—	—	100
Bertron (TX)	—	—	—	—	—	—	—	—	12,463	398.59	4.07	—	—	100
Wharton (TX)	—	—	—	—	—	—	—	—	19,529	479.39	4.86	—	—	100
Parish (TX)	9,254	175.32	30.13	.38	—	—	—	—	22,905	416.92	4.32	87	—	13
Webster (TX)	—	—	—	—	—	—	—	—	4,904	370.42	3.77	—	—	100
Storage Facility #2	—	—	—	—	—	—	—	—	3,739	598.22	5.98	—	—	100
Imperial Irrigation District	**—**	**—**	**—**	**—**	**76**	**631.66**	**36.61**	**.22**	**3,792**	**1,011.70**	**10.26**	**—**	**10**	**90**
El Centro (CA)	—	—	—	—	76	631.66	36.61	.22	3,792	1,011.70	10.26	—	10	90
Indiana Michigan Power	**11,904**	**117.41**	**22.71**	**.53**	**62**	**442.15**	**25.29**	**.08**	**—**	**—**	**—**	**100**	*****	**—**
Tanners Creek (IN)	2,455	115.86	27.23	1.35	24	591.81	34.52	.04	—	—	—	100	*	—
Rockport (IN)	9,449	117.92	21.53	.32	38	342.64	19.35	.10	—	—	—	100	*	—
Indiana-Kentucky Electric Corp	**3,862**	**123.17**	**25.11**	**.57**	**7**	**602.79**	**34.43**	**.30**	**—**	**—**	**—**	**100**	*****	**—**
Clifty Creek (IN)	3,862	123.17	25.11	.57	7	602.79	34.43	.30	—	—	—	100	*	—
Indianapolis Power and Light	**4,180**	**97.49**	**21.69**	**2.00**	**43**	**586.31**	**34.05**	**.04**	**—**	**—**	**—**	**100**	*****	**—**
Stout (IN)	1,232	111.48	24.28	1.17	36	571.97	33.24	.04	—	—	—	99	1	—
Pritchard (IN)	791	109.53	24.74	1.21	7	659.87	38.18	.04	—	—	—	100	*	—
Petersburg (IN)	2,157	85.27	19.10	2.77	—	—	—	—	—	—	—	100	—	—
Interstate Power	**1,685**	**86.56**	**15.72**	**.34**	**23**	**595.77**	**35.03**	**.05**	**516**	**485.27**	**4.85**	**98**	*****	**2**
Dubuque (IA)	204	144.98	33.90	.57	2	535.71	31.50	.00	29	531.86	5.32	99	*	1
Lansing (IA)	812	81.62	14.21	.31	13	598.06	35.17	.03	—	—	—	99	1	—
Kapp (IA)	669	68.76	12.01	.30	—	—	—	—	55	540.02	5.40	100	—	*
Fox Lake (MN)	—	—	—	—	8	603.99	35.51	.08	432	475.16	4.75	—	10	90
IES Utilities	**5,282**	**89.46**	**15.41**	**.34**	**108**	**627.83**	**36.92**	**.03**	**1,799**	**456.26**	**4.56**	**97**	**1**	**2**
6th St (IA)	238	133.07	29.86	.36	1	645.32	37.94	.00	983	406.45	4.06	84	*	16
Praire Creek (IA)	763	86.08	14.72	.31	5	711.38	41.83	.00	66	426.14	4.26	99	*	1
Sutherland (IA)	570	81.13	14.77	.35	52	635.60	37.37	.04	683	520.80	5.21	91	3	6
Burlington (IA)	757	85.13	14.17	.36	39	611.65	35.97	.01	66	560.28	5.60	98	2	1
Ottumwa (IA)	2,954	88.49	14.86	.33	10	605.81	35.62	.06	—	—	—	100	*	—
Jacksonville Electric Authority	**3,474**	**160.42**	**39.13**	**.99**	**4,099**	**337.25**	**21.48**	**1.45**	**8,403**	**460.98**	**4.88**	**74**	**19**	**7**
St Johns River (FL)	3,436	159.65	38.95	.97	51	564.68	32.97	.35	—	—	—	100	*	—
Northside (FL)	38	231.10	55.99	2.37	3,340	324.11	20.63	1.59	7,199	464.02	4.91	7	69	25
Southside (FL)	—	—	—	—	708	383.67	24.64	.86	1,204	442.84	4.69	—	78	22
Jamestown Bd of Public Utilities	**76**	**144.20**	**36.26**	**1.82**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Samuel A Carlson (NY)	76	144.20	36.26	1.82	—	—	—	—	—	—	—	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, 2001 (Continued)

Electric Utility Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts (1,000 Short Tons)	Cost (cents per MM Btu)	Cost ($ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost (cents per MM Btu)	Cost ($ per bbl)	(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost (cents per MM Btu)	Cost ($ per Mcf)	Coal	Petroleum	Gas
Kansas City Bd Public Utilities	**1,572**	**80.43**	**13.34**	**0.36**	**33**	**566.67**	**32.84**	**0.51**	**846**	**428.93**	**4.33**	**96**	**1**	**3**
Kaw (KS)	—	—	—	—	*	687.70	39.86	.50	393	369.77	3.74	—	*	100
Quindaro (KS)	503	97.18	17.12	.29	27	563.17	32.64	.51	453	480.29	4.84	94	2	5
Nearman (KS)	1,069	71.80	11.55	.39	6	578.85	33.55	.50	—	—	—	100	*	—
Kansas City Power and Light	**9,445**	**80.49**	**14.18**	**.48**	**134**	**612.16**	**35.48**	**.07**	**2,205**	**487.42**	**4.87**	**98**	*****	**1**
La Cygne (KS)	4,259	77.83	13.81	.67	55	616.43	35.70	.06	—	—	—	100	*	—
Hawthorne (MO)	841	109.65	19.11	.30	—	—	—	—	2,205	487.42	4.87	87	—	13
Montrose (MO)	1,851	87.38	15.35	.38	23	542.62	31.61	.05	—	—	—	100	*	—
Iatan (MO)	2,494	70.20	12.29	.30	15	588.81	34.12	.04	—	—	—	100	*	—
Storage Facility #1	—	—	—	—	41	654.27	37.85	.10	—	—	—	—	100	—
Kansas Gas and Electric	**—**	**—**	**—**	**—**	**1,180**	**316.99**	**20.95**	**1.70**	**7,833**	**337.42**	**3.43**	**—**	**49**	**51**
Evans (KS)	—	—	—	—	483	344.59	22.78	1.70	5,055	339.22	3.47	—	38	62
Gill (KS)	—	—	—	—	585	291.06	19.23	1.70	2,128	333.84	3.42	—	64	36
Neosho (KS)	—	—	—	—	111	333.36	22.05	1.70	651	334.91	3.20	—	54	46
Kansas Power and Light Co	**13,942**	**115.59**	**20.09**	**.37**	**278**	**344.60**	**22.81**	**1.63**	**1,362**	**353.05**	**3.62**	**99**	**1**	**1**
Hutchinson (KS)	—	—	—	—	267	334.97	22.35	1.70	1,142	341.32	3.51	—	60	40
Lawrence (KS)	1,934	136.41	26.93	.37	—	—	—	—	105	464.33	4.74	100	—	*
Tecumseh (KS)	830	129.90	25.26	.36	—	—	—	—	116	368.95	3.74	99	—	1
Jeffrey Energy Cnt (KS)	11,178	110.13	18.52	.37	11	634.80	34.13	.05	—	—	—	100	*	—
Kentucky Power (AEP)	**3,236**	**102.76**	**24.64**	**.92**	**19**	**633.78**	**37.18**	**.04**	**—**	**—**	**—**	**100**	*****	**—**
Big Sandy (KY)	3,236	102.76	24.64	.92	19	633.78	37.18	.04	—	—	—	100	*	—
Kentucky Utilities	**7,558**	**118.66**	**27.36**	**1.42**	**42**	**560.90**	**32.98**	**.40**	**—**	**—**	**—**	**100**	*****	**—**
Brown (KY)	1,558	127.42	30.64	1.55	8	528.56	31.08	.40	—	—	—	100	*	—
Ghent (KY)	5,413	115.58	26.22	1.35	22	576.39	33.89	.40	—	—	—	100	*	—
Green River (KY)	454	122.48	28.33	2.04	7	510.83	30.04	.40	—	—	—	100	*	—
Tyrone (KY)	133	121.50	31.68	.80	5	612.10	35.99	.40	—	—	—	99	1	—
Lake Worth Utilities	**—**	**—**	**—**	**—**	**32**	**635.33**	**37.85**	**.70**	**2,757**	**621.71**	**6.38**	**—**	**6**	**94**
Tom G Smith (FL)	—	—	—	—	32	635.33	37.85	.70	2,757	621.71	6.38	—	6	94
Lakeland Dept of Elec Wtr Utils	**330**	**186.57**	**46.62**	**1.10**	**203**	**437.49**	**27.38**	**1.74**	**3,839**	**430.61**	**4.50**	**62**	**9**	**29**
Larsen Mem (FL)	—	—	—	—	12	418.59	26.47	2.37	1,030	421.89	4.40	—	7	93
Plant 3-Mcintosh (FL)	330	186.57	46.62	1.10	191	438.69	27.44	1.71	2,809	433.79	4.53	68	9	23
Lansing Board of Water and Light	**1,364**	**134.67**	**26.52**	**.47**	**13**	**382.80**	**22.19**	**.30**	**—**	**—**	**—**	**100**	*****	**—**
Eckert (MI)	1,046	120.24	21.68	.34	10	394.60	22.87	.30	—	—	—	100	*	—
Erickson (MI)	318	168.71	42.47	.92	3	341.00	19.76	.30	—	—	—	100	*	—
Long Island Lighting	**—**	**—**	**—**	**—**	**10,346**	**341.99**	**21.92**	**.78**	**62,146**	**379.11**	**3.85**	**—**	**51**	**49**
Barrett (NY)	—	—	—	—	738	434.23	27.51	.34	14,151	375.60	3.89	—	24	76
Far Rockaway (NY)	—	—	—	—	—	—	—	—	3,265	562.46	5.86	—	—	100
Glenwood (NY)	—	—	—	—	—	—	—	—	9,246	531.86	5.46	—	—	100
Northport (NY)	—	—	—	—	8,165	332.14	21.32	.80	25,555	328.96	3.30	—	67	33
Port Jefferson (NY)	—	—	—	—	1,443	351.19	22.46	.90	9,929	305.46	3.07	—	48	52
Los Angeles Dept of Wtr and Pwr	**5,350**	**136.41**	**32.24**	**.51**	**—**	**—**	**—**	**—**	**41,175**	**1,166.95**	**11.88**	**75**	**—**	**25**
Harbor (CA)	—	—	—	—	—	—	—	—	4,096	1,133.19	11.53	—	—	100
Haynes (CA)	—	—	—	—	—	—	—	—	25,684	1,203.70	12.20	—	—	100
Scattergood (CA)	—	—	—	—	—	—	—	—	9,802	1,055.06	10.85	—	—	100
Valley (CA)	—	—	—	—	—	—	—	—	1,594	1,358.60	13.88	—	—	100
Intermountain (UT)	5,350	136.41	32.24	.51	—	—	—	—	—	—	—	100	—	—
Louisiana Power and Light	**—**	**—**	**—**	**—**	**1,454**	**524.03**	**33.29**	**.46**	**100,794**	**398.03**	**4.13**	**—**	**8**	**92**
Little Gypsy (LA)	—	—	—	—	234	556.50	33.79	.24	30,537	444.41	4.63	—	4	96
Nine Mile (LA)	—	—	—	—	194	555.88	33.81	.50	48,250	367.69	3.80	—	2	98
Sterlington (LA)	—	—	—	—	13	624.24	36.83	.50	11,609	410.45	4.23	—	1	99
Monroe (LA)	—	—	—	—	—	—	—	—	624	407.58	4.20	—	—	100
Waterford (LA)	—	—	—	—	1,014	510.14	33.03	.50	9,774	386.84	4.12	—	39	61
Louisville Gas and Electric	**7,702**	**93.20**	**21.24**	**3.37**	**30**	**545.95**	**32.10**	**.25**	**353**	**458.91**	**4.70**	**100**	*****	*****
Cane Run (KY)	1,604	95.58	21.66	3.51	—	—	—	—	122	533.44	5.47	100	—	*
Mill Creek (KY)	4,457	93.87	21.25	3.14	23	563.23	33.12	.25	231	419.37	4.30	100	*	*
Trimble County (KY)	1,641	89.16	20.80	3.83	7	487.35	28.66	.25	—	—	—	100	*	—
Lower Colorado River Authority	**6,426**	**90.73**	**15.38**	**.33**	**—**	**—**	**—**	**—**	**24,927**	**421.43**	**4.33**	**81**	**—**	**19**

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, 2001 (Continued)

Electric Utility Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts (1,000 Short Tons)	Cost (cents per MM Btu)	Cost ($ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost (cents per MM Btu)	Cost ($ per bbl)	(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost (cents per MM Btu)	Cost ($ per Mcf)	Coal	Petroleum	Gas
Lower Colorado River Authority														
Gideon (TX)	—	—	—	—	—	—	—	—	15,042	436.41	4.48	—	—	100
T C Ferguson (TX)	—	—	—	—	—	—	—	—	9,884	398.56	4.08	—	—	100
S Seymour-Fayette (TX)	6,426	90.73	15.38	0.33	—	—	—	—	—	—	—	100	—	—
Lubbock Power and Light Dept	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**5,572**	**459.38**	**4.62**	**—**	**—**	**100**
Holly Ave (TX)	—	—	—	—	—	—	—	—	3,632	468.56	4.72	—	—	100
Plant 2 (TX)	—	—	—	—	—	—	—	—	1,940	442.06	4.42	—	—	100
Madison Gas and Electric	**199**	**152.70**	**33.65**	**1.51**	**—**	**—**	**—**	**—**	**1,070**	**449.14**	**4.50**	**80**	**—**	**20**
Blount (WI)	199	152.70	33.65	1.51	—	—	—	—	1,070	449.14	4.50	80	—	20
Manitowoc Public Utilities	**158**	**172.30**	**43.85**	**1.44**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Manitowoc (WI)	158	172.30	43.85	1.44	—	—	—	—	—	—	—	100	—	—
Marquette Bd of Light and Power	**193**	**138.80**	**27.25**	**.40**	**13**	**642.67**	**37.25**	**0.02**	**—**	**—**	**—**	**98**	**2**	**—**
Shiras (MI)	193	138.80	27.25	.40	13	642.67	37.25	.02	—	—	—	98	2	—
Massachusetts Mun Whsle Elec Co	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**2,830**	**325.64**	**3.34**	**—**	**—**	**100**
Stonybrook (MA)	—	—	—	—	—	—	—	—	2,830	325.64	3.34	—	—	100
Medina Electric Coop	**—**	**—**	**—**	**—**	**7**	**396.00**	**25.21**	**.48**	**554**	**365.05**	**4.25**	**—**	**7**	**93**
Pearsall (TX)	—	—	—	—	7	396.00	25.21	.48	554	365.05	4.25	—	7	93
Michigan South Central Power	**173**	**169.45**	**40.51**	**2.72**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Project I (MI)	173	169.45	40.51	2.72	—	—	—	—	—	—	—	100	—	—
MidAmerican Energy	**13,607**	**74.96**	**12.90**	**.33**	**15**	**559.40**	**31.95**	**.02**	**602**	**532.49**	**5.37**	**100**	*****	*****
Riverside (IA)	433	82.23	14.21	.31	—	—	—	—	319	501.66	5.06	96	—	4
Council Bluffs (IA)	3,668	60.36	10.35	.31	9	525.62	30.02	.01	38	547.11	5.47	100	*	*
George Neal 1-4 (IA)	6,746	75.41	13.07	.35	6	610.63	34.88	.02	164	615.52	6.21	100	*	*
Louisa (IA)	2,760	92.28	15.65	.30	—	—	—	—	82	479.73	4.87	100	—	*
Minnesota Power and Light	**4,268**	**117.73**	**21.31**	**.56**	**19**	**685.21**	**39.43**	**.20**	**—**	**—**	**—**	**100**	*****	**—**
Laskin Energy Center (MN)	431	121.02	22.67	.37	2	694.19	39.94	.20	—	—	—	100	*	—
Boswell Energy Center (MN)	3,837	117.34	21.16	.58	17	683.99	39.36	.20	—	—	—	100	*	—
Minnkota Power Coop	**3,972**	**71.41**	**9.52**	**.87**	**19**	**583.97**	**34.34**	**.40**	**—**	**—**	**—**	**100**	*****	**—**
Young (ND)	3,972	71.41	9.52	.87	19	583.97	34.34	.40	—	—	—	100	*	—
Mississippi Power	**5,096**	**165.79**	**38.48**	**.64**	**87**	**558.46**	**32.56**	**.33**	**39,722**	**351.07**	**3.61**	**74**	*****	**26**
Eaton (MS)	—	—	—	—	—	—	—	—	102	466.45	4.82	—	—	100
Sweatt (MS)	—	—	—	—	—	—	—	—	167	471.83	4.88	—	—	100
Watson (MS)	2,213	157.13	36.55	.80	10	674.03	38.77	.37	3,231	366.48	3.79	94	*	6
Daniel (MS)	2,883	172.46	39.96	.52	77	543.03	31.71	.33	33,499	338.46	3.48	66	*	34
Petal Gas (MS)	—	—	—	—	—	—	—	—	2,722	475.17	4.91	—	—	100
Mississippi Pwr and Lt	**—**	**—**	**—**	**—**	**8,369**	**375.49**	**24.45**	**2.99**	**27,502**	**314.74**	**3.23**	**—**	**66**	**34**
Wilson (MS)	—	—	—	—	4,772	381.14	24.73	3.00	16,149	305.34	3.12	—	65	35
Delta (MS)	—	—	—	—	505	389.45	25.67	3.00	1,135	426.18	4.36	—	74	26
Brown (MS)	—	—	—	—	1	615.44	36.40	.50	6,225	404.65	4.15	—	*	100
Gerald Andrus (MS)	—	—	—	—	3,091	364.48	23.81	2.99	3,993	182.62	1.90	—	83	17
Monongahela Power (APS)	**3,561**	**109.61**	**27.15**	**2.53**	**14**	**650.05**	**38.50**	**.29**	**179**	**646.48**	**6.46**	**100**	*****	*****
Albright (WV)	419	105.80	26.47	1.61	3	611.33	36.20	.30	—	—	—	100	*	—
Ft Martin (WV)	556	106.51	26.56	1.60	7	639.08	37.85	.30	—	—	—	100	*	—
Harrison (WV)	1,126	120.45	29.56	3.35	1	611.35	36.20	.22	57	750.28	7.50	100	*	*
Rivesville (WV)	255	121.35	28.53	1.03	2	688.37	40.77	.30	—	—	—	100	*	—
Willow Island (WV)	488	112.47	29.27	1.46	—	—	—	—	26	649.64	6.50	100	—	*
Pleasants (WV)	718	91.19	22.30	3.76	1	829.31	49.11	.30	96	584.45	5.84	99	*	1
Montana-Dakota Utilities	**3,417**	**79.84**	**11.08**	**1.00**	**—**	**—**	**—**	**—**	**11**	**667.30**	**7.52**	**100**	**—**	*****
Heskett (ND)	561	96.00	13.57	.76	—	—	—	—	1	687.47	7.08	100	—	*
Lewis and Clark (MT)	307	94.93	12.42	.53	—	—	—	—	11	666.39	7.54	100	—	*
Coyote (ND)	2,550	74.53	10.37	1.11	—	—	—	—	—	—	—	100	—	—
Morgan City, City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**760**	**288.14**	**3.03**	**—**	**—**	**100**
Morgan City (LA)	—	—	—	—	—	—	—	—	760	288.14	3.03	—	—	100
Muscatine Power and Water	**951**	**87.73**	**14.53**	**.61**	**—**	**—**	**—**	**—**	**107**	**643.96**	**6.53**	**99**	**—**	**1**
Muscatine (IA)	951	87.73	14.53	.61	—	—	—	—	107	643.96	6.53	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, 2001 (Continued)

Electric Utility Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts (1,000 Short Tons)	Cost (cents per MM Btu)	Cost ($ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost (cents per MM Btu)	Cost ($ per bbl)	(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost (cents per MM Btu)	Cost ($ per Mcf)	Coal	Petroleum	Gas
Nebraska Public Power System	**6,606**	**51.79**	**8.89**	**0.31**	**5**	**715.94**	**41.54**	**0.10**	**173**	**474.48**	**4.74**	**100**	*	*
Sheldon (NE)	899	65.15	11.20	.32	2	690.01	40.03	.10	7	556.51	5.57	100	*	*
Gerald Gentleman (NE)	5,707	49.69	8.52	.30	3	729.15	42.30	.10	166	470.88	4.71	100	*	*
Nevada Power	**2,154**	**118.13**	**27.98**	**.59**	**9**	**585.06**	**34.18**	**.30**	**34,540**	**867.83**	**8.88**	**59**	*	**41**
Clark (NV)	—	—	—	—	—	—	—	—	31,202	871.13	8.92	—	—	100
Gardner (NV)	2,154	118.13	27.98	.59	9	585.06	34.18	.30	—	—	—	100	*	—
Sunrise (NV)	—	—	—	—	—	—	—	—	3,339	837.06	8.58	—	—	100
New Orleans Public Service	**—**	**—**	**—**	**—**	**580**	**436.47**	**28.50**	**1.50**	**22,135**	**406.89**	**4.22**	**—**	**14**	**86**
Paterson (LA)	—	—	—	—	1	602.68	35.64	.50	2,521	384.61	3.98	—	*	100
Michoud (LA)	—	—	—	—	579	436.12	28.48	1.50	19,615	409.75	4.25	—	16	84
Northern Indiana Public Service	**9,133**	**126.48**	**25.36**	**1.28**	**—**	**—**	**—**	**—**	**1,294**	**495.56**	**5.06**	**99**	**—**	**1**
Bailly (IN)	1,403	142.67	32.25	2.63	—	—	—	—	92	610.80	6.23	100	—	*
Mitchell (IN)	1,008	126.44	23.31	.29	—	—	—	—	536	469.88	4.78	97	—	3
Michigan City (IN)	1,427	122.14	23.26	.38	—	—	—	—	472	474.45	4.85	98	—	2
Rollin Schahfer (IN)	5,295	122.75	24.48	1.36	—	—	—	—	194	563.36	5.76	100	—	*
Northern States Power	**13,255**	**94.62**	**16.70**	**.44**	**13**	**685.60**	**39.79**	**.40**	**993**	**487.77**	**4.92**	**100**	*	*
Black Dog (MN)	661	100.77	17.81	.20	—	—	—	—	221	492.06	4.96	98	—	2
High Bridge (MN)	781	92.35	16.55	.20	—	—	—	—	455	513.65	5.20	97	—	3
King (MN)	1,742	102.59	18.27	.37	—	—	—	—	21	384.66	3.89	100	—	*
Riverside (MN)	1,310	94.16	16.88	.20	—	—	—	—	38	481.15	4.85	100	—	*
Bay Front (WI)	166	146.32	29.69	.30	—	—	—	—	258	447.72	4.50	95	—	5
Sherburne County (MN)	8,595	91.62	16.03	.53	13	685.60	39.79	.40	—	—	—	100	*	—
Ohio Power	**15,598**	**143.01**	**34.03**	**2.38**	**133**	**625.36**	**36.34**	**.02**	**—**	**—**	**—**	**100**	*	**—**
Muskingum (OH)	3,348	131.82	31.21	2.28	29	662.38	38.47	.03	—	—	—	100	*	—
Kammer (WV)	1,523	112.14	29.17	1.46	5	640.02	37.53	.02	—	—	—	100	*	—
Mitchell (WV)	3,500	146.96	35.74	.80	43	672.08	39.06	.00	—	—	—	100	*	—
Gavin (OH)	7,226	153.61	35.53	3.39	55	567.16	32.93	.04	—	—	—	100	*	—
Ohio Valley Electric Corp	**2,554**	**106.60**	**26.48**	**2.15**	**13**	**667.25**	**38.08**	**.36**	**—**	**—**	**—**	**100**	*	**—**
Kyger Creek (OH)	2,554	106.60	26.48	2.15	13	667.25	38.08	.36	—	—	—	100	*	—
Oklahoma Gas and Electric	**8,609**	**78.20**	**13.71**	**.25**	**15**	**577.29**	**34.51**	**.00**	**64,329**	**477.26**	**4.95**	**69**	*	**31**
Horseshoe Lake (OK)	—	—	—	—	—	—	—	—	11,442	411.46	4.27	—	—	100
Muskogee (OK)	5,166	78.39	13.75	.25	—	—	—	—	2,145	429.01	4.45	98	—	2
Mustang (OK)	—	—	—	—	—	—	—	—	8,912	423.29	4.39	—	—	100
Seminole (OK)	—	—	—	—	—	—	—	—	41,830	509.23	5.28	—	—	100
Sooner (OK)	3,443	77.92	13.66	.25	15	577.29	34.51	.00	—	—	—	100	*	—
Omaha Public Power District	**5,239**	**57.85**	**9.89**	**.31**	**5**	**598.96**	**34.72**	**.20**	**294**	**441.53**	**4.46**	**100**	*	*
North Omaha (NE)	2,263	61.08	10.56	.31	—	—	—	—	294	441.53	4.46	99	—	1
Nebraska City (NE)	2,975	55.35	9.38	.32	5	598.96	34.72	.20	—	—	—	100	*	—
Orlando Utilities Comm	**2,544**	**166.09**	**42.26**	**1.20**	**8**	**495.44**	**30.72**	**.68**	**—**	**—**	**—**	**100**	*	**—**
Stanton Energy (FL)	2,544	166.09	42.26	1.20	8	495.44	30.72	.68	—	—	—	100	*	—
Orrville, City of	**180**	**102.95**	**23.95**	**3.89**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Orrville (OH)	180	102.95	23.95	3.89	—	—	—	—	—	—	—	100	—	—
Otter Tail Power	**2,693**	**107.85**	**18.51**	**.33**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Hoot Lake (MN)	511	125.70	23.25	.35	—	—	—	—	—	—	—	100	—	—
Big Stone (SD)	2,182	103.27	17.41	.33	—	—	—	—	—	—	—	100	—	—
Owensboro Municipal Utilities	**1,139**	**90.95**	**19.49**	**3.25**	**8**	**506.45**	**29.78**	*	**—**	**—**	**—**	**99**	**1**	**—**
Smith (KY)	1,139	90.95	19.49	3.25	8	506.45	29.78	*	—	—	—	99	1	—
Pacific Gas and Electric	**—**	**—**	**—**	**—**	**369**	**594.98**	**37.18**	**1.10**	**9,982**	**587.71**	**5.99**	**—**	**18**	**82**
Humboldt Bay (CA)	—	—	—	—	369	594.98	37.18	1.10	5,571	464.33	4.74	—	29	71
Hunters Point (CA)	—	—	—	—	—	—	—	—	4,411	743.93	7.58	—	—	100
PacifiCorp	**22,216**	**87.36**	**17.25**	**.54**	**83**	**694.00**	**40.81**	**.30**	**11,488**	**460.72**	**4.85**	**97**	*	**3**
Carbon (UT)	561	59.17	14.41	.48	—	—	—	—	—	—	—	100	—	—
Gadsby (UT)	—	—	—	—	—	—	—	—	11,083	463.59	4.88	—	—	100
Johnston (WY)	3,239	56.24	9.41	.35	12	749.23	44.05	.30	—	—	—	100	*	—
Naughton (WY)	2,266	96.60	19.09	.97	—	—	—	—	405	381.76	4.01	99	—	1
Wyodak (WY)	1,929	74.02	11.93	.60	8	743.19	43.70	.30	—	—	—	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, 2001 (Continued)

Electric Utility Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts (1,000 Short Tons)	Cost (cents per MM Btu)	Cost ($ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost (cents per MM Btu)	Cost ($ per bbl)	(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost (cents per MM Btu)	Cost ($ per Mcf)	Coal	Petroleum	Gas
PacifiCorp														
Emery-Hunter (UT)	3,499	90.47	21.20	0.54	18	671.59	39.49	0.30	—	—	—	100	*	—
Jim Bridger (WY)	8,451	104.89	19.66	.53	21	726.04	42.69	.30	—	—	—	100	*	—
Huntington (UT)	2,271	69.72	16.74	.42	24	638.77	37.56	.30	—	—	—	100	*	—
Painesville Electric Light Dept	**88**	**137.72**	**34.09**	**2.50**	**—**	**—**	**—**	**—**	**22**	**863.76**	**8.64**	**99**	**—**	**1**
Painesville (OH)	88	137.72	34.09	2.50	—	—	—	—	22	863.76	8.64	99	—	1
Pasadena Water and Power Dept	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**2,079**	**1,087.14**	**11.13**	**—**	**—**	**100**
Broadway (CA)	—	—	—	—	—	—	—	—	2,079	1,087.14	11.13	—	—	100
Philadelphia Electric	**208**	**155.31**	**40.71**	**1.91**	**637**	**372.62**	**23.40**	**.46**	**120**	**851.43**	**8.87**	**57**	**42**	**1**
Cromby (PA)	13	163.65	41.84	2.28	174	243.82	15.58	.65	36	720.50	7.50	22	75	2
Delaware (PA)	—	—	—	—	2	576.23	33.84	.19	—	—	—	—	100	—
Eddystone (PA)	195	154.77	40.63	1.89	461	421.58	26.30	.39	84	906.48	9.45	63	36	1
Plains Elec Gen and Trans Coop	**533**	**135.12**	**24.75**	**.83**	**—**	**—**	**—**	**—**	**114**	**658.03**	**5.55**	**99**	**—**	**1**
Escalante (NM)	533	135.12	24.75	.83	—	—	—	—	114	658.03	5.55	99	—	1
Platte River Authority	**1,312**	**61.65**	**10.89**	**.23**	**21**	**612.24**	**35.38**	**.27**	**—**	**—**	**—**	**99**	**1**	**—**
Rawhide (CO)	1,312	61.65	10.89	.23	21	612.24	35.38	.27	—	—	—	99	1	—
Portland General Electric	**2,583**	**110.99**	**19.33**	**.38**	**337**	**636.17**	**37.41**	**.07**	**43,147**	**374.91**	**3.82**	**49**	**2**	**48**
Boardman (OR)	2,583	110.99	19.33	.38	—	—	—	—	—	—	—	100	—	—
Coyote Springs (OR)	—	—	—	—	—	—	—	—	13,100	302.76	3.09	—	—	100
Beaver (OR)	—	—	—	—	337	636.17	37.41	.07	30,047	406.36	4.14	—	6	94
Power Authority State of NY	**—**	**—**	**—**	**—**	**2,736**	**416.89**	**26.01**	**.21**	**18,058**	**471.59**	**4.79**	**—**	**48**	**52**
Poletti (NY)	—	—	—	—	2,665	414.66	25.90	.21	10,147	327.54	3.34	—	62	38
Richard Flynn (NY)	—	—	—	—	71	504.54	29.85	.14	7,911	658.30	6.64	—	5	95
Public Serv Co of New Hampshire	**1,710**	**167.22**	**43.52**	**1.34**	**934**	**336.71**	**21.56**	**.81**	**495**	**238.70**	**2.56**	**87**	**12**	**1**
Merrimack (NH)	1,125	165.30	43.54	1.68	3	581.48	33.65	.27	—	—	—	100	*	—
Schiller (NH)	585	171.02	43.48	.67	—	—	—	—	—	—	—	100	—	—
Newington Station (NH)	—	—	—	—	931	335.95	21.52	.82	495	238.70	2.56	—	92	8
Public Serv Co of Oklahoma	**3,272**	**115.91**	**20.27**	**.39**	**140**	**621.96**	**36.57**	**.00**	**70,207**	**423.22**	**4.34**	**44**	**1**	**55**
Northeastern (OK)	3,272	115.91	20.27	.39	11	634.60	37.31	.00	21,378	378.16	3.86	72	*	28
Southwestern (OK)	—	—	—	—	40	556.13	32.70	.00	9,768	458.29	4.77	—	2	98
Tulsa (OK)	—	—	—	—	—	—	—	—	2,941	416.30	4.26	—	—	100
Riverside (OK)	—	—	—	—	88	650.00	38.22	.00	26,548	429.75	4.38	—	2	98
Comanche (CS) (OK)	—	—	—	—	—	—	—	—	9,572	470.98	4.86	—	—	100
Public Service Co of Colorado	**10,484**	**89.18**	**17.09**	**.39**	**—**	**—**	**—**	**—**	**34,601**	**369.82**	**3.77**	**85**	**—**	**15**
Arapahoe (CO)	857	80.64	14.13	.29	—	—	—	—	1,474	403.93	4.01	91	—	9
Cameo (CO)	296	96.72	21.44	.48	—	—	—	—	95	658.34	6.69	99	—	1
Cherokee (CO)	2,057	97.12	22.02	.49	—	—	—	—	2,203	397.88	3.94	96	—	4
Comanche (CO)	2,492	64.52	11.09	.32	—	—	—	—	104	416.65	4.16	100	—	*
Valmont (CO)	590	111.53	24.19	.41	—	—	—	—	204	416.06	4.11	98	—	2
Zuni (CO)	—	—	—	—	—	—	—	—	1,167	473.82	4.69	—	—	100
Hayden (CO)	1,666	100.90	20.96	.42	—	—	—	—	13	234.40	2.56	100	—	*
Fort St. Vrain (CO)	—	—	—	—	—	—	—	—	29,292	360.68	3.69	—	—	100
Pawnee (CO)	2,525	90.91	15.30	.36	—	—	—	—	49	425.17	4.34	100	—	*
Public Service Co of Indiana	**16,542**	**110.30**	**24.35**	**1.65**	**176**	**602.40**	**34.66**	**.30**	**—**	**—**	**—**	**100**	*****	**—**
Cayuga (IN)	3,178	124.69	27.25	.95	21	684.44	39.38	.30	—	—	—	100	*	—
Edwardsport (IN)	351	108.51	24.17	1.47	10	615.06	35.39	.30	—	—	—	99	1	—
Noblesville (IN)	185	145.36	30.55	1.55	2	574.07	33.03	.30	—	—	—	100	*	—
Gallagher (IN)	1,259	127.73	30.89	1.91	51	597.52	34.38	.30	—	—	—	99	1	—
Wabash River (IN)	2,121	107.67	23.10	1.49	32	614.73	35.37	.30	—	—	—	100	*	—
Gibson Station (IN)	9,447	102.92	22.67	1.90	61	570.65	32.84	.30	—	—	—	100	*	—
Public Service Co of New Mexico	**6,118**	**184.67**	**35.25**	**.70**	**29**	**631.49**	**36.07**	**1.00**	**5,458**	**527.67**	**5.41**	**95**	*****	**5**
Reeves (NM)	—	—	—	—	—	—	—	—	5,458	527.67	5.41	—	—	100
San Juan (NM)	6,118	184.67	35.25	.70	29	631.49	36.07	1.00	—	—	—	100	*	—
Richmond Power and Light	**321**	**152.50**	**35.78**	**2.08**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Whitewater (IN)	321	152.50	35.78	2.08	—	—	—	—	—	—	—	100	—	—
Rochester Dept Public Utilities	**191**	**184.21**	**42.94**	**.96**	**—**	**—**	**—**	**—**	**269**	**645.35**	**6.53**	**94**	**—**	**6**
Silver Lake (MN)	191	184.21	42.94	.96	—	—	—	—	269	645.35	6.53	94	—	6

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, 2001 (Continued)

Electric Utility Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts (1,000 Short Tons)	Cost (cents per MM Btu)	Cost ($ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost (cents per MM Btu)	Cost ($ per bbl)	(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost (cents per MM Btu)	Cost ($ per Mcf)	Coal	Petroleum	Gas
Rochester Gas and Electric Corp	**660**	**140.50**	**36.90**	**2.06**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Russell Station 7 (NY)	660	140.50	36.90	2.06	—	—	—	—	—	—	—	100	—	—
Ruston Util Sys	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**991**	**421.16**	**4.38**	**—**	**—**	**100**
Steam Plant (LA)	—	—	—	—	—	—	—	—	991	421.16	4.38	—	—	100
Sacramento Municipal Utility Di	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**22,773**	**657.01**	**6.57**	**—**	**—**	**100**
Central Valley (CA)	—	—	—	—	—	—	—	—	5,363	652.68	6.53	—	—	100
SCA Cogen Proj (CA)	—	—	—	—	—	—	—	—	7,211	669.75	6.70	—	—	100
SPA Cogen Proj (CA)	—	—	—	—	—	—	—	—	10,199	650.28	6.50	—	—	100
Salt River Project	**11,689**	**119.84**	**25.32**	**.51**	**282**	**702.76**	**41.27**	**0.31**	**32,285**	**422.88**	**4.30**	**88**	**1**	**12**
Agua Fria (AZ)	—	—	—	—	204	713.10	41.93	.32	17,055	423.53	4.27	—	7	93
Kyrene (AZ)	—	—	—	—	22	709.67	41.76	.10	3,678	535.93	5.52	—	3	97
Navajo (AZ)	8,223	117.14	25.56	.53	26	647.52	37.65	.31	—	—	—	100	*	—
Coronado (AZ)	3,466	127.01	24.74	.46	5	728.09	42.07	.05	—	—	—	100	*	—
Santan (AZ)	—	—	—	—	25	665.50	39.13	.50	11,551	385.79	3.96	—	1	99
San Miguel Electric	**3,282**	**79.59**	**8.28**	**2.06**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
San Miquel (TX)	3,282	79.59	8.28	2.06	—	—	—	—	—	—	—	100	—	—
Savannah Electric and Power	**723**	**152.20**	**38.07**	**.73**	**1**	**638.19**	**36.99**	**.50**	**1,064**	**331.41**	**3.39**	**94**	*****	**6**
Kraft (GA)	436	142.18	35.62	.74	—	—	—	—	1,056	330.43	3.38	91	—	9
Riverside (GA)	—	—	—	—	—	—	—	—	8	461.28	4.72	—	—	100
McIntosh (GA)	287	167.45	41.79	.72	1	638.19	36.99	.50	—	—	—	100	*	—
Seminole Electric Coop	**3,301**	**180.24**	**43.99**	**2.79**	**42**	**577.70**	**33.39**	**.27**	**—**	**—**	**—**	**100**	*****	**—**
Seminole (FL)	3,301	180.24	43.99	2.79	42	577.70	33.39	.27	—	—	—	100	*	—
Sierra Pacific Power	**968**	**157.44**	**35.38**	**.40**	**—**	**—**	**—**	**—**	**12,100**	**595.84**	**6.11**	**64**	**—**	**36**
Fort Churchill (NV)	—	—	—	—	—	—	—	—	4,484	597.86	6.08	—	—	100
Tracy (NV)	—	—	—	—	—	—	—	—	4,415	597.17	6.18	—	—	100
Pinon Pine (NV)	—	—	—	—	—	—	—	—	3,201	591.19	6.07	—	—	100
North Valmy (NV)	968	157.44	35.38	.40	—	—	—	—	—	—	—	100	—	—
Sikeston Brd of Mun Utilities	**802**	**108.55**	**19.04**	**.34**	**3**	**645.75**	**38.24**	**.15**	**—**	**—**	**—**	**100**	*****	**—**
Sikeston (MO)	802	108.55	19.04	.34	3	645.75	38.24	.15	—	—	—	100	*	—
South Carolina Electric and Gas	**6,695**	**155.77**	**39.10**	**1.05**	**119**	**592.45**	**34.34**	**.20**	**798**	**256.70**	**2.64**	**99**	*****	*****
Canadys (SC)	997	160.31	40.40	1.26	34	595.82	34.53	.20	146	323.60	3.33	99	1	1
Mcmeekin (SC)	631	158.83	38.70	1.01	2	509.36	29.52	.20	139	225.40	2.32	99	*	1
Urguhart (SC)	639	153.70	40.14	1.37	3	608.04	35.24	.20	511	244.20	2.51	97	*	3
Wateree (SC)	1,857	158.97	39.54	1.12	49	585.37	33.93	.20	—	—	—	99	1	—
Williams (SC)	1,568	152.36	39.46	.81	26	604.03	35.01	.20	2	719.66	7.40	100	*	*
Cope (SC)	1,003	150.13	36.04	.94	5	604.14	35.02	.20	—	—	—	100	*	—
South Carolina Public Serv Auth	**7,876**	**154.99**	**39.20**	**1.26**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Cross (SC)	3,282	153.98	39.22	1.32	—	—	—	—	—	—	—	100	—	—
Grainger (SC)	422	171.53	42.33	1.35	—	—	—	—	—	—	—	100	—	—
Jefferies (SC)	732	166.33	41.76	1.38	—	—	—	—	—	—	—	100	—	—
Winyah (SC)	3,440	151.58	38.24	1.17	—	—	—	—	—	—	—	100	—	—
South Mississippi Elec Pwr Assn	**1,027**	**152.51**	**37.45**	**.96**	**9**	**561.04**	**33.27**	**.33**	**4,826**	**460.72**	**4.76**	**83**	*****	**16**
Moselle (MS)	—	—	—	—	—	—	—	—	4,826	460.72	4.76	—	—	100
R D Morrow (MS)	1,027	152.51	37.45	.96	9	561.04	33.27	.33	—	—	—	100	*	—
Southern California Edison	**4,933**	**123.70**	**27.12**	**.49**	**—**	**—**	**—**	**—**	**295**	**1,652.66**	**16.93**	**100**	**—**	*****
Mohave (NV)	4,933	123.70	27.12	.49	—	—	—	—	295	1,652.66	16.93	100	—	*
Southern Illinois Power Coop	**960**	**90.44**	**18.39**	**2.97**	**10**	**698.56**	**39.81**	**.04**	**—**	**—**	**—**	**100**	*****	**—**
Marion (IL)	960	90.44	18.39	2.97	10	698.56	39.81	.04	—	—	—	100	*	—
Southern Indiana Gas and Elec	**2,161**	**100.99**	**23.04**	**3.26**	**—**	**—**	**—**	**—**	**154**	**602.80**	**6.22**	**100**	**—**	*****
Culley (IN)	857	97.93	22.14	4.06	—	—	—	—	31	760.91	7.86	100	—	*
A B Brown (IN)	1,015	100.60	23.03	3.05	—	—	—	—	106	552.73	5.70	100	—	*
Warrick (IN)	289	111.18	25.75	1.67	—	—	—	—	16	627.43	6.48	100	—	*
Southwestern Electric Pwr	**11,883**	**150.44**	**24.11**	**.64**	**191**	**635.03**	**38.65**	**.09**	**33,966**	**416.66**	**4.34**	**84**	**1**	**16**
Arsenal Hill (LA)	—	—	—	—	—	—	—	—	1,556	400.08	4.36	—	—	100
Lieberman (LA)	—	—	—	—	38	617.51	38.88	.10	2,862	452.17	4.56	—	8	92

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, 2001 (Continued)

Electric Utility Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts (1,000 Short Tons)	Cost (cents per MM Btu)	Cost ($ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost (cents per MM Btu)	Cost ($ per bbl)	(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost (cents per MM Btu)	Cost ($ per Mcf)	Coal	Petroleum	Gas
Southwestern Electric Pwr														
Knox Lee (TX)	—	—	—	—	75	679.48	42.08	0.09	9,906	425.79	4.41	—	4	96
Lone Star (TX)	—	—	—	—	—	—	—	—	223	335.90	3.47	—	—	100
Wilkes (TX)	—	—	—	—	39	615.07	36.17	.10	19,151	408.26	4.27	—	1	99
Flint Creek (AR)	1,901	148.92	25.21	0.35	9	639.78	37.62	.09	—	—	—	100	*	—
Welsh Station (TX)	6,852	149.06	25.44	.32	29	563.54	33.14	.03	—	—	—	100	*	—
Pirkey (TX)	3,130	155.52	20.53	1.53	—	—	—	—	268	481.34	5.24	99	—	1
Southwestern Public Service	**8,563**	**137.93**	**24.22**	**.27**	**—**	**—**	**—**	**—**	**71,543**	**415.44**	**4.20**	**68**	**—**	**32**
Maddox (NM)	—	—	—	—	—	—	—	—	7,298	393.35	4.00	—	—	100
Cunningham (NM)	—	—	—	—	—	—	—	—	15,022	406.43	4.11	—	—	100
Jones (TX)	—	—	—	—	—	—	—	—	26,898	419.52	4.25	—	—	100
Moore (TX)	—	—	—	—	—	—	—	—	391	357.85	3.77	—	—	100
Nichols (TX)	—	—	—	—	—	—	—	—	10,928	414.12	4.15	—	—	100
Plant X (TX)	—	—	—	—	—	—	—	—	10,788	433.19	4.39	—	—	100
Riverview (TX)	—	—	—	—	—	—	—	—	48	430.85	4.32	—	—	100
Harrington (TX)	4,533	119.57	21.14	.26	—	—	—	—	105	527.15	5.40	100	—	*
Tolk (TX)	4,031	158.88	27.69	.27	—	—	—	—	65	743.92	7.49	100	—	*
Springfield Wtr Lt and Pwr Dept	**1,222**	**116.42**	**24.33**	**2.77**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Dallman (IL)	1,065	113.84	23.85	3.05	—	—	—	—	—	—	—	100	—	—
Lakeside (IL)	157	134.29	27.58	.86	—	—	—	—	—	—	—	100	—	—
St Joseph Light and Power	**423**	**113.80**	**22.12**	**.34**	**1**	**720.12**	**41.87**	**.40**	**994**	**375.03**	**3.74**	**89**	*****	**11**
Lakeroad (MO)	423	113.80	22.12	.34	1	720.12	41.87	.40	994	375.03	3.74	89	*	11
Sunflower Electric Power Corp	**1,363**	**104.90**	**17.76**	**.31**	**—**	**—**	**—**	**—**	**1,757**	**377.78**	**3.67**	**93**	**—**	**7**
Holcomb (KS)	1,363	104.90	17.76	.31	—	—	—	—	74	467.18	4.55	100	—	*
Garden City (KS)	—	—	—	—	—	—	—	—	1,684	373.86	3.63	—	—	100
Tallahassee, City of	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**14,798**	**442.11**	**4.62**	**—**	**—**	**100**
Hopkins (FL)	—	—	—	—	—	—	—	—	5,554	442.27	4.63	—	—	100
Purdom (FL)	—	—	—	—	—	—	—	—	9,244	442.01	4.61	—	—	100
Tampa Electric[4]	**7,329**	**155.77**	**36.04**	**2.21**	**1,344**	**475.50**	**29.62**	**.73**	**—**	**—**	**—**	**96**	**4**	**—**
Big Bend (FL)	—	—	—	—	30	587.63	34.06	.05	—	—	—	96	4	—
Gannon (FL)	301	175.16	44.26	1.20	57	553.87	32.10	.03	—	—	—	96	4	—
Hookers Point (FL)	—	—	—	—	1,023	446.28	28.41	.95	—	—	—	—	100	—
Polk Station (FL)	—	—	—	—	234	582.53	33.76	.05	—	—	—	—	100	—
Davant Transfer (FL)	7,029	154.86	35.69	2.25	—	—	—	—	—	—	—	100	—	—
Taunton Municipal Lighting Plant	**—**	**—**	**—**	**—**	**86**	**420.13**	**26.51**	**.46**	**1,398**	**386.37**	**4.00**	**—**	**27**	**73**
Cleary (MA)	—	—	—	—	86	420.13	26.51	.46	1,398	386.37	4.00	—	27	73
Tennessee Valley Authority[5]	**36,556**	**121.92**	**27.99**	**1.70**	**137**	**559.49**	**32.87**	**.50**	**—**	**—**	**—**	**100**	*****	**—**
Colbert (AL)	1,075	136.25	32.42	1.39	—	—	—	—	—	—	—	100	—	—
Widows Creek (AL)	3,084	139.50	33.22	2.36	18	583.36	34.28	.50	—	—	—	100	*	—
Paradise (KY)	4,779	96.29	20.21	3.86	7	588.71	34.59	.50	—	—	—	100	*	—
Shawnee (KY)	3,379	133.25	30.51	.55	15	554.00	32.55	.50	—	—	—	100	*	—
Allen (TN)	—	—	—	—	1	616.86	36.25	.50	—	—	—	—	100	—
Bull Run (TN)	2,104	135.74	33.72	.96	26	510.97	30.02	.50	—	—	—	100	*	—
Cumberland (TN)	6,032	108.54	26.05	2.76	49	559.33	32.87	.50	—	—	—	100	*	—
Gallatin (TN)	16	117.21	29.69	2.43	—	—	—	—	—	—	—	100	—	—
Sevier (TN)	1,780	132.97	33.81	.91	2	632.59	37.17	.50	—	—	—	100	*	—
Johnsonville (TN)	8	172.29	41.62	1.29	2	696.90	40.95	.50	—	—	—	95	5	—
Kingston (TN)	3,408	131.45	32.28	1.05	18	574.11	33.73	.50	—	—	—	100	*	—
GRT Terminal (TN)	8,951	122.19	26.69	.95	—	—	—	—	—	—	—	100	—	—
Cora Transfer (TN)	1,939	119.16	24.87	.35	—	—	—	—	—	—	—	100	—	—
Terrebonne Parish Consol	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**946**	**390.31**	**4.16**	**—**	**—**	**100**
Houma (LA)	—	—	—	—	—	—	—	—	946	390.31	4.16	—	—	100
Texas Municipal Power	**2,089**	**134.41**	**22.71**	**.31**	**—**	**—**	**—**	**—**	**26**	**379.60**	**3.87**	**100**	**—**	*****
Gibbons Creek (TX)	2,089	134.41	22.71	.31	—	—	—	—	26	379.60	3.87	100	—	*
Texas New Mexico Power Co.	**1,881**	**150.68**	**20.37**	**.93**	**—**	**—**	**—**	**—**	**321**	**338.89**	**3.45**	**99**	**—**	**1**
TNP One (TX)	1,881	150.68	20.37	.93	—	—	—	—	321	338.89	3.45	99	—	1
TXU Electric Co	**27,297**	**131.74**	**18.01**	**.79**	**945**	**687.85**	**40.02**	*****	**273,845**	**425.09**	**4.36**	**57**	**1**	**43**
Lake Hubbard (TX)	—	—	—	—	59	699.40	40.54	.00	20,038	425.71	4.32	—	2	98

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, 2001 (Continued)

Electric Utility Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts (1,000 Short Tons)	Cost (cents per MM Btu)	Cost ($ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost (cents per MM Btu)	Cost ($ per bbl)	(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost (cents per MM Btu)	Cost ($ per Mcf)	Coal	Petroleum	Gas
TXU Electric Co														
Mountain Creek (TX)	—	—	—	—	—	—	—	—	18,532	428.00	4.37	—	—	100
North Lake (TX)	—	—	—	—	135	699.40	40.54	0.00	13,335	413.04	4.25	—	5	95
Parkdale (TX)	—	—	—	—	—	—	—	—	3,476	379.88	3.83	—	—	100
Eagle Mountain (TX)	—	—	—	—	—	—	—	—	7,391	388.64	3.94	—	—	100
Graham (TX)	—	—	—	—	—	—	—	—	12,078	398.40	4.03	—	—	100
Handley (TX)	—	—	—	—	99	699.40	40.54	.00	20,880	432.98	4.44	—	3	97
Morgan Creek (TX)	—	—	—	—	—	—	—	—	22,909	441.51	4.65	—	—	100
North Main (TX)	—	—	—	—	—	—	—	—	251	310.33	3.17	—	—	100
Permian Basin (TX)	—	—	—	—	—	—	—	—	24,378	424.54	4.42	—	—	100
Big Brown (TX)	5,383	149.31	21.87	0.60	—	—	—	—	173	338.94	3.54	100	—	*
Collin (TX)	—	—	—	—	—	—	—	—	2,117	388.04	3.93	—	—	100
Lake Creek (TX)	—	—	—	—	390	695.49	40.31	.00	5,557	416.97	4.28	—	28	72
River Crest (TX)	—	—	—	—	—	—	—	—	143	317.07	3.35	—	—	100
Stryker (TX)	—	—	—	—	50	624.30	38.81	.00	17,472	448.45	4.61	—	2	98
Tradinghouse (TX)	—	—	—	—	—	—	—	—	46,026	420.39	4.31	—	—	100
Trinidad (TX)	—	—	—	—	—	—	—	—	4,333	420.91	4.30	—	—	100
Valley (TX)	—	—	—	—	25	699.40	40.54	.00	24,503	426.54	4.33	—	1	99
Martin Lake (TX)	11,604	113.34	15.41	1.10	40	618.56	35.85	.02	—	—	—	100	*	—
Monticello (TX)	9,474	144.69	19.23	.50	32	631.55	36.60	.01	—	—	—	100	*	—
Sandow No 4 (TX)	836	121.24	15.62	1.08	—	—	—	—	—	—	—	100	—	—
Decordova (TX)	—	—	—	—	115	699.40	40.54	.00	30,252	433.97	4.45	—	2	98
Tri-State G & T Assn Inc.	**4,920**	**108.39**	**22.15**	**.42**	**18**	**890.68**	**45.77**	**.24**	**52**	**290.69**	**3.25**	**100**	*	*
Nucla (CO)	365	112.80	24.06	.97	—	—	—	—	—	—	—	99	1	—
Craig (CO)	4,555	108.02	21.99	.38	18	890.68	45.77	.24	52	290.69	3.25	100	*	*
Tucson Electric Power Co	**3,670**	**141.52**	**26.71**	**.83**	**13**	**496.52**	**29.55**	**.04**	**12,415**	**517.76**	**5.27**	**84**	*	**15**
Irvington (AZ)	339	198.46	43.79	.48	—	—	—	—	12,415	517.76	5.27	37	—	63
Springerville (AZ)	3,331	134.64	24.97	.86	13	496.52	29.55	.04	—	—	—	100	*	—
United Power Association	**937**	**74.36**	**9.94**	**.72**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Stanton (ND)	937	74.36	9.94	.72	—	—	—	—	—	—	—	100	—	—
UtiliCorp United Inc	**1,683**	**93.30**	**18.15**	**.33**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**100**	**—**	**—**
Sibley (MO)	1,683	93.30	18.15	.33	—	—	—	—	—	—	—	100	—	—
Vero Beach Municipal Utilities	**—**	**—**	**—**	**—**	**343**	**673.08**	**40.86**	**.58**	**2,106**	**332.65**	**3.47**	**—**	**49**	**51**
Vero Beach (FL)	—	—	—	—	343	673.08	40.86	.58	2,106	332.65	3.47	—	49	51
Vineland, City of	**27**	**186.97**	**48.80**	**.92**	**64**	**453.98**	**28.60**	**.54**	**—**	**—**	**—**	**63**	**37**	**—**
H M Down (NJ)	27	186.97	48.80	.92	64	453.98	28.60	.54	—	—	—	63	37	—
Virginia Electric and Power	**11,701**	**151.80**	**38.09**	**1.24**	**7,328**	**357.88**	**22.59**	**1.03**	**8,245**	**438.10**	**4.53**	**84**	**13**	**2**
Bremo Bluff (VA)	508	173.33	43.55	.98	6	581.78	34.21	.20	—	—	—	100	*	—
Chesterfield (VA)	2,451	171.12	44.10	1.04	445	615.30	36.18	.20	7,744	443.78	4.59	86	4	11
Chesapeake Energy (VA)	1,268	177.28	45.77	.88	22	582.31	34.24	.20	—	—	—	100	*	—
Possum Point (VA)	815	161.66	40.15	.97	2,234	359.34	22.68	.69	—	—	—	59	41	—
Yorktown (VA)	681	159.37	41.45	1.49	3	574.27	33.77	.20	500	350.40	3.64	97	*	3
Mount Storm (WV)	3,336	118.91	28.94	1.59	70	630.28	37.06	.20	—	—	—	99	1	—
Clover (VA)	2,367	156.91	39.95	1.07	4	580.30	34.12	.09	—	—	—	100	*	—
North Branch (VA)	273	96.82	19.43	2.75	—	—	—	—	—	—	—	99	1	—
Storage Facility #1	—	—	—	—	4,544	328.40	20.90	1.30	—	—	—	—	100	—
West Penn Power (APS)	**542**	**107.01**	**27.44**	**2.20**	**1**	**569.03**	**33.70**	**.30**	**—**	**—**	**—**	**100**	*	**—**
Hatfield (PA)	542	107.01	27.44	2.20	1	569.03	33.70	.30	—	—	—	100	*	—
West Texas Utilities	**2,084**	**133.33**	**22.53**	**.35**	**143**	**694.75**	**40.85**	**.09**	**30,371**	**415.83**	**4.22**	**53**	**1**	**46**
Oklaunion (TX)	2,084	133.33	22.53	.35	—	—	—	—	—	—	—	100	—	—
Oak Creek (TX)	—	—	—	—	—	—	—	—	3,077	414.97	4.23	—	—	100
Paint Creek (TX)	—	—	—	—	16	689.90	40.57	.00	3,353	401.22	4.14	—	3	97
Rio Pecos (TX)	—	—	—	—	—	—	—	—	4,727	407.31	4.13	—	—	100
San Angelo (TX)	—	—	—	—	—	—	—	—	6,272	448.39	4.41	—	—	100
Fort Phantom (TX)	—	—	—	—	127	695.36	40.89	.10	12,941	407.74	4.17	—	5	95
Western Farmers Electric Coop	**1,748**	**108.00**	**18.88**	**.28**	**87**	**660.30**	**39.09**	**.10**	**11,758**	**437.14**	**4.50**	**71**	**1**	**28**
Anadarko (OK)	—	—	—	—	87	660.30	39.09	.10	8,966	442.51	4.55	—	5	95
Mooreland (OK)	—	—	—	—	—	—	—	—	2,792	419.98	4.34	—	—	100
Hugo (OK)	1,748	108.00	18.88	.28	—	—	—	—	—	—	—	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, 2001 (Continued)

Electric Utility Plant (State)	Coal				Petroleum[1]				Gas			% of Total Btu		
	Receipts (1,000 Short Tons)	Cost (cents per MM Btu)	Cost ($ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	Cost (cents per MM Btu)	Cost ($ per bbl)	(% Avg. Sulfur)	Receipts (1,000 Mcf)	Cost (cents per MM Btu)	Cost ($ per Mcf)	Coal	Petroleum	Gas
WestPlains Energy	—	—	—	—	—	—	—	—	**5,746**	**367.30**	**3.66**	—	—	**100**
Cimarron River (KS)	—	—	—	—	—	—	—	—	1,171	359.98	3.53	—	—	100
Large (KS)	—	—	—	—	—	—	—	—	3,883	381.74	3.82	—	—	100
Mullergren (KS)	—	—	—	—	—	—	—	—	692	298.32	2.98	—	—	100
Wisconsin Electric Power	**11,868**	**102.91**	**19.29**	**0.38**	**16**	**569.66**	**33.23**	**0.26**	**991**	**475.05**	**4.82**	**100**	*	*
Presque Isle (MI)	2,055	132.04	27.54	.44	16	569.66	33.23	.26	—	—	—	100	*	—
Oak Creek (WI)	3,362	100.14	18.32	.28	—	—	—	—	752	457.08	4.64	99	—	1
Port Washington (WI)	499	140.15	36.70	1.43	—	—	—	—	37	440.21	4.44	100	—	*
Valley (WI)	578	160.87	38.75	.43	—	—	—	—	72	475.59	4.80	100	—	*
Pleasant Prairie (WI)	5,373	76.86	13.02	.31	—	—	—	—	130	588.39	5.99	100	—	*
Wisconsin Power and Light	**7,481**	**104.97**	**18.38**	**.32**	**106**	**647.49**	**38.07**	**.02**	**272**	**536.37**	**5.36**	**99**	*	*
Blackhawk (WI)	—	—	—	—	—	—	—	—	272	536.37	5.36	—	—	100
Edgewater (WI)	2,462	119.45	21.51	.32	73	642.31	37.77	.02	—	—	—	99	1	—
Nelson Dewey (WI)	482	125.35	23.37	.33	12	719.89	42.33	.02	—	—	—	99	1	—
Rock River (WI)	—	—	—	—	5	646.33	38.00	.00	—	—	—	—	100	—
Columbia (WI)	4,537	94.35	16.15	.32	15	613.31	36.06	.02	—	—	—	100	*	—
Wisconsin Public Service Corp	**3,546**	**104.96**	**18.67**	**.26**	**—**	**—**	**—**	**—**	**578**	**492.86**	**4.97**	**99**	**—**	**1**
Pulliam (WI)	1,576	107.31	19.34	.22	—	—	—	—	419	484.43	4.88	99	—	1
Weston (WI)	1,970	103.03	18.13	.29	—	—	—	—	159	515.09	5.20	100	—	*
Wyandotte Dept of Mun Service	**127**	**170.80**	**42.74**	**.81**	**—**	**—**	**—**	**—**	**32**	**612.31**	**6.12**	**99**	**—**	**1**
Wyandotte (MI)	127	170.80	42.74	.81	—	—	—	—	32	612.31	6.12	99	—	1
Total	**762,815**	**123.15**	**24.68**	**.89**	**114,523**	**392.05**	**24.86**	**1.09**	**2,152,366**	**448.65**	**4.61**	**84**	**4**	**12**

1 Does not include petroleum coke receipts of 2,019,000 short tons at an average cost of 78.38 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 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 in Florida. 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 in Florida as it is received at the Davant facility located in Louisiana. The cost reported under Davant Transfer is the weighted average cost of coal delivered to this facility. Tampa Electric incurs additional costs for transporting coal from Davant to the Big Bend 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.
5 Coal reported as delivered to the Cora and GRT transfer facilities is later transferred to individual electric plants located in Alabama, Kentucky, and Tennessee. The cost of transportation from these facilities to the electric plants is not included in the costs shown in this report. Approximately 97 percent of the coal delivered to the Cora facility was transferred to the Allen plant in Tennessee. About 3 percent was transferred to plants in Alabama. Approximately 80 percent of the coal delivered to the GRT facility was transferred to plants in Tennessee. Approximately 19 percent was transferred to plants in Alabama. Less than 1 percent was transferred to plants in Kentucky.

* = 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.''