# Cost and Quality of Fuels for Electric Utility Plants 1995 Tables

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Energy Information Administration
Office of Coal, Nuclear, Electric and Alternate Fuels
U.S. Department of Energy
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## **Contacts**

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

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### **Preface**

#### Background

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

#### Coverage of Sources

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

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

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

Table ES3. Average Quality of Coal by State of Origin, 1994-1995

State of	Bt (per p		Sul (percent b		Sul (pounds per		Ash (percent by weight)		
Origin	1995	1994	1995	1994	1995	1994	1995	1994	
Alabama	12,322	12,219	1.11	1.13	0.90	0.92	11.62	11.84	
Arizona	10,987	11,183	.53	.52	.48	.47	9.57	9.52	
Colorado	11,004	10,963	.44	.46	.40	.42	8.62	8.70	
linois	11,251	11,223	2.33	2.50	2.07	2.22	9.09	9.31	
ndiana	11,115	11,170	2.31	2.41	2.08	2.16	9.19	9.21	
ansas	11,973	11,981	3.33	3.45	2.78	2.88	12.04	12.62	
entucky	12,245	12,225	1.59	1.63	1.30	1.33	10.01	9.93	
ouisiana	6,823	6,890	1.13	.84	1.66	1.22	13.44	12.83	
laryland	12,835	12,786	1.51	1.62	1.18	1.27	11.94	12.04	
lissouri	11,310	11,204	3.93	4.12	3.47	3.67	14.68	15.84	
Iontana	9,038	9,033	.54	.52	.59	.58	6.77	6.69	
lew Mexico	9,472	9,520	.68	.67	.72	.71	19.09	18.56	
orth Dakota	6,562	6,544	.75	.77	1.15	1.17	8.97	9.34	
hio	11,886	11,904	3.48	3.50	2.93	2.94	10.54	10.58	
klahoma	12,947	13,279	2.78	3.66	2.15	2.76	6.56	6.07	
ennsylvania	12,532	12,536	1.75	1.83	1.40	1.46	11.74	11.48	
ennessee	12,742	12,714	1.09	1.27	.86	1.00	9.78	9.46	
exas	6,308	6,303	1.09	1.04	1.72	1.65	16.40	16.22	
ftah	11.648	11,618	.46	.47	.40	.40	9.69	9.93	
'irginia	12,908	12,801	1.01	1.04	.78	.82	9.69	10.15	
Vashington	8,056	7,890	.74	.74	.92	.94	14.46	15.53	
Vest Virginia	12,463	12,507	1.48	1.49	1.19	1.19	11.02	10.68	
yoming	8,629	8,634	.35	.36	.40	.41	5.40	5.42	
ubtotal	10,238	10,328	1.08	1.17	1.06	1.13	9.25	9.38	
Imported	12,070	12,013	.68	.65	.56	.54	6.26	6.49	
Total	10,248	10,338	1.08	1.17	1.05	1.13	9.23	9.36	

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

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

Table ES4. Receipts of Coal by Rank, 1991-1995

			Averag	e Quality		Average De	livered Cost
Rank	Receipts (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per Million Btu)	Ash (percent by weight)	(cents per Million Btu)	(dollars per short ton)
1995	,						
Anthracite1	857	7,286	0.53	0.72	37.4	101.2	14.74
Bituminous	432,586	12,063	1.60	1.33	10.2	140.3	33.85
Subbituminous	316,195	8.710	.39	.45	6.7	122.3	21.31
Lignite	77,222	6,407	.99	1.54	14.0	94.9	12.16
Total	826,860	10,248	1.08	1.05	9.23	131.8	27.01
1994	,	-,					
Anthracite1	689	7,340	.56	.77	36.8	101.4	14.89
Bituminous	456,733	12,056	1.69	1.41	10.1	144.7	34.89
Subbituminous	295,752	8,738	.41	.47	6.9	123.8	21.64
Lignite	78,756	6,409	.94	1.47	13.8	96.1	12.32
Total	831,929	10,338	1.17	1.13	9.36	135.5	28.03
1993							
Anthracite1	392	8,267	.69	.83	33.0	91.1	15.05
Bituminous	422,690	12,045	1.71	1.42	10.2	147.6	35.55
Subbituminous	265,180	8,763	.41	.47	7.0	126.5	22.17
Lignite	80,890	6,374	.94	1.48	14.4	103.9	13.25
Total	769,152	10,315	1.18	1.14	9.55	138.5	28.58
1992							
Anthracite <sup>1</sup>	503	8,470	.67	.79	32.0	93.7	15.88
Bituminous	453,732	11,987	1.81	1.51	10.2	149.6	35.86
Subbituminous	241,291	8,754	.43	.49	7.0	128.5	22.49
Lignite	80,438	6,346	.97	1.53	14.6	105.4	13.38
Total	775,963	10,395	1.29	1.24	9.71	141.2	29.36
.991							
Anthracite <sup>1</sup>	723	7,961	.64	.81	33.4	94.1	14.98
Bituminous	450,462	11,964	1.84	1.54	10.3	153.2	36.66
Subbituminous	239,929	8,722	.42	.48	6.9	132.3	23.08
Lignite	78,810	6,372	.95	1.49	14.9	104.9	13.37
Total	769,923	10,378	1.30	1.26	9.76	144.7	30.02

 $<sup>1\</sup>quad An thracite\ includes\ an thracite\ silt\ and\ culm\ delivered\ from\ of f-site\ storage.$ 

Notes: # Totals may not equal sum of components because of independent rounding. # Data are for electric generating plants with a total steamelectric 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 1. Receipts of Coal by Census Division and State, 1991-1995

(Thousand Short Tons)

Census Division and State	1995	1994	1993	1992	1991
New England	6,072	6,245	5,417	6,213	6,433
Connecticut	841	863	740	793	871
Maine	_	_	_	_	_
Massachusetts	3,859	4,127	3,370	4,194	4,278
New Hampshire	1,372	1,255	1,306	1,226	1,284
Rhode Island	_	_	<u> </u>	_	_
Vermont	_	_	_	_	_
Middle Atlantic	48,188	49,187	46,511	53,680	52,066
New Jersey	2,160	2,115	1,845	2,205	2,027
New York	7,575	8,244	7,448	10,393	9,235
Pennsylvania	38,453	38,828	37,219	41,082	40,804
East North Central	184,018	186,864	165,695	169,346	170,575
Illinois	33,905	32,936	28,091	25,449	26,813
Indiana	49,676	53,540	43,789	47,838	46,292
		,			
Michigan	31,214	31,435	27,865	27,875	28,866
Ohio	47,768	49,311	47,992	50,596	49,517
Wisconsin	21,456	19,641	17,958	17,589	19,087
Vest North Central	117,821	114,255	101,896	101,643	105,054
Iowa	18,095	17,005	15,767	15,037	16,344
Kansas	17,812	17,653	16,465	13,634	14,401
Minnesota	16,862	17,770	15,993	15,154	16,187
Missouri	30,819	27,250	19,217	24,502	25,204
Nebraska	10,063	8,894	8,699	7,759	8,908
North Dakota	22,294	23,366	23,603	23,427	21,683
South Dakota	1,877	2,317	2,152	2,130	2,326
South Atlantic	132,902	138,382	121,902	125,181	124,355
Delaware	1,720	2,284	2,008	1,532	2,002
District of Columbia	· —	· —	· —	<i>_</i>	· —
Florida	24,202	24.948	24,115	24.377	24,461
Georgia	28,490	28,761	23,327	22,851	24,694
Maryland	9,901	9,623	8,509	9,284	8,668
North Carolina	19,792	21,330	21,194	20,660	18,167
South Carolina	9,771	11,188	9,781	9,255	9,215
Virginia	8,624	9,270	8,937	8,915	8,599
West Virginia	30,402	30,978	24,031	28,307	28,549
East South Central	93,394	89,150	86,677	80,758	77 <b>,39</b> 7
Alabama	28,131	27,160	25,897	24,886	24,350
Kentucky	36,891	36,301	34,979	32,292	30,591
-		,		,	
Mississippi	4,271	4,299	3,310	3,208	3,727
Tennessee	24,100	21,389	22,491	20,372	18,730
West South Central	136,806	131,655	130,971	128,757	127,713
Arkansas	14,082	11,847	10,754	11,630	12,443
Louisiana	13,409	13,408	13,073	12,675	12,212
Oklahoma	19,713	17,191	16,433	16,840	15,868
Texas	89,602	89,210	90,710	87,613	87,189
Aountain	101,149	107,799	103,137	102,617	99,693
Arizona	15,762	18,427	18,383	16,315	17,020
Colorado	16,503	16,242	16,070	15,597	15,500
Idaho	_	_	_	_	_
Montana	9,313	10,310	8,849	10,860	10,398
Nevada	7,422	7,627	7,376	7,894	8,084
New Mexico	14,671	15,316	14,888	14,929	12,888
Utah	13,524	14,253	13,990	12,840	13,254
Wyoming	23,955	25,624	23,580	24,181	22,549
acific Contiguous	6,510	8,394	6,946	7,768	6,636
California					
Oregon	1,200	2,223	1,621	1,932	1,719
Washington	5,310	6,171	5,324	5,836	4,917
8	5,510	0,1/1	3,324	3,030	4,91/
Pacific Noncontiguous	_	_	_	_	_
Alaska	_	_	_	_	_
Hawaii	-	-			
Total	826,860	831,929	769,152	775,963	769,923

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

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

Table 2. Average Delivered Cost of Coal by Census Division and State, 1991-1995

Census Division	1995	1994	1993	1992	1991	1995	1994	1993	1992	1991
and State		(cent	s per million	Btu)			(dolla	ars per short	ton)	
New England	168.7	166.0	166.3	172.0	178.9	43.34	42.81	43.34	45.14	47.13
Connecticut	188.1	177.4	170.4	194.8	216.6	49.33	46.45	44.80	51.30	57.35
Maine	_	_	_	_	_	_	_	_	_	_
Massachusetts	167.9	167.8	167.5	168.7	172.5	42.63	43.00	43.39	44.11	45.33
New Hampshire	158.9	152.2	160.8	168.5	174.4	41.67	39.66	42.39	44.69	46.20
Rhode Island	_	_	_	_	_	_	_	_	_	_
Vermont	_	_	_	_	_	_	_	_	_	_
Middle Atlantic	138.8	145.2	146.0	149.6	156.5	34.63	36.33	36.66	37.56	38.99
New Jersey	177.6	181.7	177.3	173.1	178.2	47.17	48.49	47.50	46.62	47.76
New York	141.2	145.2	149.6	148.8	159.4	36.86	37.63	38.63	38.62	41.19
Pennsylvania	135.9	143.1	143.6	148.4	154.7	33.48	35.39	35.73	36.81	38.05
East North Central	139.0	141.0	142.3	145.6	148.7	29.67	30.56	30.98	32.05	32.63
Illinois	163.4	160.6	170.4	173.7	171.4	32.58	32.69	35.30	37.06	36.76
Indiana	125.5	127.2	126.8	131.2	134.4	25.94	26.79	26.73	27.89	28.41
Michigan	144.9	150.6	152.8	155.6	159.2	30.95	32.90	33.17	34.23	35.20
Ohio	142.0	143.9	141.3	143.5	147.9	34.44	34.70	34.05	34.40	35.33
Wisconsin	113.5	120.9	121.0	133.3	135.8	21.23	23.13	22.96	25.92	26.19
West North Central	95.7	98.8	100.9	110.0	112.2	16.10	16.76	16.88	18.92	19.44
Iowa	98.7	99.0	101.2	110.4	110.4	17.13	17.39	17.53	19.58	19.62
Kansas	102.1	102.5	102.2	117.9	122.6	17.83	17.85	17.69	20.99	22.06
Minnesota	114.0	113.9	113.4	118.6	126.0	20.12	20.09	20.07	20.96	22.18
Missouri	98.4	110.1	123.8	133.6	134.2	18.14	21.39	24.40	27.57	27.65
Nebraska	74.8	76.5	75.5	74.6	74.5	12.86	13.11	12.92	12.77	12.73
North Dakota	73.3	70.4	71.4	72.1	70.9	9.65	9.28	9.38	9.45	9.37
South Dakota	102.9	108.3	109.8	113.3	113.3	14.35	13.10	13.30	13.68	13.65
South Atlantic <sup>1</sup>	155.2	159.9	163.7	165.6	169.7	38.25	39.53	40.80	41.28	42.18
Delaware	161.5	162.0	169.0	173.4	178.2	42.27	41.98	44.02	45.31	46.51
District of Columbia	_	_	_	_	_	_	_	_	_	_
Florida <sup>1</sup>	178.6	177.8	176.7	182.0	185.7	43.93	43.71	43.58	45.03	45.87
Georgia	166.8	169.1	178.2	180.1	179.9	38.62	39.82	43.29	43.36	42.95
Maryland	150.4	155.3	159.9	159.5	163.4	39.00	39.84	40.78	40.68	41.83
North Carolina	162.8	168.2	169.9	172.6	177.9	40.57	41.77	42.36	43.00	44.49
South Carolina	151.2	156.0	156.9	152.7	162.6	38.86	39.84	40.17	39.13	41.37
Virginia	144.8	145.0	146.6	147.3	152.2	36.90	37.05	37.57	37.81	38.87
West Virginia	127.3	139.2	141.8	147.2	151.7	31.61	34.70	35.42	36.88	37.93
East South Central	127.4	136.2	138.9	138.5	142.3	30.08	32.43	33.30	33.05	33.93
Alabama	156.0	167.2	176.0	172.7	181.0	37.00	40.42	42.56	41.67	43.82
Kentucky	110.6	116.2	116.7	116.2	117.7	25.71	27.16	27.29	27.01	27.19
Mississippi	153.3	157.1	164.2	159.7	166.9	34.40	35.54	40.51	39.94	41.92
Tennessee	115.2	125.6	126.1	127.3	125.2	27.94	30.61	30.94	31.01	30.48
West South Central	133.6	134.8	144.8	147.4	149.9	20.66	20.79	22.14	22.55	22.98
Arkansas	161.1	160.3	170.2	165.3	159.7	27.99	27.91	29.50	28.84	27.90
Louisiana	154.9	153.9	158.5	153.5	164.7	25.13	25.04	25.65	24.93	27.09
Oklahoma	99.4	102.0	123.6	123.4	131.8	17.00	17.50	21.32	21.47	23.17
Texas	133.7	135.0	143.5	149.1	149.9	19.65	19.84	20.91	21.58	21.66
Mountain	110.4	111.9	113.4	111.3	113.6	21.51	21.83	22.11	21.64	22.22
Arizona	139.4	137.4	135.2	137.4	140.8	28.65	28.26	27.78	28.31	29.16
Colorado	104.8	105.6	109.2	109.2	108.7	20.73	21.01	21.59	21.67	21.49
Idaho								=		
Montana	67.3	69.3	69.3	70.8	67.1	11.47	11.79	11.78	12.14	11.44
Nevada	131.0	143.3	146.8	146.2	140.6	29.02	32.37	32.34	32.32	31.28
New Mexico	141.7	140.9	136.8	132.2	137.6	25.59	25.48	24.61	23.83	25.02
Utah	109.4	113.6	119.0	120.9	119.4	25.27	26.10	27.34	27.54	27.40
Wyoming	81.8	80.3	79.9	75.9	83.1	14.29	14.09	14.03	13.42	14.55
Pacific Contiguous	136.2	128.4	130.1	129.6	142.6	22.83	21.93	21.55	22.17	23.16
California	_		_				_			
Oregon	105.8	107.3	112.2	110.1	108.4	18.79	19.18	19.75	21.23	18.28
Washington	143.6	136.5	136.0	137.3	155.1	23.74	22.93	22.09	22.48	24.86
Pacific Noncontiguous	_	_	_	_	_	_	_	_	_	_
Alaska	_	_	_	_	_	_	_	_	_	_
Hawaii	_	135.5	_						29.36	
Total	131.8		138.5	141.2	144.7	27.01	28.03	28.58		30.02

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

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

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.

Table 3. Receipts and Average Delivered Cost of Coal by Type of Purchase, Mine Type, Census Division and State, 1995

			Type of I	Purchase					Mine	Type		
	C	Contract			Spot		:	Surface		Uno	lerground	
Census Division		Co	st		Co	st		Co	ost		Co	ost
and State	Receipts (1,000 short tons)	(cents per MM Btu)	(\$ per short ton)									
New England	4,623	169.0	43.59	1,449	167.6	42.55	1,536	163.5	41.29	4,536	170.4	44.04
Connecticut Maine	841	188.1	49.33		_	_		_	_	841	188.1	49.33
Massachusetts	2,809	167.6	42.61	1,050	168.7	42.71	1,156	164.1	41.33	2,702	169.5	43.19
New HampshireRhode Island	973	156.6	41.47 —	399	164.7 —	42.15 —	380	161.4 —	41.17 —	992	158.0	41.86
Vermont  Middle Atlantic	34,465	147.2	37.15	13,723	116.8	28.30	15,454	127.8	30.85	32,735	143.8	36.41
New Jersey	2,086	177.7	47.24	74	173.0	45.28	795	176.3	45.56	1,365	178.3	48.11
New York	6,007	142.2	37.24	1,568	137.2	35.37	406	149.0	36.29	7,170	140.8	36.89
Pennsylvania	26,373	145.8	36.33	12,080	113.6	27.28	14,253	124.3	29.88	24,200	142.6	35.61
East North Central	143,398	145.8	31.02	40,620	115.3	24.91	126,093	136.7	27.59	57,925	143.1	34.21
IllinoisIndiana	29,231 39,414	168.6 130.2	33.30 26.53	4,674 10,261	132.7 108.3	28.05 23.68	21,855 37,116	180.3 118.4	33.73 23.60	12,050 12,559	137.5 143.5	30.48 32.87
Michigan	25,604	148.9	31.74	5,609	126.9	27.34	24,324	143.3	28.82	6,889	149.5	38.46
Ohio	37,223	150.4	36.45	10,544	112.5	27.32	24,895	141.1	33.65	22,872	143.0	35.30
Wisconsin	11,925	116.0	21.73	9,531	110.4	20.61	17,902	104.3	18.24	3,554	146.5	36.32
West North Central	97,768	98.7	16.52	20,053	81.3	14.10	111,605	92.7	15.29	6,216	134.7	30.71
Iowa	11,733 12,887	106.5 113.9	18.35 19.95	6,362	84.6 71.0	14.88 12.28	17,045	97.0 97.5	16.53 16.57	1,050	119.0 138.8	26.85 31.01
Minnesota	16,148	113.9	20.09	4,924 714	114.9	20.76	16,250 16,823	113.8	20.07	1,562 39	170.2	41.00
Missouri	25,875	99.9	18.66	4,944	89.9	15.41	27,308	91.9	16.40	3,511	137.3	31.68
Nebraska	6,954	77.4	13.35	3,109	69.1	11.77	10,009	74.5	12.79	54	118.8	26.30
North Dakota	22,294	73.3	9.65	_	_	_	22,294	73.3	9.65	_	_	_
South Dakota	1,877	102.9	14.35	26.210	1266	21.04	1,877	102.9	14.35	74 400	152.0	20.55
South Atlantic <sup>1</sup> Delaware	<b>96,584</b> 1,335	<b>161.7</b> 164.5	<b>40.63</b> 42.93	<b>36,318</b> 385	<b>136.6</b> 151.5	<b>31.94</b> 39.99	<b>58,494</b> 439	<b>157.0</b> 167.1	<b>37.62</b> 43.28	<b>74,408</b> 1,281	<b>153.8</b> 159.6	<b>38.75</b> 41.93
District of Columbia	1,555	- 104.5	42.73 —		- 131.3	37.77		- 107.1	<del>4</del> 3.20	1,201	- 137.0	71.70
Florida <sup>1</sup>	17,506	189.9	46.92	6,695	148.7	36.10	9,860	176.2	42.39	14,342	180.2	44.99
Georgia	15,834	177.4	44.62	12,655	150.6	31.11	17,780	158.0	34.81	10,710	179.6	44.94
Maryland	6,894	151.4	39.09	3,007	148.0	38.79	4,751	149.1	38.15	5,150	151.6	39.78
North Carolina	16,766 8,174	166.9 152.8	41.63 39.39	3,026	139.7 142.4	34.69 36.12	9,366 1,441	165.5 153.8	41.13 39.61	10,425	160.3 150.7	40.06 38.73
South Carolina Virginia	6,940	132.8	37.34	1,597 1,684	142.4	35.09	4,226	133.8	37.07	8,330 4,398	143.8	36.74
West Virginia	23,134	137.2	34.16	7,269	95.3	23.49	10,632	139.0	34.29	19,771	121.0	30.17
East South Central	67,514	133.4	31.75	25,880	111.2	25.74	44,516	126.3	29.41	48,878	128.3	30.69
Alabama	19,818	168.7	41.41	8,314	121.8	26.49	16,379	145.7	33.77	11,753	169.5	41.50
Kentucky	26,803	112.8	26.05	10,089	104.8	24.79	22,075	113.5	26.52	14,817	106.2	24.50
Mississippi Tennessee	3,767 17,126	157.0 118.2	34.87 28.80	504 6,974	128.0 107.6	30.91 25.85	1,755 4,307	134.0 116.6	27.60 28.43	2,516 19,793	165.0 114.9	39.14 27.84
West South Central	124,855	136.6	20.85	11,951	106.5	18.74	135,980	133.3	20.55	826	163.7	38.57
Arkansas	13,549	162.3	28.22	533	129.8	21.93	14,082	161.1	27.99	_	_	_
Louisiana	13,409	154.9	25.13				13,409	154.9	25.13	_	_	_
Oklahoma	11,618	109.0	18.67	8,095	85.5	14.62	19,713	99.4	17.00		162.7	20.55
Texas Mountain	86,279 <b>94,564</b>	132.9 <b>112.2</b>	19.32 <b>21.84</b>	3,323 <b>6,585</b>	149.5 <b>85.1</b>	28.26 <b>16.76</b>	88,775 <b>81,478</b>	133.3 <b>109.5</b>	19.47 <b>20.41</b>	826 <b>19,670</b>	163.7 <b>113.7</b>	38.57 <b>26.07</b>
Arizona	13,831	142.4	29.46	1,931	116.9	22.88	15,762	139.4	28.65	15,070		20.07
ColoradoIdaho	15,617	105.8	20.84	886	87.8	18.84	12,619	103.7	19.77	3,884	107.7	23.86
Montana	9,313	67.3	11.47	_	_	_	9,313	67.3	11.47	_	_	_
Nevada	7,422	131.0	29.02	_	_	_	5,167	122.3	26.54	2,255	149.7	34.71
New Mexico	14,671	141.7	25.59	- (24		12.00	14,671	141.7	25.59	10.504	100.4	25.25
Utah	12,900	112.0	25.82	624 3 144	58.3 70.4	13.89	23,947	81.8	14 20	13,524	109.4	25.27 12.99
Wyoming  Pacific Contiguous	20,811 <b>4,626</b>	83.6 <b>146.5</b>	14.48 <b>23.61</b>	3,144 <b>1,884</b>	114.0	12.98 <b>20.92</b>	6,433	136.4	14.29 <b>22.76</b>	8 <b>77</b>	59.6 <b>125.5</b>	28.57
California	-,020		25.01	-,007	-					_		20.57
Oregon	_	_		1,200	105.8	18.79	1,200	105.8	18.79	_	_	_
Washington	4,626	146.5	23.61	684	127.1	24.64	5,233	144.0	23.67	77	125.5	28.57
Pacific Noncontiguous	_	_	_	_	_	_	_	_	_	_	_	_
Alaska		_	_	_	_	_	_	_	_	_	_	
Hawaii												

<sup>1</sup> The cost of coal shown for the State of Florida and the South Atlantic Census Division is not the total cost of coal delivered to the State and the

Census Division. For more detailed information see footnotes 4 and 5 at the end of Table 31.

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

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

Table 4. Receipts and Average Delivered Cost of Coal by Rank, Census Division, and State, 1995

	Bi	tuminous 1		Suk	obituminou	s		Lignite			Total	
Census Division and State	Receipts (1,000 short tons)	Heat Value (Btu per pound)	Cost (cents per MM Btu)									
New England		12,848	168.7	_	_	_	_	_	_	6,072	12,848	168.7
Connecticut Maine		13,110	188.1	_	_	_	_	_	_	841	13,110	188.1
Massachusetts		12,698	167.9							3,859	12,698	167.9
New Hampshire	. 1,372	13,111	158.9	_	_	_	_	_	_	1,372	13,111	158.9
Vermont		_						_				
Middle Atlantic		12,474	138.8	_	_	_	_	_	_	48,188	12,474	138.8
New Jersey		13,282	177.6	_	_	_	_	_	_	2,160	13,282	177.6
New York		13,051	141.2	_	_	_	_	_	_	7,575	13,051	141.2
Pennsylvania		12,315	135.9				_	_	_	38,453	12,315	135.9
East North Central		<b>11,797</b> 11,068	<b>140.3</b> 138.6	69,198	<b>8,815</b> 8,836	<b>136.0</b> 195.4	_	_	_	<b>184,018</b> 33,905	<b>10,676</b> 9,970	<b>139.0</b> 163.4
Illinois Indiana	,	11,068	129.8	16,675 17,604	8,655	115.2		_		49,676	10,338	125.5
Michigan		12,636	155.8	17,594	9,161	133.4		_		31,214	10,538	144.9
Ohio		12,122	142.0			_	_	_	_	47,768	12,122	142.0
Wisconsin		12,469	148.6	17,325	8,608	101.4	_	_	_	21,456	9,351	113.5
West North Central		11,289	132.6	84,305	8,602	94.4	23,657	6,562	75.1	117,821	8,418	95.7
Iowa		11,126	117.5	16,590	8,456	96.4	_	_	_	18,095	8,678	98.7
Kansas		11,113	134.4	15,539	8,382	95.9	_	_	_	17,812	8,730	102.1
Minnesota Missouri		12,197 11,392	171.5 135.5	16,817 24,825	8,819 8,691	113.8 86.7	_	_	_	16,862 30,819	8,828 9,216	114.0 98.4
Nebraska		11,134	119.9	10,020	8,583	74.6		_	_	10,063	8,594	74.8
North Dakota					- 0,505		22,294	6,585	73.3	22,294	6,585	73.3
South Dakota		_	_	514	9,017	96.1	1,363	6,200	106.7	1,877	6,972	102.9
South Atlantic <sup>2</sup>	. 126,140	12,522	155.3	6,762	8,628	151.8	_	_	_	132,902	12,324	155.2
Delaware		13,085	161.5	_	_	_	_	_	_	1,720	13,085	161.5
District of Columbia		12 206	170.6	_	_	_	_	_	_	24 202	12 206	170.6
Florida <sup>2</sup>		12,296 12,493	178.6 170.0	6.762	8,628	151.0	_	_	_	24,202 28,490	12,296	178.6 166.8
Georgia Maryland		12,493	150.4	6,762	0,020	151.8		_	_	9,901	11,576 12,965	150.8
North Carolina		12,461	162.8							19,792	12,461	162.8
South Carolina	,	12,852	151.2	_	_	_	_	_	_	9,771	12,852	151.2
Virginia		12,743	144.8	_	_	_	_	_	_	8,624	12,743	144.8
West Virginia	. 30,402	12,418	127.3	_	_	_	_	_	_	30,402	12,418	127.3
East South Central		11,944	127.6	4,193	8,910	122.0	_	_	_	93,394	11,808	127.4
Alabama		12,228	159.5	2,924	8,698	113.6	_	_	_	28,131	11,861	156.0
Kentucky Mississippi		11,625 11,991	110.6 157.7	1,269	9,399	140.0	_	_	_	36,891 4,271	11,625 11,221	110.6 153.3
Tennessee		12,130	115.2	1,209	9,399	140.0				24,100	12,130	115.2
West South Central		11,545	154.7	82,107	8,577	147.3	53,341	6,337	104.0	136,806	7,733	133.6
Arkansas		´ —	_	14,082	8,687	161.1	, —	´ —	_	14,082	8,687	161.1
Louisiana		_	_	9,984	8,551	161.1	3,425	6,823	132.3	13,409	8,110	154.9
Oklahoma		12,947	111.3	19,568	8,524	99.2				19,713	8,557	99.4
Texas		11,376	160.6	38,474	8,570	163.0	49,916	6,304	101.9	89,602	7,346	133.7
Mountain		<b>11,081</b> 10,827	<b>114.1</b> 114.4	<b>63,197</b> 8,022	<b>8,945</b> 9,740	<b>107.8</b> 166.4	224	6,471	99.4	<b>101,149</b> 15,762	<b>9,736</b> 10,274	<b>110.4</b> 139.4
Colorado	,	10,848	110.4	9,789	9,242	100.4				16,503	9,895	104.8
Idaho	,	- 10,010		<i>),,,</i> 0 <i>)</i>	-,212	- 100.2	_	_	_		-,075	
Montana		_	_	9,089	8,571	66.7	224	6,471	99.4	9,313	8,520	67.3
Nevada		11,147	127.9	341	9,574	207.3	_	_	_	7,422	11,075	131.0
New Mexico				14,671	9,033	141.7	_	_	_	14,671	9,033	141.7
Utah	,	11,550	109.4	21 295	9 500	77.0	_	_	_	13,524	11,550	109.4
Wyoming  Pacific Contiguous		9,846 <b>11,386</b>	109.7 <b>125.5</b>	21,285 <b>6,433</b>	8,599 <b>8,344</b>	77.8 <b>136.4</b>	_	_	_	23,955 <b>6,510</b>	8,738 <b>8,380</b>	81.8 <b>136.2</b>
California		-1,500	123.3				_	_	_	- 0,510		130.2
Oregon		_		1,200	8,882	105.8		_	_	1,200	8,882	105.8
Washington		11,386	125.5	5,233	8,221	144.0	_	_	_	5,310	8,267	143.6
Pacific Noncontiguous	. —	_	_	· —	· —	_	_	_	_	´ —		_
Alaska		_	_	_	_	_	_	_	_	_	_	_
Hawaii		12.054	140.3	216 105	9 710	122.2	77 222		04.0	826 860	10 249	121.0
Total	. 455,445	12,054	140.3	316,195	8,710	122.3	77,222	6,407	94.9	826,860	10,248	131.8

<sup>1</sup> Includes 857 thousand short tons of anthracite coal delivered to Pennsylvania.

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

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

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

Receipts and Average Delivered Cost of Coal by Sulfur Content, Census Division, and State, 1995

	0.	5% or Less		More tha	n 0.5% up to	1.0%	More tha	n 1.0% up to	1.5%
		Co	ost		C	ost		Co	ost
Census Division and State	Receipts (1,000 short tons)	(cents per MM Btu)	(\$ per short ton)	Receipts (1,000 short tons)	(cents per MM Btu)	(\$ per short ton)	Receipts (1,000 short tons)	(cents per MM Btu)	(\$ per short ton)
New England	85 —	184.4	47.64 —	<b>4,777</b> 841	<b>171.5</b> 188.1	<b>43.72</b> 49.33	<b>596</b>	160.3	42.34
Maine	_	_	_	_	_	_	_	_	_
Massachusetts	46	193.0	50.41	3,586	168.2	42.59	200	158.5	41.80
New Hampshire	40	174.4	44.49	350	163.7	41.87	397	161.1	42.61
Rhode Island	_	_	_	_	_	_	_	_	_
Vermont  Middle Atlantic	580	106.4	15.52	4,765	172.5	43.46	5,288	145.0	36.42
New Jersey	300	100.4	13.32	1,565	180.9	48.68	3,200	145.0	30.42
New York				1,343	193.4	49.67	676	134.0	34.50
Pennsylvania	580	106.4	15.52	1,857	147.8	34.57	4,612	146.6	36.70
East North Central	69,885	137.3	24.61	45,478	148.5	35.37	14,332	139.9	33.74
Illinois	18,628	187.1	34.53	5,124	155.1	34.08	436	152.8	31.62
Indiana	17,604	115.2	19.94	3,452	161.9	39.22	6,781	134.5	30.21
Michigan	16,880	133.3	24.48	10,142	160.4	39.20	2,698	150.9	39.36
Ohio	_	_	_	23,598	142.4	34.48	3,481	138.9	36.06
Wisconsin	16,772	106.1	18.65	3,162	128.4	27.58	935	141.1	35.58
West North Central	77,337	93.8	16.29	32,134	90.4	13.34	4,326	111.7	19.68
Iowa	16,113	97.4	16.52	1,110	100.6	19.22	17	112.5	23.37
Kansas	17,370	99.3	17.19	7.060	117.5	20.50	45	150.7	24.90
Minnesota	8,836 25,009	110.4 89.4	19.60 15.73	7,969 1,369	117.5 108.5	20.59	45 1,725	159.7 134.1	34.89 31.22
Missouri Nebraska	10,008	89.4 74.6	12.81	1,369	112.5	21.39 23.09	1,723	134.1	31.22
North Dakota	10,000	74.0	12.01	20,136	72.5	9.48	2,158	80.5	11.23
South Dakota	_	_	_	1,496	101.2	14.61	381	110.8	13.35
South Atlantic <sup>1</sup>	8,040	157.0	28.79	60,853	165.0	41.42	36,931	158.0	39.97
Delaware	_	_	_	1,072	169.6	44.10	524	148.6	39.29
District of Columbia	_	_	_	· —	_	_	_	_	_
Florida <sup>1</sup>	1,086	176.4	42.24	10,145	186.7	46.63	5,399	180.9	45.75
Georgia	6,762	151.8	26.20	12,825	172.0	43.41	8,609	167.9	41.35
Maryland	_	_	_	4,849	149.7	38.31	3,895	150.8	39.58
North Carolina	191	176.6	43.78	14,842	164.3	40.82	4,759	157.6	39.64
South Carolina	_	_	_	1,764	156.2	40.27	7,328	150.4	38.64
Virginia	_	_		4,895	144.5	36.56	3,452	145.0	37.29
West Virginia  East South Central	7,714	126.8	25.75	10,462 <b>25,991</b>	154.2 <b>153.1</b>	38.39 <b>37.78</b>	2,964 <b>11,471</b>	133.7 <b>127.7</b>	32.97 <b>31.60</b>
Alabama	3,159	116.0	21.01	13,704	174.9	43.06	3,284	152.5	37.67
Kentucky	1,359	122.2	28.39	9,153	123.4	30.29	4,225	111.9	26.96
Mississippi	2,232	150.0	30.38	813	206.8	51.21	42	144.7	34.71
Tennessee	964	114.6	26.89	2,322	123.5	31.53	3,920	123.4	31.49
West South Central	91,949	145.7	24.36	10,394	107.1	14.35	25,939	95.3	12.62
Arkansas	14,082	161.1	27.99	_	_	_	_	_	_
Louisiana	9,984	161.1	27.55	1,294	128.6	17.80	1,648	134.7	18.25
Oklahoma	19,573	99.2	16.92	27	144.1	33.64	_	_	_
Texas	48,309	157.3	25.65	9,073	103.8	13.80	24,291	92.6	12.24
Mountain	46,079	107.7	21.27	55,028	112.8	21.71	41	62.8	13.06
Arizona	6,024	168.5	33.58	9,738	122.3	25.60	33		12.00
Colorado	15,866	105.9	20.90	603	78.6 —	16.75	33	63.6	13.08
Idaho	269	67.1	11.07	9,044	67.3	11.48	_		_
Montana Nevada	3,431	142.1	31.97	3,990	121.2	26.48	_	_	_
New Mexico			31.97	14,671	141.7	25.59	_	_	_
Utah	9,058	109.7	25.31	4,466	108.8	25.20	_	_	_
Wyoming	11,432	55.9	9.11	12,515	102.5	19.02	8	59.6	12.99
Pacific Contiguous	1,884	114.0	20.92	4,626	146.5	23.61	_	_	_
California	_	_	_	´ —	_	_	_	_	_
Oregon	1,200	105.8	18.79	_	_	_	_	_	_
Washington	684	127.1	24.64	4,626	146.5	23.61	_	_	_
Pacific Noncontiguous	_	_	_	_	_	_	_	_	_
Alaska Hawaii	_	_	_	_	_	_	_	_	_

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

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

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

Receipts and Average Delivered Cost of Coal by Sulfur Content, Census Division, and State, 1995 (Continued)

	More than	1.5% up 1	to 2.0%	More than	2.0% up	to 3.0%	Mor	e than 3.0%	⁄o	All Re	
Census Division	Dagainta	Co	ost	Dogginta	Co	ost	Dogginto	Co	ost	(aonta	
and State	Receipts (1,000 short tons)	(cents per MM Btu)	(\$ per short ton)	Receipts (1,000 short tons)	(cents per MM Btu)	(\$ per short ton)	Receipts (1,000 short tons)	(cents per MM Btu)	(\$ per short ton)	per MM Btu)	(\$ per short ton)
New England	390	160.8	42.39	214	141.7	37.87	9	143.6	38.26	168.7	43.34
Connecticut	_	_	_	_	_	_	_	_	_	188.1	49.33
Maine Massachusetts	28	157.9	41.60	_	_	_	_	_	_	167.9	42.63
New Hampshire	362	161.0	42.45	214	141.7	37.87	9	143.6	38.26	158.9	41.67
Rhode Island	_	_	_	_	_	_	_	_	_	_	_
Vermont	_	_	_	_	_	_	_	_	_	_	_
Middle Atlantic	13,920	136.7	34.43	17,794	123.9	31.29	5,841	158.7	38.33	138.8	34.63
New Jersey	21	160.8	41.48	574	168.7	43.25	12	112.0	20 00	177.6	47.17
New YorkPennsylvania	1,866 12,033	135.8 136.9	35.42 34.27	3,678 13,542	126.7 121.2	33.36 30.22	12 5,828	112.9 158.8	28.88 38.35	141.2 135.9	36.86 33.48
East North Central	8,443	130.9 127.2	30.14	23,186	121.2 128.1	29.16	22,694	138.1	31.59	133.9 139.0	29.67
Illinois	182	89.6	19.18	6,899	128.6	28.17	2,635	134.7	28.48	163.4	32.58
Indiana	4,880	127.7	28.38	8,260	110.7	24.89	8,698	131.8	29.10	125.5	25.94
Michigan	1,028	126.8	32.73	390	125.1	31.92	75	167.0	40.01	144.9	30.95
Ohio	1,786	122.9	31.97	7,617	145.8	34.52	11,285	143.2	34.18	142.0	34.44
Wisconsin	566	148.9	38.28	21	135.3	30.77				113.5	21.23
West North Central	251	118.8	27.21	1,115	154.1	34.86	2,659	131.0	29.50	95.7	16.10
Iowa Kansas	228 9	115.4 112.5	26.45 25.38	534 198	114.6 271.2	25.59 64.08	95 235	110.5 114.7	24.34 26.35	98.7 102.1	17.13 17.83
Minnesota	4	160.0	37.69	6	152.8	40.19	255	114.7	20.55	114.0	20.12
Missouri	9	192.6	43.18	377	145.1	32.57	2,330	133.5	30.03	98.4	18.14
Nebraska	_		_	_	_	_		_	_	74.8	12.86
North Dakota	_	_	_	_	_	_	_	_	_	73.3	9.65
South Dakota										102.9	14.35
South Atlantic <sup>1</sup>	8,926	133.6	33.48	8,506	154.1	37.02	9,646	101.8	25.13	155.2	38.25
Delaware District of Columbia	124	147.9	39.06		_	_	_	_	_	161.5	42.27
Florida <sup>1</sup>	356	156.9	38.11	6,626	166.1	39.28	589	168.0	39.64	178.6	43.93
Georgia	294	143.1	35.10	0,020	- 100.1	37.20 —			37.0 <del>1</del>	166.8	38.62
Maryland	1,099	152.3	40.04	58	144.0	37.66	_	_	_	150.4	39.00
North Carolina	_	_	_	_	_	_	_	_	_	162.8	40.57
South Carolina	679	146.2	37.53	_	_	_	_	_	_	151.2	38.86
Virginia	277	147.4	38.00			20.50				144.8	36.90
West Virginia	6,097	125.8 <b>131.3</b>	31.18	1,822 <b>19,758</b>	113.5 <b>107.8</b>	28.79	9,057 <b>16,642</b>	97.7 <b>104.5</b>	24.18	127.3 <b>127.4</b>	31.61
East South Central	<b>11,818</b> 4,466	148.0	<b>31.95</b> 36.00	1,555	128.8	<b>25.27</b> 31.09	1,963	113.1	<b>23.40</b> 26.28	156.0	<b>30.08</b> 37.00
Kentucky	514	111.9	27.36	7,792	104.1	24.05	13,848	103.3	22.90	110.6	25.71
Mississippi	424	126.0	30.40	760	120.1	30.45	_	_		153.3	34.40
Tennessee	6,413	121.5	29.60	9,651	106.2	24.91	830	102.8	24.82	115.2	27.94
West South Central	8,411	115.3	12.79	11	103.9	27.74	102	102.8	27.36	133.6	20.66
Arkansas	402	124.5	10.12	_	_	_	_	_	_	161.1	27.99
Louisiana	483	134.5	18.12	11	103.9	27.74	102	102.8	27.36	154.9 99.4	25.13 17.00
Oklahoma Texas	7,928	113.9	12.46	11	103.9	21.14	102	102.8	27.30	133.7	17.00
Mountain	7,520		12.40	_	_		_			110.4	21.51
Arizona	_	_	_	_	_	_	_	_	_	139.4	28.65
Colorado	_	_	_	_	_	_	_	_	_	104.8	20.73
Idaho	_	_	_	_	_	_	_	_	_	_	
Montana	_	_	_	_	_	_	_	_	_	67.3	11.47
Nevada	_	_	_	_	_	_	_	_	_	131.0	29.02
New Mexico Utah		_	_	_	_	_	_	_	_	141.7 109.4	25.59 25.27
Wyoming		_			_		_	_		81.8	14.29
Pacific Contiguous	_	_	_	_	_	_	_	_	_	136.2	22.83
California	_	_	_	_	_	_	_	_	_	_	_
Oregon	_	_	_	_	_	_	_	_	_	105.8	18.79
Washington	_	_	_	_	_	_	_	_	_	143.6	23.74
Pacific Noncontiguous	_	_	_	_	_	_	_	_	_	_	_
Alaska	_	_			_	_	_	_		_	_
Hawaii											

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

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

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

Table 6. Receipts of Petroleum by Census Division and State, 1991-1995 (Thousand Barrels)

Census Division and State	1995	1994	1993	1992	1991
New England	17,881	24,173	27,617	35,861	39,568
Connecticut	4,970	6,019	6,263	9,108	11,724
Maine	1,414	964	1,317	2,198	2,235
Massachusetts	9,299	14,742	17,828	21,871	23,310
	,		,		
New Hampshire	2,104	2,319	1,964	2,605	2,132
Rhode Island	92	121	243	80	167
Vermont	2	8	2	_	_
Middle Atlantic	18,110	34,891	31,339	38,740	53,535
New Jersey	2,154	5,451	2,711	2,438	2,907
	12,372	19,732	21,766	32,680	45,887
New York	,		,	,	
Pennsylvania	3,584	9,709	6,861	3,622	4,741
East North Central	3,578	5,192	3,988	3,920	4,432
Illinois	1,333	2,615	1,867	2,299	2,341
Indiana	440	354	399	270	360
				929	
Michigan	1,295	1,587	1,162		1,024
Ohio	420	541	490	369	624
Wisconsin	90	94	70	54	83
Vest North Central	424	545	588	496	585
Iowa	50	108	97	60	70
Kansas	58	98	67	51	90
Minnesota	41	47	33	36	37
Missouri	176	196	289	288	314
Nebraska	14	17	31	8	8
North Dakota	85	79	66	53	62
				33	
South Dakota	_	_	6	_	4
outh Atlantic	36,261	67,296	67,856	54,488	57,679
Delaware	1,028	2,950	3,321	2,214	2,448
District of Columbia	422	653	371	231	454
Florida	31,059	51,596	53,854	43,311	44,855
	,		,	,	
Georgia	240	222	326	217	217
Maryland	2,008	7,795	6,191	5,076	6,875
North Carolina	195	271	211	193	226
South Carolina	68	107	81	84	114
	937	3,314	3,098	2,801	2,158
Virginia			,	,	
West Virginia	305	387	403	361	333
Cast South Central	601	2,394	6,033	1,108	1,241
Alabama	176	155	116	131	153
Kentucky	234	311	209	221	248
-	28	1,733	5,557	607	657
Mississippi					
Tennessee	163	196	151	149	183
Vest South Central	362	499	1,357	627	617
Arkansas	70	143	95	97	118
Louisiana	82	208	803	93	89
Oklahoma	10	10	7	115	21
Texas	200	139	452	324	389
Iountain	387	466	882	790	825
Arizona	113	69	36	140	133
Colorado	4	6	4	27	17
Idaho	•	Ü	•	<u> </u>	- /
		10		16	
Montana	34	18	24	16	22
Nevada	29	222	609	390	417
New Mexico	47	45	70	74	78
Utah	31	27	31	29	46
	129	79	108	114	110
Wyoming					
acific Contiguous	33	387	966	35	2,145
California	_	370	932	1	2,045
Oregon	13	3	11	19	84
Washington	20	14	23	15	15
=					
acific Noncontiguous	6,654	7,096	7,276	8,324	8,998
Alaska	_	_	_	_	_
Hawaii	6,654	7,096	7,276	8,324	8,998
			. ,		

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

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

Table 7. Average Delivered Cost of Petroleum by Census Division and State, 1991-1995

Census Division	1995	1994	1993	1992	1991	1995	1994	1993	1992	1991
and State		(cent	s per million	Btu)			(do	llars per bar	rel)	
New England	258.0	252.0	249.3	233.2	225.9	16.50	16.00	15.87	14.85	14.34
Connecticut	264.0	253.1	239.8	241.0	247.4	16.99	16.06	15.28	15.27	15.67
Maine	260.6	213.8	213.7	228.8	208.5	16.48	13.49	13.49	14.48	13.20
Massachusetts	258.7	262.4	261.7	236.3	221.0	16.48	16.63	16.63	15.03	14.01
New Hampshire	232.6	199.5	183.7	185.8	179.6	15.08	12.86	11.89	12.23	11.82
Rhode Island	412.5	253.5	319.7	195.0	241.1	24.18	16.11	20.19	12.50	15.34
Vermont	411.7	453.5	485.1	_	_	23.84	25.87	27.34	_	_
Middle Atlantic	270.2	262.3	257.7	267.3	273.6	16.97	16.46	16.31	16.92	17.30
New Jersey	286.2	290.2	268.0	303.3	302.1	17.95	18.08	16.81	18.96	18.84
New York	265.5	251.7	257.0	263.8	271.9	16.70	15.83	16.30	16.72	17.22
Pennsylvania	276.8	268.3	255.8	275.2	272.8	17.32	16.82	16.15	17.34	17.13
East North Central	321.5	307.5	326.4	326.9	336.3	19.62	18.93	19.99	20.23	20.65
Illinois	301.4	283.0	298.0	305.1	308.8	18.81	17.82	18.67	19.27	19.33
Indiana	401.1	389.9	420.7	443.3	493.9	23.14	22.50	24.24	25.57	28.47
Michigan	292.1	295.6	305.8	296.8	285.5	18.10	18.20	18.91	18.34	17.57
Ohio	390.9	403.8	407.4	451.4	428.7	22.60	23.39	23.54	26.09	25.43
Wisconsin	385.0	397.9	408.7	463.7	445.8	22.54	23.29	23.94	27.19	26.08
West North Central	364.6	355.5	359.2	318.5	335.8	21.53	21.03	21.33	19.32	20.28
Iowa	409.0	392.3	408.0	424.0	437.7	23.64	22.71	23.69	24.57	25.37
Kansas	369.1	396.8	402.4	437.8	431.6	21.56	23.15	23.43	25.58	25.08
Minnesota	406.7	419.8	442.0	450.9	382.9	23.71	24.42	25.63	26.24	22.80
Missouri	313.0	278.4	298.8	234.9	261.9	18.83	16.97	18.15	14.67	16.29
Nebraska	415.0	401.8	420.1	464.9	457.3	23.99	23.23	24.28	26.87	26.43
North Dakota	417.5	407.2	441.6	457.7	426.1	24.41	23.72	25.60	26.72	24.87
South Dakota	_	_	467.2	_	487.9	_	_	27.47	_	28.69
South Atlantic	255.0	232.7	224.2	244.5	230.0	16.20	14.75	14.24	15.51	14.56
Delaware	260.9	259.3	230.0	241.8	237.9	16.66	16.31	14.61	15.31	15.14
District of Columbia	309.5	326.4	303.8	350.4	318.6	18.59	19.64	18.32	21.03	19.14
Florida	249.5	226.2	220.1	241.7	224.8	15.91	14.38	14.02	15.38	14.28
Georgia	378.1	396.3	346.9	434.4	473.8	22.17	23.05	20.74	25.64	27.46
Maryland	274.7	244.5	228.9	230.3	226.1	17.32	15.47	14.48	14.56	14.25
North Carolina	381.5	383.8	405.0	441.1	473.5	22.14	22.28	23.58	25.65	27.50
South Carolina	411.1	409.7	425.5	461.7	475.1	23.83	23.77	24.69	26.79	27.56
Virginia	250.9	216.2	212.6	247.1	222.7	15.41	13.60	13.42	15.45	13.72
West Virginia	438.9	442.4	462.0	483.8	537.4	25.62	25.89	27.02	28.35	31.39
East South Central	401.9	230.0	194.6	317.5	345.4	23.39	14.37	12.44	19.49	21.07
Alabama	375.6	402.0	425.4	459.8	511.8	21.81	23.28	24.60	26.49	29.47
Kentucky	428.1	433.3	437.8	479.4	505.1	24.98	25.29	25.58	27.99	29.49
Mississippi	374.3	164.1	176.2	200.0	215.7	21.93	10.52	11.35	12.82	13.70
Tennessee	397.4	414.9	431.3	480.2	498.3	23.08	24.09	25.06	27.93	29.05
West South Central	373.1	300.6	245.8	416.4	477.3	21.80	18.29	15.42	24.42	28.02
Arkansas	417.5	358.9	457.9	480.8	560.7	24.15	21.13	26.31	27.71	32.44
Louisiana	348.1	269.3	222.7	387.9	413.4	20.69	16.73	14.23	23.12	24.86
Oklahoma	252.9	370.3	349.8	435.6	408.7	15.06	21.71	20.39	25.33	23.59
Texas	374.4	285.5	245.3	399.0	471.0	21.78	17.48	15.17	23.49	27.64
Mountain	470.0	389.1	399.8	405.7	<b>445.6</b> 499.0	27.59	23.48	24.43	24.41	26.80
Arizona	510.2	428.1	511.4	466.5		29.98	25.56	30.18	27.51	29.27
Colorado	477.2	458.1	480.6	479.3	512.6	27.65	25.90	27.63	27.25	29.36
Idaho	400.7	462.0	525.5	500.1	471.7	20.06	27.41	21 12	20.15	27.04
Montana Nevada	490.7 337.2	462.9 328.7	525.5 358.3	509.1	471.7 393.3	29.06 20.77	27.41 20.46	31.12 22.35	30.15	27.94
				331.3					20.56	24.37
New Mexico Utah	490.4 504.6	464.9 467.4	505.8 539.1	515.5 484.1	535.3 490.3	28.01 29.53	26.55 27.45	28.89 31.61	29.38 28.47	30.58 28.75
	444.6			479.3						
Pacific Contiguous	462.3	444.5 <b>227.3</b>	473.0 <b>241.6</b>	479.3 <b>448.7</b>	494.3 <b>314.4</b>	26.01 <b>27.19</b>	25.95 <b>13.92</b>	27.63 <b>14.86</b>	28.01 <b>26.42</b>	28.89 <b>19.22</b>
California									13.26	
	426.7	216.3	234.7	217.9	306.2	25 12	13.27	14.46		18.75
Oregon	426.7	465.4	382.8	449.2 466.0	475.3 572.0	25.12	27.17	22.51	26.44	28.08
Washington	484.9	472.0	468.9	466.0	572.9	28.50	27.74	27.56	27.39	33.73
Pacific Noncontiguous	298.0	271.2	308.5	292.1	330.6	18.70	17.05	19.33	18.32	20.65
Alaska	208.0	271.2	209 5	202.1	220.6	18 70	17.05	10.22	19 22	20.65
Hawaii	298.0	271.2	308.5	292.1	330.6	18.70	17.05	19.33	18.32	20.65
Total	267.9	248.8	243.3	255.1	254.8	16.93	15.70	15.42	16.15	16.09

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

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

Table 8. Receipts and Average Delivered Cost of Petroleum by Type of Purchase, Fuel Type, Census Division and State, 1995

		No. 6 Fu	el Oil by	Type of Purc	hase			Av	erage Del	ivered Co	st	
	C	ontract			Spot		No. Fuel		No. 4, Fuel		No Fuel	
Census Division and State		Co	st		Co	st	(cents		(cents		(cents	
	Receipts (1,000 barrels)	(cents per MM Btu)	(\$ per bbl)	Receipts (1,000 barrels)	(cents per MM Btu)	(\$ per bbl)	per MM Btu)	(\$ per bbl)	per MM Btu)	(\$ per bbl)	per MM Btu)	(\$ per bbl)
New England	12,173	257.6	16.52	5,517	254.4	16.23	394.4	23.06	_	_	256.6	16.43
Connecticut	4,189	263.0	16.92	747	264.7	17.15	382.2	22.30	_	_	263.3	16.96
Maine		260.0	16.62	1,401	259.5	16.43	377.9	22.03	_	_	259.5	16.43
Massachusetts New Hampshire	6,531 1,453	260.8 228.4	16.62 14.85	2,739 629	252.7 238.0	16.06 15.39	372.1 373.1	21.71 21.77			258.4 231.3	16.46 15.01
Rhode Island		- 220.4		- 027	236.0	15.57	412.5	24.18			231.3	13.01
Vermont	_	_	_	_	_	_	411.7	23.84	_	_	_	_
Middle Atlantic	12,620	262.1	16.52	4,648	272.4	17.17	389.3	22.69	_	_	264.8	16.69
New Jersey	1,658	279.0	17.51	454	303.8	19.09	384.0	23.00	_	_	284.3	17.85
New York	9,362	261.3	16.46	2,888	272.5	17.09	441.0	25.82	_	_	263.9	16.61
Pennsylvania	1,599	249.3	15.83	1,306	261.2	16.66	380.3	22.11	_	_	254.7	16.20
East North Central	_	_	_	<b>1,916</b> 950	<b>265.8</b> 269.9	<b>16.92</b> 17.29	<b>392.1</b> 387.0	<b>22.74</b> 22.57	_	_	<b>265.8</b> 269.9	<b>16.92</b> 17.29
Illinois Indiana	_	_		930	209.9	17.29	401.1	23.14	_		209.9	17.25
Michigan	_	_	_	966	261.6	16.56	389.7	22.63	_	_	261.6	16.56
Ohio	_	_	_	_	_	_	390.9	22.60	_	_	_	_
Wisconsin	_	_	_	_	_	_	385.0	22.54	_	_	_	_
West North Central	_	_	_	54	163.8	10.77	397.9	23.10	_	_	163.8	10.77
Iowa	_	_	_	_	_	_	409.0	23.64	_	_	_	_
Kansas	_	_	_	_	_	_	369.1 406.7	21.56 23.71	_	_	_	_
Minnesota Missouri	_		_	<u></u>	163.8	10.77	388.5	22.40		_	163.8	10.77
Nebraska		_	_	J4 —	103.6	10.77	415.0	23.99	_		105.6	10.77
North Dakota	_	_	_	_	_	_	417.5	24.41	_	_	_	_
South Dakota	_	_	_	_	_	_	_	_	_	_	_	_
South Atlantic	17,581	247.3	15.83	16,619	249.2	15.85	395.8	23.08	306.1	18.41	248.2	15.84
Delaware	858	252.0	16.19	97	263.3	16.86	373.3	21.93	2051		253.2	16.26
District of Columbia	14 909	245.6	15 72	15,907	250.1	15.92	377.1	22.10	306.1	18.41	247.9	15 93
Florida Georgia	14,808	243.0	15.73	15,907	250.1 215.3	13.52	398.4 398.4	23.17 23.17		_	215.3	15.83 13.52
Maryland	1,678	263.7	16.81	85 85	221.4	14.04	376.1	21.98	_	_	261.7	16.67
North Carolina		_		_	_	_	381.5	22.14	_	_	_	
South Carolina	_	_	_	_	_	_	411.1	23.83	_	_	_	_
Virginia	237	222.1	13.81	505	222.6	13.82	365.0	21.43	_	_	222.5	13.82
West Virginia	_	_	_	_			438.9	25.62	_	_		
East South Central	_	_	_	1	187.0	11.91	402.2	23.41	_	_	187.0	11.91
Alabama	_	_	_	_	_	_	375.6	21.81	_	_	_	_
Kentucky Mississippi		_	_	1	187.0	11.91	428.1 379.1	24.98 22.16	_		187.0	11.91
Tennessee	_	_	_	_			397.4	23.08	_	_	-	
West South Central	_	_	_	10	189.5	12.10	379.0	22.09	_	_	189.5	12.10
Arkansas	_	_	_	_	_	_	417.5	24.15	_	_	_	_
Louisiana	_	_	_	10	189.5	12.10	373.0	21.94	_	_	189.5	12.10
Oklahoma	_	_	_	_	_	_	252.9	15.06	_	_	_	_
Texas	_	_	_		200.4	10.71	374.4	21.78	_	_	200.4	10.71
Mountain	_	_	_	23	299.4	18.71	<b>481.5</b> 510.2	<b>28.15</b> 29.98	_	_	299.4	18.71
Colorado							477.2	27.65				
Idaho	_	_	_	_	_	_			_	_	_	_
Montana	_	_	_	_	_	_	490.7	29.06	_	_	_	_
Nevada	_	_	_	23	299.4	18.71	492.7	28.66	_	_	299.4	18.71
New Mexico	_	_	_	_	_	_	490.4	28.01	_	_	_	_
Utah	_	_	_	_	_	_	504.6	29.53	_	_	_	_
Wyoming Pacific Contiguous	_	_	_	_	_	_	444.6 <b>462.3</b>	26.01 <b>27.19</b>	_	_	_	_
Pacific Contiguous	_	_	_	_	_	_	402.3	27.19	_	_	_	_
Oregon						_	426.7	25.12	_	_	_	
Washington	_	_	_	_	_	_	484.9	28.50	_	_	_	_
Pacific Noncontiguous	6,654	298.0	18.70	_	_	_	_	_	_	_	298.0	18.70
Alaska	· —	. —		_	_	_	_	_	_	_		_
	( ( = 1	200.0	10.70				_				298.0	18.70
Hawaii <b>Total</b>	6,654 <b>49,027</b>	298.0 <b>260.4</b>	18.70 <b>16.57</b>	28,788	254.9	16.20	399.1	23.23	306.1	18.41	258.4	16.43

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

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

Table 9. Receipts and Average Delivered Cost of Petroleum by Type, Census Division, and State, 1995

	No.	2 Fuel Oil	ļ.	Nos. 4	& 5 Fuel C	oil <sup>1</sup>	No.	6 Fuel Oil			Total	
Census Division and State	Receipts (1,000 barrels)	Heat Value (Btu per gallon)	Cost (cents per MM Btu)									
New England	191	139,219	394.4	_	_	_	17,690	152,407	256.6	17,881	152,266	258.0
Connecticut	33	138,915	382.2	_	_	_	4,936	153,371	263.3	4,970	153,274	264.0
Maine	14	138,834	377.9	_	_	_	1,401	150,728	259.5	1,414	150,613	260.6
Massachusetts	28	138,946	372.1	_	_	_	9,271	151,663	258.4	9,299	151,624	258.7
New Hampshire	22	138,933	373.1	_	_	_	2,082	154,563	231.3	2,104	154,403	232.6
Rhode Island Vermont	92 2	139,564 137,900	412.5 411.7	_	_	_	_	_	_	92 2	139,564 137,900	412.5 411.7
Middle Atlantic	842	137,900 138,763	389.3	_		_	17,268	150,056	264.8	18,110	137,900 149,531	270.2
New Jersey	41	142,600	384.0	_	_	_	2,112	149,443	284.3	2,154	149,312	286.2
New York	121	139,420	441.0	_	_	_	12,250	149,826	263.9	12,372	149,724	265.5
Pennsylvania	679	138,413	380.3	_	_	_	2,905	151,472	254.7	3,584	148,997	276.8
East North Central	1,662	138,055	392.1	_	_	_	1,916	151,594	265.8	3,578	145,305	321.5
Illinois	383	138,853	387.0	_	_	_	950	152,492	269.9	1,333	148,571	301.4
Indiana	440	137,351	401.1	_	_	_	_	_	_	440	137,351	401.1
Michigan	329	138,222	389.7	_	_	_	966	150,712	261.6	1,295	147,538	292.1
Ohio	420	137,641	390.9	_	_	_	_	_	_	420	137,641	390.9
Wisconsin	90	139,416	385.0	_	_	_		456.50		90	139,416	385.0
West North Central	370	138,228	397.9	_	_	_	54	156,569	163.8	424	140,566	364.6
Iowa	50 58	137,652	409.0	_	_	_	_	_	_	50	137,652	409.0
Kansas Minnesota	38 41	139,086 138,772	369.1 406.7	_	_	_	_	_	_	58 41	139,086 138,772	369.1 406.7
Missouri	122	137,279	388.5			_	54	156,569	163.8	176	143,202	313.0
Nebraska	14	137,631	415.0	_	_	_	_	130,307	103.0	14	137,631	415.0
North Dakota	85	139,176	417.5	_	_	_	_	_	_	85	139,176	417.5
South Dakota	_	_	_	_	_	_	_	_	_	_	_	_
South Atlantic	1,660	138,838	395.8	401	143,181	306.1	34,200	151,914	248.2	36,261	151,218	255.0
Delaware	72	139,881	373.3	_	_	_	956	152,928	253.2	1,028	152,013	260.9
District of Columbia	21	139,509	377.1	401	143,181	306.1	_	_	_	422	142,998	309.5
Florida	343	138,466	398.4	_	_	_	30,715	151,994	247.9	31,059	151,844	249.5
Georgia	215	138,488	398.4	_	_	_	25	149,500	215.3	240	139,632	378.1
Maryland	246	139,137	376.1	_	_	_	1,762	151,702	261.7	2,008	150,163	274.7
North Carolina	195	138,149	381.5	_	_	_	_	_	_	195	138,149	381.5
South Carolina	68 196	138,041 139,769	411.1 365.0	_	_	_	742	147,871	222.5	68 937	138,041 146,179	411.1 250.9
Virginia West Virginia	305	138,989	438.9			_	742	147,671	222.3	305	138,989	438.9
East South Central	600	138,576	402.2				1	151,634	187.0	601	138,591	401.9
Alabama	176	138,278	375.6	_	_	_	_	- 131,034	- 107.0	176	138,278	375.6
Kentucky	234	138,942	428.1	_	_	_	_	_	_	234	138,942	428.1
Mississippi	28	139,223	379.1	_	_	_	1	151,634	187.0	28	139,508	374.3
Tennessee	163	138,264	397.4	_	_	_	_	_	_	163	138,264	397.4
West South Central	352	138,762	379.0	_	_	_	10	152,001	189.5	362	139,141	373.1
Arkansas	70	137,716	417.5	_	_	_				70	137,716	417.5
Louisiana	72	140,033	373.0	_	_	_	10	152,001	189.5	82	141,544	348.1
Oklahoma	10	141,788	252.9	_	_	_	_	_	_	10	141,788	252.9
Texas	200	138,516	374.4	_	_	_		140 000	200.4	200	138,516	374.4
Mountain	<b>364</b> 113	<b>139,201</b> 139,934	<b>481.5</b> 510.2	_	_	_	23	148,800	299.4	<b>387</b> 113	<b>139,771</b> 139,934	<b>470.</b> 0 510.2
Arizona Colorado	4	137,958	477.2			_	_			4	137,958	477.2
Idaho	_	137,936	4//.2							_	137,936	4//.2
Montana	34	141,000	490.7	_	_		_			34	141,000	490.7
Nevada	6	138,500	492.7	_	_	_	23	148,800	299.4	29	146,669	337.2
New Mexico	47	136,000	490.4	_	_	_	_	_	_	47	136,000	490.4
Utah	31	139,340	504.6	_	_	_	_	_	_	31	139,340	504.6
Wyoming	129	139,283	444.6	_	_	_	_	_	_	129	139,283	444.6
Pacific Contiguous	33	140,036	462.3	_	_	_	_	_	_	33	140,036	462.3
California				_	_	_	_	_	_	_		
Oregon	13	140,166	426.7	_	_	_	_	_	_	13	140,166	426.7
Washington	20	139,954	484.9	_	_	_	6 654	140 201	200 0	20 6.654	139,954	484.9
Pacific Noncontiguous	_	_	_	_	_	_	6,654	149,391	298.0	6,654	149,391	298.0
Alaska Hawaii	_	_	_	_	_	_	6,654	149,391	298.0	6,654	149,391	298.0
Total	6,076	138,586	399.1	401	143,181	306.1	77,815	151,392	258.4	84,292	150,430	<b>267.9</b>
1 0tai	0,070	150,500	377.1	701	173,101	500.1	11,013	101,074	230.4	0-1,494	150,750	207.3

<sup>1</sup> Blend of No. 2 Fuel Oil and No. 6 Fuel Oil.

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

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

Table 10. Receipts and Average Delivered Cost of Petroleum by Sulfur Content, Census Division, and State, 1995

	0.30	% or Less		More than	0.3% up to 0	).5%	More than	0.5% up to 1	.0%
		Co	st		Co	st		Co	st
Census Division and State	Receipts (1,000 barrels)	(cents per MM Btu)	(\$ per bbl)	Receipts (1,000 barrels)	(cents per MM Btu)	(\$ per bbl)	Receipts (1,000 barrels)	(cents per MM Btu)	(\$ per bbl)
New England	54	275.7	17.27	3,094	280.1	17.70	11,040	257.4	16.51
Connecticut	50	263.7	16.52	1,377	273.7	17.34	3,355	259.9	16.86
Maine				451	284.8	18.02	706	256.6	16.24
Massachusetts	4	411.7	25.86	1,266	285.5	17.98	6,979	256.2	16.37
New Hampshire Rhode Island	_	_	_	_	_	_	_	_	_
Vermont				_			_		
Middle Atlantic	8,077	276.9	17.28	2,719	266.8	16.88	6,037	249.0	15.85
New Jersey	1,730	285.6	17.88	112	261.8	16.70	270	285.7	18.13
New York	6,341	274.4	17.11	1,100	261.8	16.51	4,592	250.9	15.96
Pennsylvania	7	327.2	20.96	1,507	270.7	17.17	1,175	233.2	14.88
East North Central	8	190.9	11.36	149	291.9	18.02	1,491	273.1	17.32
Illinois	_	_	_	_	_	_	950	269.9	17.29
Indiana	_					_			
Michigan	8	190.9	11.36	149	291.9	18.02	541	278.9	17.39
Ohio	_	_	_	_	_	_	_	_	_
Wisconsin West North Central	_	_	_	_	_	_	_	_	_
Iowa		_	_	_	_	_	_	_	
Kansas									
Minnesota		_							
Missouri	_	_	_	_	_	_	_	_	_
Nebraska	_	_	_	_	_	_	_	_	_
North Dakota	_	_	_	_	_	_	_	_	_
South Dakota	_	_	_	_	_	_	_	_	_
South Atlantic	_	_	_	25	215.3	13.52	17,072	252.6	16.09
Delaware	_	_	_	_	_	_	944	252.8	16.24
District of Columbia	_	_	_	_	_	_	401	306.1	18.41
Florida	_	_	_		215.2	12.52	13,913	250.2	15.96
Georgia	_	_	_	25	215.3	13.52	1.544	262.5	16.73
Maryland North Carolina	_	_	_	_	_	_	1,544	202.3	10.73
South Carolina									
Virginia	_	_	_	_	_	_	270	244.7	15.05
West Virginia	_	_	_	_	_	_			
East South Central	_	_	_	_	_	_	_	_	_
Alabama	_	_	_	_	_	_	_	_	_
Kentucky	_	_	_	_	_	_	_	_	_
Mississippi	_	_	_	_	_	_	_	_	_
Tennessee	_			_	_	_	_		
West South Central	5	191.7	12.32	_	_	_	5	187.5	11.90
Arkansas		101.7	12.32	_	_	_		197.5	11.00
Louisiana Oklahoma	<i>3</i>	191.7	12.32	_	_		<u> </u>	187.5	11.90
Texas									
Mountain	_	_	_	_	_	_	23	299.4	18.71
Arizona	_	_	_	_	_	_			
Colorado	_	_	_	_	_	_	_	_	_
Idaho	_	_	_	_	_	_	_	_	_
Montana	_	_	_	_	_	_	_	_	_
Nevada	_	_	_	_	_	_	23	299.4	18.71
New Mexico	_	_	_	_	_	_	_	_	_
Utah	_	_	_	_	_	_	_	_	_
Wyoming	_	_	_	_	_	_	_	_	_
Pacific Contiguous	_	_	_	_	_	_	_	_	_
California Oregon	_			_	_		_		
Washington	_	_			_		_	_	
Pacific Noncontiguous	336	295.4	18.52	6,318	298.1	18.71	_	_	_
Alaska	_	_	_		_	_	_	_	_
Hawaii	336	295.4	18.52	6,318	298.1	18.71	_	_	_
Total	8,481	277.5	17.32	12,306	286.4	18.03	35,668	254.3	16.23

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

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

Table 10. Receipts and Average Delivered Cost of Petroleum by Sulfur Content, Census Divison, and State, 1995 (Continued)

	More than	1.0% up	to 2.0%	More than	2.0% up	to 3.0%	Mor	e than 3.0°	%		y Oil ost
Census Division		Co	ost		Co	ost		Co	ost	(cents	
and State	Receipts (1,000 barrels)	(cents per MM Btu)	(\$ per bbl)	Receipts (1,000 barrels)	(cents per MM Btu)	(\$ per bbl)	Receipts (1,000 barrels)	(cents per MM Btu)	(\$ per bbl)	per MM Btu)	(\$ per bbl)
New England	2,747	233.7	15.10	754	233.1	14.79	_	_	_	256.6	16.43
Connecticut	154	244.6	15.94	_			_	_	_	263.3	16.96
Maine	244	221.6	14.04	_	_	_	_	_	_	259.5	16.43
Massachusetts	267	257.3	16.28	754	233.1	14.79	_	_	_	258.4	16.46
New Hampshire	2,082	231.3	15.01	_	_	_	_	_	_	231.3	15.01
Rhode Island	_	_	_	_	_	_	_	_	_	_	_
Vermont	_	_	_	_	_	_	_	_	_	_	_
Middle Atlantic	434	254.2	16.27	_	_	_	_	_	_	264.8	16.69
New Jersey	_	_	_	_	_	_	_	_	_	284.3	17.85
New York	218	250.4	16.04	_	_	_	_	_	_	263.9	16.61
Pennsylvania	216	258.0	16.51	_	_	_	_	_	_	254.7	16.20
East North Central	268	215.0	14.24	_	_	_	_	_	_	265.8	16.92
Illinois	_	_	_	_	_	_	_	_	_	269.9	17.29
Indiana				_	_	_	_	_	_	261.6	-
Michigan	268	215.0	14.24	_	_	_	_	_	_	261.6	16.56
Ohio	_	_	_	_	_	_	_	_	_	_	_
Wisconsin	41	165.2	10.00		150.2	10.45	_	_	_	162.0	10.77
West North Central	41	165.3	10.88	13	159.2	10.45	_	_	_	163.8	10.77
Kansas	_	_	_	_	_		_	_		_	_
Minnesota		_	_	_	_	_	_	_		_	_
Missouri	41	165.3	10.88	13	159.2	10.45	_	_	_	163.8	10.77
Nebraska	<del></del>	105.5	10.66		139.2	10.43				103.6	10.77
North Dakota	_	_		_			_				
South Dakota	_	_	_	_	_	_	_	_	_	_	_
South Atlantic	11,583	244.5	15.60	5,920	246.8	15.77	_	_	_	248.9	15.87
Delaware	12	280.4	17.97			_	_	_	_	253.2	16.26
District of Columbia	_	_	_	_	_	_	_	_	_	306.1	18.41
Florida	10,882	245.7	15.69	5,920	246.8	15.77	_	_	_	247.9	15.83
Georgia	_	_	_	_	_	_	_	_	_	215.3	13.52
Maryland	218	256.1	16.27	_	_	_	_	_	_	261.7	16.67
North Carolina	_	_	_	_	_	_	_	_	_	_	_
South Carolina	_	_	_	_	_	_	_	_	_	_	_
Virginia	471	209.9	13.11	_	_	_	_	_	_	222.5	13.82
West Virginia	_	_	_	_			_	_	_		
East South Central	_	_	_	1	187.0	11.91	_	_	_	187.0	11.91
Alabama	_	_	_	_	_	_	_	_	_		_
Kentucky	_	_	_		197.0	11.01	_	_	_	197.0	11.01
Mississippi Tennessee		_	_	1	187.0	11.91		_		187.0	11.91
West South Central	_	_	_	_	_	_	_	_	_	189.5	12.10
Arkansas				_	_		_			107.5	12.10
Louisiana										189.5	12.10
Oklahoma	_	_		_			_			107.5	12.10
Texas	_	_	_	_	_	_	_	_	_	_	_
Mountain	_	_	_	_	_	_	_	_	_	299.4	18.71
Arizona	_	_	_	_	_	_	_	_	_		
Colorado	_	_	_	_	_	_	_	_	_	_	_
Idaho	_	_	_	_	_	_	_	_	_	_	_
Montana	_	_	_	_	_	_	_	_	_	_	_
Nevada	_	_	_	_	_	_	_	_	_	299.4	18.71
New Mexico	_	_	_	_	_	_	_	_	_	_	_
Utah	_	_	_	_	_	_	_	_	_	_	_
Wyoming	_	_	_	_	_	_	_	_	_	_	_
Pacific Contiguous	_	_	_	_	_	_	_	_	_	_	_
California	_	_	_	_	_	_	_	_	_	_	_
Oregon	_	_	_	_	_	_	_	_	_	_	_
Washington	_	_	_	_	_	_	_	_	_	200.0	10.50
Pacific Noncontiguous	_	_	_	_	_	_	_	_	_	298.0	18.70
Alaska		_	_	_	_	_	_	_	_	298.0	18.70
Hawaii <b>Total</b>	15,073	242.0	15.49	6,688	245.1	15.65	_	_	_	298.0 258.6	18.70 <b>16.44</b>

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

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

Table 11. Receipts of Gas by Census Division and State, 1991-1995 (Thousand Mcf)

Census Division and State	1995	1994	1993	1992	1991
New England	92,244	48,618	29,640	42,087	45,852
Connecticut	19,277	8,009	554	2,000	4,690
Maine	_	_	_	_	_
Massachusetts	64,350	38,595	28,283	37,913	38,248
New Hampshire	2,564	1,275	136	916	50,2.0
			400	458	1,821
Rhode Island	5,914	572			
Vermont	138	167	267	800	1,093
Middle Atlantic	300,502	225,983	201,570	229,709	246,863
New Jersey	37,601	36,154	26,861	32,305	51,744
New York	239,247	177,846	167,703	195,476	194,870
Pennsylvania	23,654	11,983	7,005	1,929	249
East North Central	79,583	61,161	43,568	43,401	45,531
Illinois	38,666	34,188	17,084	8,952	11,126
		,	,		
Indiana	6,134	7,309	4,764	7,467	9,026
Michigan	28,540	17,203	17,754	22,222	20,720
Ohio	3,394	842	1,425	2,458	2,966
Wisconsin	2,848	1,618	2,540	2,300	1,693
Vest North Central	41,390	33,313	27,469	18,203	48,575
Iowa	2,484	1,582	3,131	1,816	2,083
	,	,		,	,
Kansas	21,093	22,203	16,426	10,437	28,979
Minnesota	5,283	3,504	2,393	3,008	3,354
Missouri	10,650	3,517	4,241	1,592	10,820
Nebraska	1,752	2,435	1,226	1,310	3,166
North Dakota	1	46	1	*	*
South Dakota	127	26	52	39	172
South Atlantic	369,271	220,663	201,429	217,976	231,677
			,	,	
Delaware	27,012	17,396	7,239	2,188	5,087
District of Columbia	_	_	_	_	_
Florida	305,896	171,834	164,475	191,121	191,825
Georgia	3,196	1,078	2,994	1,199	790
Maryland	11,659	8,684	4,801	8,584	13,234
North Carolina	1,020	548	2,373	2,917	2,932
				,	
South Carolina	5,325	2,584	485	1,315	9,518
Virginia	14,656	18,200	18,947	10,433	8,096
West Virginia	506	338	116	219	196
East South Central	89,399	64,255	29,020	41,671	51,819
Alabama	2,412	3,235	2,696	2,923	3,434
Kentucky	428	406	220	240	205
Mississippi	86,559	60,614	26,104	38,508	48,180
	80,339	00,014	20,104	36,308	40,100
Tennessee	1 524 402	1 484 540	1 465 540	1 265 520	- 404.65
West South Central	1,524,483	1,474,719	1,467,748	1,365,720	1,404,965
Arkansas	29,696	22,782	19,766	27,137	27,672
Louisiana	313,325	257,290	234,879	237,653	223,528
Oklahoma	150,892	147,382	148,893	145,415	163,914
Texas	1,030,570	1,047,265	1,064,210	955,515	989,850
Mountain	96,760	93,950	73,138	80,491	76,185
	,	,		· ·	,
Arizona	17,954	21,731	19,308	29,420	22,575
Colorado	1,478	2,154	2,045	1,521	2,680
Idaho	_	_	_	_	_
Montana	123	518	110	118	83
Nevada	39,118	31,440	20,516	22,804	19,916
New Mexico	30,833	30,540	26,595	21,661	26,895
Utah					
	7,126	7,436	4,478	4,884	3,960
Wyoming	128	131	87	83	76
acific Contiguous	411,515	621,342	483,761	580,334	460,628
California	390,482	595,291	467,486	565,619	449,661
Oregon	21,026	26,041	16,255	14,684	10,940
Washington	8	11	20	30	27
Pacific Noncontiguous	18,180	19,900	17,180	18,086	18,722
Alaska	18,180	19,900	17,180	18,086	18,722
Hawaii	_	_	_	_	_
Total	3,023,327	2,863,904	2,574,523	2,637,678	2,630,818

<sup>\* =</sup> Number less than 0.5

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

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

Table 12. Average Delivered Cost of Gas by Census Division and State, 1991-1995

Census Division	1995	1994	1993	1992	1991	1995	1994	1993	1992	1991
and State		(cents	s per million	Btu)			(de	ollars per M	cf)	
New England	198.5	219.2	264.0	256.9	215.6	2.03	2.26	2.73	2.65	2,24
Connecticut	197.8	196.0	377.8	265.9	209.0	2.01	1.99	3.90	2.74	2.16
Maine	_	_	_	_	_	_	_	_	_	_
Massachusetts	200.6	224.1	263.0	259.3	218.4	2.06	2.32	2.72	2.68	2.27
New Hampshire	182.6	209.7	217.2	205.9	_	1.86	2.13	2.21	2.10	_
Rhode Island	184.9	222.5	238.9	213.4	198.0	1.90	2.29	2.51	2.20	2.04
Vermont	195.3	231.5	201.6	202.4	174.0	1.95	2.31	2.01	2.00	1.72
Middle Atlantic	207.7	221.6	259.9	237.4	217.2	2.13	2.29	2.68	2.45	2.24
New Jersey	211.8	209.6	229.9	210.9	195.7	2.18	2.17	2.38	2.18	2.02
New York	208.0	223.6	264.8	241.2	222.8	2.14	2.30	2.73	2.48	2.30
Pennsylvania	198.1	229.1	257.6	297.2	295.3	2.04	2.36	2.65	3.06	3.05
East North Central	186.7	219.8	251.4	221.2	218.1	1.46	1.86	1.90	1.56	1.59
Illinois	168.0	200.0	244.4	220.1	210.4	1.71	2.04	2.48	2.24	2.14
Indiana	244.1	265.9	273.7	247.7	237.7	2.49	2.72	2.77	2.48	2.38
Michigan	199.5	240.2	241.7	195.4	195.9	.73	.97	.92	.81	.76
Ohio	227.7	374.5	285.6	223.8	217.9	2.34	3.85	2.94	2.31	2.19
Wisconsin	220.7	263.4	263.0	240.0	270.3	2.23	2.66	2.66	2.42	2.72
West North Central	171.7	201.4	244.0	209.8	171.7	1.70	1.99	2.41	2.06	1.68
Iowa	271.0	316.2	310.1	306.8	268.5	2.72	3.18	3.12	3.08	2.70
Kansas	161.0	192.1	232.0	199.9	170.7	1.58	1.89	2.26	1.94	1.65
Minnesota	176.1	213.1	245.0	183.7	170.2	1.77	2.14	2.47	1.85	1.71
Missouri	168.1	189.7	231.8	187.2	149.1	1.69	1.90	2.34	1.89	1.51
Nebraska	165.8	205.1	272.7	238.2	196.8	1.66	2.02	2.66	2.28	1.85
North Dakota	349.4	375.7	424.9	403.3	433.9	3.73	4.11	4.59	4.18	4.36
South Dakota	157.8	272.3	237.8	282.7	175.8	1.58	2.65	2.41	2.88	1.77
South Atlantic	224.8	222.2	243.7	230.5	212.0	2.28	2.26	2.47	2.34	2.16
Delaware	227.2	234.2	260.9	260.0	236.9	2.35	2.43	2.69	2.70	2.49
District of Columbia	_	_	_	_	_	_	_	_	_	_
Florida	223.6	215.5	234.1	227.7	213.5	2.26	2.18	2.36	2.30	2.17
Georgia	272.1	320.8	323.6	282.2	276.3	2.79	3.29	3.31	2.89	2.83
Maryland	215.7	246.6	288.8	255.0	225.8	2.24	2.57	3.01	2.66	2.36
North Carolina	232.8	325.7	351.6	286.0	267.5	2.40	3.38	3.63	2.96	2.76
South Carolina	160.3	167.1	291.1	169.0	148.9	1.64	1.71	2.97	1.73	1.53
Virginia	259.1	256.6	278.6	237.2	182.2	2.67	2.66	2.89	2.48	1.90
West Virginia	357.6	400.1	435.5	352.5	363.3	3.58	4.00	4.35	3.53	3.63
East South Central	172.3	192.6	243.8	183.2	159.6	1.79	2.01	2.49	1.88	1.64
Alabama	197.7	234.3	260.4	222.9	187.1	2.01	2.37	2.65	2.28	1.91
Kentucky	294.1	287.2	301.1	271.5	259.7	3.01	2.93	3.07	2.77	2.65
Mississippi	171.0	189.8	241.6	179.7	157.3	1.78	1.98	2.47	1.85	1.61
Tennessee	_	_	_	_	_	_	_	_	_	_
West South Central	190.5	218.5	247.3	221.3	199.7	1.96	2.25	2.55	2.28	2.06
Arkansas	169.7	182.3	220.5	153.2	140.9	1.74	1.87	2.27	1.57	1.44
Louisiana	180.6	207.4	238.5	182.8	153.1	1.88	2.17	2.49	1.91	1.59
Oklahoma	226.5	266.7	310.7	308.2	286.5	2.34	2.76	3.23	3.20	2.98
Texas	188.9	215.2	240.7	219.5	197.4	1.93	2.20	2.47	2.25	2.03
Mountain	168.5	202.6	241.6	201.8	181.5	1.73	2.08	2.48	2.07	1.86
Arizona	172.9	217.7	280.7	221.3	200.5	1.77	2.23	2.88	2.28	2.06
Colorado	173.0	212.5	250.1	214.0	214.9	1.74	2.21	2.53	2.14	2.14
Idaho	_	_	_	_	_	_	_	_	_	_
Montana	358.1	114.9	268.1	341.9	393.5	3.84	1.21	3.12	4.12	4.70
Nevada	165.8	192.4	237.7	186.7	173.4	1.71	1.99	2.45	1.91	1.78
New Mexico	154.5	194.5	219.3	195.4	170.1	1.57	1.99	2.23	1.99	1.73
Utah	214.5	231.6	217.6	174.5	161.5	2.26	2.42	2.31	1.87	1.72
Wyoming	797.8	561.4	329.7	320.1	333.6	8.32	5.80	3.44	3.33	3.51
Pacific Contiguous	217.7	245.7	294.0	269.9	283.9	2.23	2.53	3.03	2.79	2.92
California	222.3	248.4	296.3	271.8	286.9	2.28	2.56	3.05	2.81	2.95
Oregon	129.8	183.0	225.2	193.7	157.0	1.31	1.85	2.28	1.96	1.59
Washington	438.2	471.2	376.0	315.5	383.0	4.60	4.95	3.95	3.31	4.02
Pacific Noncontiguous	128.6	112.9	125.4	117.6	115.6	1.29	1.13	1.25	1.18	1.16
			125.4							
Alaska	128 D			11/0	11110	1 /.9		1 2.1	1 10	1 10
Alaska Hawaii	128.6	112.9		117.6	115.6	1.29	1.13	1.25	1.18	1.16

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

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

Table 13. Receipts and Average Delivered Cost of Gas by Type of Purchase, Census Division and State, 1995

					T	ype of l	Purchase					
	F	irm		Inter	uptible		S	pot		Т	otal	
Census Division and State		Cos	st		Cos	st		Co	st		Co	st
and State	Receipts (1,000 Mcf)	(cents per MM Btu)	(\$ per Mcf)	Receipts (1,000 Mcf)	(cents per MM Btu)	(\$ per Mcf)	Receipts (1,000 Mcf)	(cents per MM Btu)	(\$ per Mcf)	Receipts (1,000 Mcf)	(cents per MM Btu)	(\$ per Mcf)
New England	<b>7,504</b> 34	<b>166.5</b> 631.9	<b>1.71</b> 6.50	<b>70,570</b> 15.098	<b>202.4</b> 189.9	<b>2.07</b> 1.92	<b>14,169</b> 4,146	<b>195.9</b> 222.9	<b>2.01</b> 2.29	<b>92,244</b> 19,277	<b>198.5</b> 197.8	<b>2.03</b> 2.01
Maine		031.9	0.50	13,098	109.9	1.92	4,140	222.9	2.29	19,277	197.6	2.01
Massachusetts	2,843	148.1	1.52	52,908	206.9	2.12	8,598	178.8	1.84	64,350	200.6	2.06
New Hampshire	4 627	174.4	1 70	2,564	182.6	1.86	1 200	222.7	2 20	2,564	182.6	1.86
Rhode Island Vermont	4,627	174.4	1.79		_	_	1,288 138	222.7 195.3	2.29 1.95	5,914 138	184.9 195.3	1.90 1.95
Middle Atlantic	36,957	229.3	2.35	191,425	205.9	2.12	72,120	201.4	2.05	300,502	207.7	2.13
New Jersey				36,534	210.0	2.17	1,067	273.1	2.84	37,601	211.8	2.18
New York	36,921	229.2	2.35	131,342	206.3	2.12	70,984	200.1	2.04	239,247	208.0	2.14
Pennsylvania  East North Central	36 <b>2,694</b>	344.6 <b>212.2</b>	3.55 <b>2.17</b>	23,549 <b>38,483</b>	197.5 <b>214.0</b>	2.03 <b>1.14</b>	69 <b>38,406</b>	325.1 <b>170.4</b>	3.35 <b>1.73</b>	23,654 <b>79,583</b>	198.1 <b>186.7</b>	2.04 <b>1.46</b>
Illinois	1,562	202.9	2.08	1,632	190.1	1.95	35,472	165.4	1.68	38,666	168.0	1.71
Indiana	_	_	_	6,115	244.0	2.49	19	261.7	2.68	6,134	244.1	2.49
Michigan	9	379.9	3.80	26,629	198.2	.63	1,902	204.6	2.05	28,540	199.5	.73
Ohio	886	200.9	2.06	1,495	208.0	2.14	1,013	280.6	2.87	3,394	227.7	2.34
Wisconsin West North Central	237 <b>2,790</b>	311.2 <b>197.6</b>	3.15 <b>1.90</b>	2,611 <b>37,658</b>	212.4 <b>169.7</b>	2.14 <b>1.69</b>	942	178.5	1.78	2,848 <b>41,390</b>	220.7 <b>171.7</b>	2.23 <b>1.70</b>
Iowa	291	360.1	3.67	2,193	259.0	2.60			-	2,484	271.0	2.72
Kansas	2,266	178.7	1.70	18,774	158.9	1.56	53	163.3	1.63	21,093	161.0	1.58
Minnesota	2	400.1	4.06	5,281	176.0	1.77	_	170.4		5,283	176.1	1.77
Missouri	231	163.6	1.64	9,762 1,520	167.0 166.2	1.68 1.66	888	179.4	1.79	10,650 1,752	168.1 165.8	1.69 1.66
Nebraska North Dakota	231	103.0	1.04	1,520	349.4	3.73			_	1,732	349.4	3.73
South Dakota	_	_	_	127	157.8	1.58	_	_	_	127	157.8	1.58
South Atlantic	276,169	226.5	2.28	75,837	213.1	2.19	17,265	248.5	2.56	369,271	224.8	2.28
Delaware	27,012	227.2	2.35	_	_	_	_	_	_	27,012	227.2	2.35
District of Columbia Florida	249,157	226.5	2.28	55,867	212.0	2.18	873	171.3	1.71	305,896	223.6	2.26
Georgia	247,137		2.20	3,196	272.1	2.79	-		- 1.71	3,196	272.1	2.79
Maryland	_	_	_	9,923	218.8	2.27	1,736	197.5	2.05	11,659	215.7	2.24
North Carolina	_	_	_	1,020	232.8	2.40	_	_	_	1,020	232.8	2.40
South Carolina	_	_	_	5,325	160.3	1.64	14656	259.1	2 67	5,325 14,656	160.3 259.1	1.64 2.67
Virginia West Virginia	_	_	_	506	357.6	3.58	14,656	239.1	2.67	506	357.6	3.58
East South Central	_	_	_	89,020	171.8	1.78	380	293.1	3.00	89,399	172.3	1.79
Alabama	_	_	_	2,412	197.7	2.01	_	_	_	2,412	197.7	2.01
Kentucky	_	_	_	49	301.8	3.02	380	293.1	3.00	428	294.1	3.01
Mississippi	_	_	_	86,559	171.0	1.78	_	_	_	86,559	171.0	1.78
Tennessee West South Central	969,944	201.5	2.07	301,701	173.6	1.79	252,838	168.3	1.73	1,524,483	190.5	1.96
Arkansas	4,737	140.0	1.52	94	240.9	2.55	24,865	175.5	1.77	29,696	169.7	1.74
Louisiana	103,296	191.5	2.01	137,867	176.6	1.84	72,163	172.5	1.79	313,325	180.6	1.88
Oklahoma	136,010	234.8	2.43	14,882	148.9	1.52	155 011	165.0	1.60	150,892	226.5	2.34
Texas Mountain	725,902 <b>25,659</b>	197.1 <b>170.1</b>	2.02 <b>1.72</b>	148,857 <b>52,846</b>	173.2 <b>170.4</b>	1.76 <b>1.76</b>	155,811 <b>18,255</b>	165.2 <b>160.6</b>	1.69 <b>1.65</b>	1,030,570 <b>96,760</b>	188.9 <b>168.5</b>	1.93 <b>1.73</b>
Arizona	11,461	175.3	1.72	3,928	189.4	1.93	2,565	136.7	1.40	17,954	172.9	1.77
Colorado	959	178.1	1.78	519	163.7	1.68		_	_	1,478	173.0	1.74
Idaho	_	_	_	_	_	_	_	_	_	_	_	_
Montana	114	363.2	3.87	9	301.3	3.50	15 (12	1646	1.60	123	358.1	3.84
Nevada New Mexico	13,125	163.2	1.65	23,506 17,630	166.6 148.2	1.72 1.52	15,612 78	164.6 148.8	1.69 1.53	39,118 30,833	165.8 154.5	1.71 1.57
Utah				7,126	214.5	2.26		- 1 +0.0		7,126	214.5	2.26
Wyoming	_	_	_	128	797.8	8.32	_	_	_	128	797.8	8.32
Pacific Contiguous	5,728	179.3	1.82	109,235	217.6	2.22	296,553	218.5	2.25	411,515	217.7	2.23
California	1,996 3,732	208.0 163.9	2.12 1.67	91,933 17,294	235.3 122.4	2.40 1.24	296,553	218.5	2.25	390,482 21,026	222.3 129.8	2.28 1.31
Oregon Washington	3,732	103.9	1.67	17,294	438.2	4.60	_		_	21,026	438.2	4.60
Pacific Noncontiguous	18,180	128.6	1.29	_	50.2		_	_	_	18,180	128.6	1.29
Alaska	18,180	128.6	1.29	_	_	_	_	_	_	18,180	128.6	1.29
Hawaii	1 245 (22	205.5	2 10	066 775	100.0	1 02	710.020	105.1	2 00	2 022 225	100.4	2 02
Total	1,345,623	205.5	2.10	966,775	190.8	1.92	710,928	195.1	2.00	3,023,327	198.4	2.02

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

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

Table 14. Receipts and Average Delivered Cost of Gas by Type, Census Division, and State, 1995

Receipts   Part   March   Part   March   Part   March   March   March   March   Part   March   March							Receipts	by Type					
Heat   Corest   Receipts   (1,000 Mer)   (		Natu	ıral Gas	1				Refin	nery Gas	s	То	tal Gas	
Connecticut			Value (Btu per	(cents per MM		Value (Btu per	(cents per MM		Value (Btu per	(cents per MM		Value (Btu per	Cost (cents per MM Btu)
Connecticut   19.277   1.017   197.8	New England	92,244	1,024	198.5	_	_	_	_	_	_	92,244	1,024	198.5
Massachusetts			1,017	197.8	_	_	_	_	_	_	19,277	1,017	197.8
New Hampshire					_	_	_	_	_	_			
Rhode Island			,		_	_	_	_	_	_			200.6
Vermont			,		_	_	_	_	_	_		,	182.6 184.9
Middle Atlantic							_			_			195.3
New Fork			,		_	_	_	_	_	_			207.7
New York			,		_	_	_	_	_	_	,		211.8
East North Central			1,026	208.0	_	_	_	_	_	_	239,247	1,026	208.0
Illinois			1,030	198.1	_	_	_	_	_	_			198.1
Indiana			,		20,926				,		,		186.7
Michigam         7,614         1,011         231,4         2,029         130         10.89         —         —         28,540         365         1,027           Wisconsin         2,848         1,009         220.7         —         —         —         —         3,344         1,007           West North Central         41,390         992         171.7         —         —         —         2,484         1,005         211.0         —         —         —         2,434         1,005         201.0         —         —         —         2,484         1,005         201.0         —         —         —         2,484         1,005         201.0         —         —         —         2,484         1,005         201.0         —         —         —         2,484         1,005         800         Missouri         —         —         1,005         980         980         Missouri         1,005         980         1,006         1,005         1,006         1,006         1,006         1,006         1,006         1,006         1,006         1,006         1,006         1,006         1,006         1,006         1,006         1,006         1,006         1,006         1,006         1,009			,		_	_	_	233	1,000	159.5	,	,	168.0
Ohio.         3.394         1,027         227.7         —         3.394         1,027         2848         1,009         2848         1,009         2848         1,009         92         171.7         —         —         2,448         1,009         92         171.7         —         —         2,448         1,005         2,009         1,000			,		20.026	120	100.0	_	_	_			244.1
Wisconsin         2,848         1,009         220.7         —         —         41,309         992         10va         2,484         1,005         271.0         —         —         41,309         992         10va         2,484         1,005         271.0         —         —         2,484         1,005         271.0         —         —         2,1093         980         1,006         Month 200         2,283         1,006         1,006         1,006         1,006         1,006         1,006         1,006         1,006         1,006         1,006         1,006         1,006         1,006         1,006         1,006         1,006         1,000			,		20,926		106.9	_		_			199.5 227.7
West North Central         41,390         992         171.7         —         —         41,390         992         100va         2.484         1,005         21,003         980         161.0         —         —         2.4093         980         100         21,003         980         100         5.283         1,006         10,050         1,006         10,065         1,006         10,065         1,006         10,065         1,006         1,006         1,006         1,006         1,006         1,006         1,006         1,006         1,006         1,006         1,006         1,006         1,006         1,006         1,006         1,006         1,006         3,00         1,006         3,00         1,006         3,00         1,006         3,00         1,006         3,00         1,006         3,00         1,006         3,00         2,00         1,006         3,00         2,00         1,002							_			_			220.7
Down					_	_	_	_	_	_			171.7
Minseota		2,484	1,005	271.0	_	_	_	_	_	_	2,484	1,005	271.0
Missouri         10,650         1,006         168.1         —         —         —         1,052         998         165.8         —         —         —         1,752         998         165.8         —         —         —         1,752         998         North Dakota         1         1,066         349.4         —         —         —         1         1,066         50.00         1,002         227.01         1,002         223.0         —         —         1,014         43.9         369,271         1,014         20.00         20.00         20.00         1,014         20.00	Kansas	21,093	980	161.0	_	_	_	_	_	_	21,093	980	161.0
Nebraska			,		_	_	_	_	_	_		,	176.1
North Dakota					_	_	_	_	_	_			168.1
South Dakota   127   1,002   157.8					_	_	_	_	_	_	,		165.8
South Atlantic   368,772			,		_		_	_	_	_			349.4 157.8
Delaware								499	1 044	143 9			224.8
District of Columbia					_		_						227.2
Georgia         3.196         1,024         272.1         —         —         —         3.196         1,024         1,029         1,039         215.7         —         —         —         —         1,659         1,039         215.7         —         —         —         —         1,039         21.039         2			-,		_	_	_	_	_	_	,		
Maryland	Florida	305,896	1,010	223.6	_	_	_	_	_	_	305,896	1,010	223.6
North Carolina			,		_	_	_	_	_	_			272.1
South Carolina			,		_	_	_	_	_	_	,	,	215.7
Virginia         14,157         1,031         263.2         —         499         1,044         143.9         14,656         1,031         20           East South Central         89,399         1,038         172.3         —         —         —         506         1,000         20           Alabama         2,412         1,016         197.7         —         —         —         2,412         1,016         1           Kentucky         428         1,022         294.1         —         —         —         2,412         1,016         1           Kentucky         428         1,022         294.1         —         —         —         2,412         1,016         1         Kentucky         428         1,022         1         Aux         428         1,022         1         Aux         428         1,022         1         428         1,022         1         1         428         1,022         1         428         1,022         1         428         1,022         1         428         1,022         1         428         1,022         4         428         1,022         4         428         1,022         4         428         1,022         4			,		_	_	_	_	_	_			232.8
West Virginia.         506         1,000         357.6         —         —         506         1,000         28 south Central.         89,399         1,038         172.3         —         —         89,399         1,038         1           Alabama         2,412         1,016         197.7         —         —         2,412         1,016         18,659         1,016         1,022         294.1         —         —         428         1,022         204.1         —         —         428         1,022         204.1         —         —         428         1,022         204.1         —         —         428         1,022         204.1         —         —         428         1,022         204.1         —         —         428         1,022         206.1         1,039         1,039         —         —         428         1,022         206.1         1,039         —         —         486,559         1,039         —         —         486,559         1,039         —         —         486,559         1,039         —         —         486,559         1,039         —         —         2,696         1,023         1,022         —         —         1,524,483         1,029			,		_	_	_	400	1.044	142.0		,	160.3 259.1
East South Central         89,399         1,038         172.3         —         —         89,399         1,038         1           Alabama         2,412         1,016         197.7         —         —         2,412         1,016         197.7         —         —         2,412         1,016         197.7         —         —         —         2,412         1,016         197.7         —         —         —         2,412         1,016         197.7         —         —         —         2,412         1,016         197.7         —         —         —         2,412         1,016         197.7         —         —         —         2,412         1,016         197.2         —         —         —         86,559         1,032         103         1022         1039         1039         1039         1030         1030         1030         1030         1030         1030         1030         1043         1043         1046         —         —         —         150,892         1,043         1046         —         —         —         150,892         1,043         1046         —         —         —         —         150,892         1,043         1048         1043         1			,		_				,	143.9			357.6
Alabama						_							172.3
Kentucky         428         1,022         294.1         —         428         1,022         294.1           Mississippi         86,559         1,039         171.0         —         86,559         1,039         1           Tennessee         —         —         —         —         86,559         1,039         1           West South Central         1,524,483         1,029         190.5         —         —         —         1,524,483         1,029         1           Arkansas         29,696         1,023         169.7         —         —         —         29,696         1,023         1           Louisiana         313,325         1,043         180.6         —         —         —         313,325         1,043         2         26.5         —         —         150,892         1,034         2         26.5         —         —         150,892         1,034         2         2         2         1,034         2         2         1,034         2         2         1,034         2         2         1,034         2         2         2         1,034         2         2         2         2         1,034         2         2         2 <td></td> <td></td> <td></td> <td></td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td></td> <td></td> <td>197.7</td>					_	_	_	_	_	_			197.7
Tennessee         —         —         —         1,524,483         1,029         190.5         —         —         1,524,483         1,029         1           Arkansas         29,696         1,023         169.7         —         —         29,696         1,023         1           Louisiana         313,325         1,043         180.6         —         —         313,325         1,043         1           Oklahoma         150,892         1,034         226.5         —         —         150,892         1,034         2           Texas         1,030,570         1,023         188.9         —         —         1,030,570         1,023         1           Mountain         96,760         1,025         168.5         —         —         96,760         1,025         168.5         —         —         96,760         1,025         168.5         —         —         96,760         1,025         168.5         —         —         96,760         1,025         168.5         —         —         96,760         1,025         128         1,029         —         —         17,954         1,022         12         1,025         128         1,024         1,025         128<					_	_	_	_	_	_			294.1
West South Central         1,524,483         1,029         190.5         —         —         —         1,524,483         1,029         1           Arkansas.         29,696         1,023         169.7         —         —         —         29,696         1,023         1           Louisiana         313,325         1,043         180.6         —         —         —         313,325         1,043         1           Oklahoma         150,892         1,034         226.5         —         —         —         —         150,892         1,034         2           Texas         1,030,570         1,023         188.9         —         —         —         1,030,570         1,023         1           Mountain         96,760         1,025         168.5         —         —         —         96,760         1,025         1           Arizona         17,954         1,022         172.9         —         —         —         17,954         1,022         1         1,025         1         1,025         1         1         1,025         1         1,025         1         1         1,025         1         1,025         1         1,025         1         1	Mississippi	86,559	1,039	171.0	_	_	_	_	_	_	86,559	1,039	171.0
Arkansas       29,696       1,023       169.7       —       —       29,696       1,023       1         Louisiana       313,325       1,043       180.6       —       —       313,325       1,043       1         Oklahoma       150,892       1,034       226.5       —       —       —       150,892       1,034       2         Texas       1,030,570       1,023       188.9       —       —       —       1,030,570       1,023       1         Mountain       96,760       1,025       168.5       —       —       —       96,760       1,025       1         Arizona       17,954       1,022       172.9       —       —       —       17,954       1,022       1         Colorado       1,478       1,008       173.0       —       —       —       —       17,954       1,002       1         Idaho       —       —       —       —       —       —       —       —       —       —       —       1,073       3       1       1,008       1       1       1,008       1       1       1,002       1       1       1,008       1       1       1,008			—		_	_	_	_	_	_		—	
Louisiana		, ,			_	_	_	_	_	_	, ,	,	190.5
Oklahoma         150,892         1,034         226.5         —         —         —         150,892         1,034         2           Texas         1,030,570         1,025         188.9         —         —         —         1,030,570         1,023         1           Mountain         96,760         1,025         168.5         —         —         —         96,760         1,025         1           Arizona         17,954         1,022         172.9         —         —         —         96,760         1,025         1           Colorado         1,478         1,008         173.0         —         —         —         1,478         1,008         1           Idaho         —			,		_	_	_	_	_	_		,	169.7
Texas         1,030,570         1,023         188.9         —         —         1,030,570         1,023         1           Mountain         96,760         1,025         168.5         —         —         96,760         1,025         1           Arizona         17,954         1,022         172.9         —         —         —         17,954         1,022         1           Colorado         1,478         1,008         173.0         —         —         —         1,478         1,002         1           Idaho         —         —         —         —         —         1,478         1,008         1           Montana         123         1,073         358.1         —         —         —         —         123         1,073         3           New Mexico         30,833         1,017         154.5         —         —         —         —         30,833         1,017         1           Utah         7,126         1,055         214.5         —         —         —         —         30,833         1,017         1           Wyoming         128         1,043         79.8         —         —         — <t< td=""><td></td><td></td><td>,</td><td></td><td>_</td><td>_</td><td>_</td><td>_</td><td>_</td><td>_</td><td> ,</td><td></td><td>180.6 226.5</td></t<>			,		_	_	_	_	_	_	,		180.6 226.5
Mountain         96,760         1,025         168.5         —         —         96,760         1,025         1           Arizona         17,954         1,022         172.9         —         —         —         17,954         1,022         1           Colorado         1,478         1,008         173.0         —         —         —         17,954         1,002         1           Idaho         —			,		_		_			_		,	188.9
Arizona       17,954       1,022       172.9       —       —       17,954       1,022       1         Colorado       1,478       1,008       173.0       —       —       —       1,478       1,008       1         Idaho       —       <		, ,			_	_	_	_	_	_			168.5
Idaho         — <td></td> <td>,</td> <td>,</td> <td></td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>,</td> <td>,</td> <td>172.9</td>		,	,		_	_	_	_	_	_	,	,	172.9
Montana         123         1,073         358.1         —         —         123         1,073         38.1         —         —         123         1,073         37.2         1,073         38.1         —         —         39,118         1,029         18.1         1,029         18.1         1,029         18.1         1,029         18.1         1,029         1         1,029         1         1,029         1         1,029         1         1,025         1         1,012         1         1         1,012         1         1         1,012         1         1         1,012         1         1         1,012         1         1         1,012         1         1         1,012         <	Colorado	1,478	1,008	173.0	_	_	_	_	_	_	1,478	1,008	173.0
Nevada         39,118         1,029         165.8         —         —         —         39,118         1,029         1           New Mexico         30,833         1,017         154.5         —         —         —         30,833         1,017         1           Utah         7,126         1,055         214.5         —         —         —         7,126         1,055         2           Wyoming         128         1,043         797.8         —         —         —         128         1,055         2           Pacific Contiguous         411,515         1,026         217.7         —         —         —         411,515         1,026         2           California         390,482         1,027         222.3         —         —         —         —         390,482         1,027         2           Oregon         21,026         1,012         129.8         —         —         —         —         21,026         1,012         1           Washington         8         1,050         438.2         —         —         —         —         8         1,050         4           Pacific Noncontiguous         18,180         1,002<	Idaho	_	_	_	_	_	_	_	_	_		_	_
New Mexico         30,833         1,017         154.5         —         —         —         30,833         1,017         1           Utah         7,126         1,055         214.5         —         —         —         7,126         1,055         2           Wyoming         128         1,043         797.8         —         —         —         128         1,043         7           Pacific Contiguous         411,515         1,026         217.7         —         —         —         411,515         1,026         2           California         390,482         1,027         222.3         —         —         —         —         390,482         1,027         2           Oregon         21,026         1,012         129.8         —         —         —         —         21,026         1,012         1           Washington         8         1,050         438.2         —         —         —         —         8         1,050         4           Pacific Noncontiguous         18,180         1,002         128.6         —         —         —         —         18,180         1,002         1           Hawaii         —			,		_	_	_	_	_	_			358.1
Utah         7,126         1,055         214.5         —         —         —         7,126         1,055         22           Wyoming         128         1,043         797.8         —         —         —         —         128         1,043         7           Pacific Contiguous         411,515         1,026         217.7         —         —         —         411,515         1,026         2           California         390,482         1,027         222.3         —         —         —         —         390,482         1,027         2           Oregon         21,026         1,012         129.8         —         —         —         —         21,026         1,012         1           Washington         8         1,050         438.2         —         —         —         —         8         1,050         4           Pacific Noncontiguous         18,180         1,002         128.6         —         —         —         —         —         8         1,050         4           Alaska         18,180         1,002         128.6         —         —         —         —         —         —         —         —			,		_	_	_	_	_	_		,	165.8
Wyoming.         128         1,043         797.8         —         —         —         128         1,043         797.8           Pacific Contiguous.         411,515         1,026         217.7         —         —         411,515         1,026         2           California.         390,482         1,027         222.3         —         —         —         390,482         1,026         2           Oregon.         21,026         1,012         129.8         —         —         —         21,026         1,012         1           Washington.         8         1,050         438.2         —         —         —         —         8         1,050         4           Pacific Noncontiguous.         18,180         1,002         128.6         —         —         —         —         8         1,002         1           Alaska.         18,180         1,002         128.6         —         —         —         —         —         18,180         1,002         1					_	_	_	_	_	_			154.5 214.5
Pacific Contiguous         411,515         1,026         217.7         —         —         —         —         411,515         1,026         2           California         390,482         1,027         222.3         —         —         —         —         390,482         1,027         2           Oregon.         21,026         1,012         129.8         —         —         —         —         21,026         1,012         1           Washington         8         1,050         438.2         —         —         —         —         8         1,050         4           Pacific Noncontiguous         18,180         1,002         128.6         —         —         —         —         18,180         1,002         1           Hawaii         —         —         —         —         —         —         —         18,180         1,002         1			,		_	_	_	_	_	_			797.8
California     390,482     1,027     222.3     —     —     —     390,482     1,027     22       Oregon     21,026     1,012     129.8     —     —     —     —     21,026     1,012     1       Washington     8     1,050     438.2     —     —     —     —     8     1,050     4       Pacific Noncontiguous     18,180     1,002     128.6     —     —     —     —     18,180     1,002     1       Alaska     18,180     1,002     128.6     —     —     —     —     —     18,180     1,002     1       Hawaii     —     —     —     —     —     —     —     —     —     18,180     1,002     1					_	_	_	_	_	_			217.7
Oregon					_	_	_	_	_	_			222.3
Pacific Noncontiguous     18,180     1,002     128.6     —     —     —     —     —     18,180     1,002     1       Alaska     18,180     1,002     128.6     —     —     —     —     —     —     18,180     1,002     1       Hawaii     —     —     —     —     —     —     —     —     —     —     —					_	_	_	_	_	_			129.8
Alaska					_	_	_	_	_	_			438.2
Hawaii — — — — — — — — — — — — — — —			,		_	_	_	_	_	_			128.6
		18,180	1,002	128.6	_	_	_	_	_	_	18,180	1,002	128.6
Total		3,001,668	1,025	198.5	20,926	130	108.9	732	1,030	148.7	3,023,327	1,019	198.4

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

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

Table 15. Total Heating Value and Cost of Fossil Fuels by Census Division and State, 1995

Census Division		Total Btu	(billions)		%	of Total l	Btu		Delivered per MM	
and State	Total	Coal	Petroleum	Gas	Coal	Petro- leum	Gas	Coal	Petro- leum	Gas
New England	. 364,868	156,028	114,352	94,488	42.8	31.3	25.9	168.7	258.0	198.5
Connecticut		22,051	31,992	19,609	29.9	43.4	26.6	188.1	264.0	197.8
Maine			8,947	,		100.0		_	260.6	_
Massachusetts	,	97,994	59,218	66,052	43.9	26.5	29.6	167.9	258.7	200.6
New Hampshire	. 52,236	35,982	13,642	2,612	68.9	26.1	5.0	158.9	232.6	182.6
Rhode Island			542	6,078	_	8.2	91.8	_	412.5	184.9
Vermont	. 150	_	12	138	_	7.7	92.3	_	411.7	195.3
Middle Atlantic	. 1,624,672	1,202,208	113,734	308,731	74.0	7.0	19.0	138.8	270.2	207.7
New Jersey	. 109,662	57,372	13,506	38,785	52.3	12.3	35.4	177.6	286.2	211.8
New York	. 521,110	197,729	77,798	245,583	37.9	14.9	47.1	141.2	265.5	208.0
Pennsylvania	. 993,900	947,107	22,430	24,364	95.3	2.3	2.5	135.9	276.8	198.1
East North Central	. 4,013,202	3,929,039	21,839	62,324	97.9	.5	1.6	139.0	321.5	186.7
Illinois		676,096	8,320	39,293	93.4	1.1	5.4	163.4	301.4	168.0
Indiana		1,027,096	2,538	6,261	99.2	.2	.6	125.5	401.1	244.1
Michigan		666,529	8,027	10,409	97.3	1.2	1.5	144.9	292.1	199.5
Ohio		1,158,044	2,427	3,484	99.5	.2	.3	142.0	390.9	227.7
Wisconsin		401,273	527	2,876	99.2	.1	.7	113.5	385.0	220.7
West North Central		1,983,553	2,505	41,067	97.9	.1	2.0	95.7	364.6	171.7
Iowa		314,083	290	2,496	99.1	.1	.8	98.7	409.0	271.0
Kansas		310,993	341	20,669	93.7	.1	6.2	102.1	369.1	161.0
Minnesota		297,709	237	5,317	98.2	.1	1.8	114.0	406.7	176.1
Missouri		568,053	1,060	10,709	98.0	.2	1.8	98.4	313.0	168.1
Nebraska		172,952	80	1,748	99.0	*	1.0	74.8	415.0	165.8
North Dakota	. ,	293,591	498	1	99.8	.2	*	73.3	417.5	349.4
South Dakota	. 26,300	26,172		127	99.5		.5	102.9		157.8
South Atlantic <sup>1</sup>		3,275,845	230,301	374,258	84.4	5.9	9.6	155.2	255.0	224.8
Delaware		45,020	6,561	27,878	56.7	8.3	35.1	161.5	260.9	227.2
District of Columbia			2,535			100.0	_		309.5	
Florida <sup>1</sup>		595,192	198,076	308,866	54.0	18.0	28.0	178.6	249.5	223.6
Georgia		659,592	1,406	3,273	99.3	.2	.5	166.8	378.1	272.1
Maryland		256,748	12,666	12,116	91.2	4.5	4.3	150.4	274.7	215.7
North Carolina		493,267	1,129	1,054	99.6	.2	.2	162.8	381.5	232.8
South Carolina		251,143	393	5,451	97.7	.2	2.1	151.2	411.1	160.3
Virginia		219,797	5,754	15,113	91.3	2.4	6.3	144.8	250.9	259.1
West Virginia		755,086	1,782	506	99.7	.2	.1	127.3	438.9	357.6
East South Central		2,205,579	3,499	92,793	95.8	.2	4.0	127.4	401.9	172.3
Alabama		667,336	1,021	2,450	99.5	.2	.4	156.0	375.6	197.7
Kentucky		857,715	1,364	438	99.8	.2	.1	110.6	428.1	294.1
Mississippi		95,848	166	89,905	51.6	.1	48.4	153.3	374.3	171.0
Tennessee		584,680	947	1 5(0 115	99.8	.2		115.2	397.4	100.5
West South Central		2,115,853	2,115	1,568,117	57.4	.1	42.5	133.6	373.1	190.5
Arkansas		244,660 217,495	403 488	30,376 326,923	88.8 39.9	.1 .1	11.0 60.0	161.1 154.9	417.5 348.1	169.7 180.6
Louisiana Oklahoma		337.359	61	156,036	68.4	.1	31.6	99.4	252.9	226.5
Texas		1,316,339	1,163	1.054.782	55.5	*	44.5	133.7	374.4	188.9
Mountain		1,969,601	2,274	99,222	95.1	.1	44.3	110.4	470.0	168.5
Arizona		323,880	665	18,342	94.5	.2	5.3	139.4	510.2	172.9
Colorado		326,594	21	1,490	99.5	.2	.5	104.8	477.2	172.9
Idaho		320,334	21	1,490	99.5		.5	104.0	4/1.2	175.0
Montana		158,691	201	132	99.8	.1	.1	67.3	490.7	358.1
Nevada		164,393	179	40,248	80.3	.1	19.7	131.0	337.2	165.8
New Mexico		265,032	268	31,357	89.3	.1	10.6	141.7	490.4	154.5
Utah		312,392	183	7,520	97.6	.1	2.3	109.4	504.6	214.5
Wyoming		418,620	757	134	99.8	.2	*	81.8	444.6	797.8
Pacific Contiguous		109,102	197	422,289	20.5	*	79.4	136.2	462.3	217.7
California			_	400,999		_	100.0			222.3
Oregon		21,318	77	21,281	50.0	.2	49.9	105.8	426.7	129.8
Washington		87,785	120	8	99.9	.1	*	143.6	484.9	438.2
Pacific Noncontiguous			41,749	18,217		69.6	30.4		298.0	128.6
Alaska	,	_		18,217			100.0			128.6
Hawaii		_	41,749		_	100.0	_	_	298.0	
Total		16,946,807	532,564	3,081,506	82.4	2.6	15.0	131.8	267.9	198.4

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

<sup>\* =</sup> 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, 1995

			Averag	e Quality		Average De	livered Cost
State of Origin	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Alabama	15,656	12,322	1.11	0.90	11.62	178.9	44.10
Arizona	11,782	10,987	.53	.48	9.57	112.3	24.67
Colorado	22,198	11.004	.44	.40	8.62	131.0	28.83
Illinois	41.949	11,251	2.33	2.07	9.09	139.5	31.39
Indiana	20,147	11,115	2.31	2.08	9.19	118.3	26.30
Kansas	316	11,973	3.33	2.78	12.04	129.2	30.93
Kentucky	120,742	12,245	1.59	1.30	10.01	143.6	35.18
Louisiana	3,425	6.823	1.13	1.66	13.44	132.3	18.06
Maryland	3,222	12,835	1.51	1.18	11.94	139.2	35.73
Missouri	234	11,310	3.93	3.47	14.68	112.1	25.35
Montana	35,690	9.038	.54	.59	6.77	128.0	23.14
New Mexico	25,055	9,472	.68	.72	19.09	152.1	28.81
North Dakota	23,657	6,562	.75	1.15	8.97	75.1	9.86
Ohio	21,366	11.886	3.48	2.93	10.54	137.6	32.71
Oklahoma	146	12,947	2.78	2.15	6.56	111.3	28.83
Pennsylvania	43,269	12,532	1.75	1.40	11.74	132.3	33.17
Tennessee	1,911	12,742	1.09	.86	9.78	132.5	33.77
Texas	49,956	6,308	1.09	1.72	16.40	101.9	12.86
Utah	18,012	11,648	.46	.40	9.69	114.0	26.56
Virginia	14,454	12,908	1.01	.78	9.69	156.8	40.47
Washington	4,626	8,056	.74	.92	14.46	146.5	23.61
West Virginia	90,728	12,463	1.48	1.19	11.02	143.8	35.84
Wyoming	253,922	8,629	.35	.40	5.40	118.5	20.45
Subtotal	822,462	10,238	1.08	1.06	9.25	131.5	26.93
Imported <sup>1</sup>	4,398	12,070	.68	.56	6.26	171.8	41.46
Total	826,860	10,248	1.08	1.05	9.23	131.8	27.01

<sup>1</sup> Imported includes coal from Indonesia, Canada, Colombia, and Venezuela.

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

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

Table 17. Receipts of Lignite by Electric Utility, 1995

			Av	erage Quality		Average De	livered Cost
Electric Utility	Receipts (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Basin Electric Power Coop	7,810	6,688	0.59	0.89	8.39	71.1	9.51
Central Louisiana Elec Co Inc	3,425	6,823	1.13	1.66	13.44	132.3	18.06
Coop Power Assn	7,065	6,238	.70	1.12	11.34	79.1	9.86
Houston Lighting & Power Co	8,275	6,547	1.12	1.71	17.20	100.4	13.14
Minnkota Power Coop Inc	3,943	6,695	.84	1.26	8.65	63.3	8.48
Montana-Dakota Utilities Co	2,828	6,938	1.12	1.61	7.91	82.1	11.39
Otter Tail Power Co	1,363	6,200	.97	1.56	3.75	106.7	13.23
San Miguel Electric Coop Inc	2,924	5,224	1.80	3.44	26.21	105.5	11.02
Southwestern Electric Power Co	3,657	6,693	1.35	2.02	12.55	108.1	14.47
Texas Municipal Power Agency	3,229	4,774	1.62	3.39	21.88	147.1	14.04
Texas-New Mexico Power Co	1,884	6,868	.86	1.25	15.11	131.0	17.99
Texas Utilities Electric Co	29,947	6,424	.94	1.46	15.17	95.7	12.30
United Power Assn	872	6,787	.64	.94	8.19	71.2	9.67
Total	77,222	6,407	.99	1.54	13.97	94.9	12.16

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

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

Table 18. Receipts, Quality, and Average Delivered Cost of Imported Coal, 1991-1995

	0		Average	e Quality		Average De	livered Cost
Electric Utility Country of Origin	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
1995	4,398	12,070	0.68	0.56	6.3	171.8	41.46
Central Hudson Gas and Elect	28	13,281	.56	.42	7.3	224.1	59.53
Venezuela  Delmarva Power & Light Co	28 7	13,281 13,141	.56 .75	.42 .57	7.3 7.1	224.1 180.3	59.53 47.39
Colombia	7	13,141	.75	.57	7.1	180.3	47.39
Gulf Power Co <sup>1</sup>	891	12,342	.93	.75	6.32	231.5	57.16
Venezuela	891	12,342	.93	.75	6.32	231.5	57.16
Jacksonville Electric Auth	<b>1,341</b> 1,341	<b>11,826</b> 11,826	<b>.67</b> .67	<b>.57</b> .57	<b>7.52</b> 7.52	<b>151.5</b> 151.5	<b>35.82</b> 35.82
New England Power Co	1,462	12,577	.64	.51	6.16	159.6	40.15
Colombia	558	12,195	.60	.49	5.24	157.1	38.33
Venezuela	904	12,813	.67	.52	6.73	161.0	41.27
Public Service Co of NH	<b>296</b> 134	<b>12,658</b> 12,634	<b>.61</b> .61	<b>.48</b> .48	<b>6.16</b> 6.45	<b>162.2</b> 162.5	<b>41.06</b> 41.07
Colombia Venezuela	82	13,044	.71	.54	7.24	156.5	40.84
Indonesia	80	12,300	.52	.42	4.56	167.8	41.28
Tacoma Public Utilities	24	10,066	.47	.47	13.14	166.0	33.42
Canada	24	10,066	.47	.47	13.14	166.0	33.42
Tampa Electric Co	<b>349</b> 349	<b>9,696</b> 9,696	.31 .31	. <b>32</b> .32	<b>1.16</b> 1.16	<b>143.8</b> 143.8	<b>27.88</b> 27.88
1100nes1a	4,965	9,696 <b>12,013</b>	.65	.52 . <b>54</b>	6.49	143.8 153.5	27.88 <b>36.87</b>
Baltimore Gas & Electric Co	88	12,379	.66	.53	7.36	147.3	36.46
Colombia	88	12,379	.66	.53	7.36	147.3	36.46
Cajun Electric Power Coop Inc	169	9,702	.10	.11	1.20	166.8	32.36
Indonesia  Carolina Power & Light Co	169 <b>27</b>	9,702 <b>12,200</b>	.10 . <b>70</b>	.11 <b>.57</b>	1.20 <b>9.00</b>	166.8 <b>145.5</b>	32.36 <b>35.50</b>
Colombia	27	12,200	.70	.57	9.00	145.5	35.50 35.50
Central Power & Light Co	153	11,929	.55	.46	5.03	148.9	35.51
Colombia	153	11,929	.55	.46	5.03	148.9	35.51
Delmarva Power & Light Co	22	12,370	.58	.47	5.98	168.2	41.61
Colombia  Detroit Edison Co	22 <b>57</b>	12,370 <b>11,005</b>	.58 .23	.47 <b>.21</b>	5.98 <b>10.28</b>	168.2 <b>149.9</b>	41.61 <b>32.99</b>
Canada	57	11,005	.23	.21	10.28	149.9	32.99
Florida Power Corp	84	12,778	.64	.50	6.50	156.3	39.93
Venezuela	84	12,778	.64	.50	6.50	156.3	39.93
Gulf Power Co <sup>1</sup>	781	12,118	.79	.65	6.51	193.5	46.91
South Africa Colombia	127 316	11,318 12,293	.65 .61	.57 .50	12.60 4.27	181.1 171.2	41.00 42.10
Venezuela	337	12,255	1.01	.83	6.32	218.9	53.64
Holyoke Water Power Co	8	12,651	.43	.34	3.30	195.4	49.44
Indonesia	8	12,651	.43	.34	3.30	195.4	49.44
Jacksonville Electric Auth	<b>2,032</b> 2,032	<b>11,883</b> 11,883	<b>.69</b> .69	<b>.58</b> .58	<b>7.40</b> 7.40	135.6 135.6	<b>32.22</b> 32.22
Colombia New England Power Co	1,052	12,691	.66	.52	<b>6.59</b>	158.4	40.20
Colombia	135	12,060	.60	.50	5.90	164.6	39.70
Venezuela	917	12,784	.67	.52	6.70	157.5	40.27
Public Service Co of NH	276	12,446	.58	.47	4.74	144.9	36.07
ColombiaIndonesia	163 113	12,505 12,360	.62 .53	.49 .43	5.55 3.58	135.5 158.7	33.89 39.23
Public Service Electric&Gas Co	23	12,300 12,870	.68	.53	6.90	166.9	42.96
Colombia	23	12,870	.68	.53	6.90	166.9	42.96
Savannah Electric & Power Co	39	12,163	.99	.81	7.77	182.7	44.44
Colombia	12 27	11,235	.69 1.12	.61 .89	5.87 8.61	214.1	48.12
Venezuela  Tacoma Public Utilities	6	12,575 <b>9,806</b>	1.12 .48	.89 . <b>49</b>	12.80	170.2 <b>178.0</b>	42.81 <b>34.91</b>
Canada	6	9,806	.48	.49	12.80	178.0	34.91
Tampa Electric Co	147	9,871	.09	.09	1.10	143.0	28.24
Indonesia	147	9,871	.09	.09	1.10	143.0	28.24
1993 Baltimore Gas & Electric Co	4,628 224	12,019 12,354	.65 .64	.54 .52	6.78 6.32	153.2 149.8	36.82 37.02
Colombia	22 <b>4</b> 224	12,354	.64	.52	6.32	149.8	37.02 37.02
Central Power & Light Co	122	12,109	.60	.49	5.90	148.5	35.98
Colombia	122	12,109	.60	.49	5.90	148.5	35.98
Gulf Power Co <sup>1</sup>	737	12,285	.60	.48	5.86	181.4	44.56
Colombia Venezuela	486 251	11,920 12,990	.60 .59	.50 .45	5.74 6.11	186.5 172.1	44.47 44.72
Jacksonville Electric Auth	<b>2,291</b>	12,990 11,849	.68	.43 .57	7.21	172.1 136.9	32.44
Colombia	2,291	11,849	.68	.57	7.21	136.9	32.44
Mississippi Power Co	68	9,745	.08	.08	1.23	168.9	32.92
Indonesia	68	9,745	.08	.08	1.23	168.9	32.92
New England Power Co	663 187	12,778	. <b>64</b>	.50 53	<b>6.73</b>	166.8	<b>42.62</b>
Colombia Venezuela	187 476	12,144 13,027	.64 .64	.53 .49	5.42 7.25	178.5 162.5	43.35 42.33
PSI Energy Inc	11	9,242	.13	.14	1.35	102.3 104.8	19.38
		- ,					

Table 18. Receipts, Quality, and Average Delivered Cost of Imported Coal, 1991-1995 (Continued)

			Average	e Quality		Average De	livered Cost
Electric Utility Country of Origin	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
1993	·						
Public Service Co of NH	199	12,870	0.58	0.45	6.02	151.5	39.00
Colombia	52	12,861	.64	.50	7.49	150.0	38.59
Venezuela	109	12,960	.58	.45	6.06	144.2	37.37
Indonesia	37	12,620	.49	.39	3.80	175.6	44.33
Tacoma Public Utilities	29	10,036	.48	.47	12.60	179.5	36.03
Canada	29	10,036	.48	.47	12.60	179.5	36.03
Tampa Electric Co	284	10,889	.81	.74	8.10	178.5	38.87
Colombia	222	10,844	.62	.57	7.63	166.6	36.13
Venezuela	61	11,056	1.48	1.34	9.78	220.7	48.80
1992	1.806	12,103	.71	.58	6.90	154.0	37.27
Central Power & Light Co	80	13,064	.64	.49	7.53	175.2	45.78
	37	,	.62			174.5	44.99
Colombia	42	12,892		.48	7.90		
Venezuela		13,214	.66	.50	7.20	175.8	46.46
Jacksonville Electric Auth	1,419	11,897	.71	.60	6.91	150.0	35.70
Colombia	1,419	11,897	.71	.60	6.91	150.0	35.70
New England Power Co	197	13,322	.83	.62	6.68	163.4	43.54
Canada	33	13,569	1.40	1.03	3.82	174.9	47.46
Venezuela	164	13,272	.71	.54	7.26	161.1	42.76
Ohio Edison Co	13	9,587	.14	.15	1.20	166.9	32.00
Indonesia	13	9,587	.14	.15	1.20	166.9	32.00
Public Service Co of NH	83	12,616	.60	.48	6.50	161.8	40.83
Colombia	48	12,428	.61	.49	6.31	157.2	39.08
Venezuela	34	12,881	.58	.45	6.76	168.0	43.29
Tacoma City of	15	9,993	.42	.42	12.95	214.7	42.90
Canada	15	9,993	.42	.42	12.95	214.7	42.90
1991	1.967	12,111	.70	.58	6.96	156.9	38.00
Jacksonville Electric Auth	1,625	12,002	.73	.61	7.08	152.4	36.58
Colombia	1,583	11,978	.73	.61	7.04	153.1	36.68
Venezuela	42	12,913	.56	.43	8.90	126.9	32.77
New England Power Co	84	13,390	.77	.57	7.55	167.3	44.81
Venezuela	84	13,390	.77	.57	7.55	167.3	44.81
Public Service Co of NH	207	12,989	.52	.40	5.65	173.6	45.10
Venezuela	207	12,989	.52	.40	5.65	173.6	45.10 45.10
	207 <b>27</b>	9,989 9,994	.32 . <b>46</b>	.40 .46	12.76	209.2	43.10 41.82
Tacoma City of	27	9 <b>,994</b> 9.994			12.76 12.76	209.2	41.82 41.82
Canada		. ,	.46	.46			
Tampa Electric Co	24	9,815	.07	.07	1.20	227.3	44.62
Indonesia	24	9,815	.07	.07	1.20	227.3	44.62

 $<sup>1 \</sup>quad The \, delivered \, cost \, of \, coal \, from \, Venezuela \, is \, the \, weighted \, average \, cost \, of \, a \, 50/50 \, mixture \, of \, Illinois \, and \, Venezuela \, coal \, delivered \, under \, contract \, a \, contract \, contr$ 

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

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

Table 19. Receipts of Appalachian Region Coal by Electric Utility, 1995

	D		Av	erage Quality		Average De	livered Cost
Electric Utility	Receipts (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Alabama Electric Coop Inc	1,334	12,209	1.43	1.17	11.10	143.9	35.15
Alabama Power Co	16,831	12,318	1.06	.86	11.68	176.4	43.46
American Mun Power Ohio Inc	843	11,674	4.79	4.10	14.68	92.3	21.55
Appalachian Power Co	9,462	12,480	.77	.61	11.17	152.7	38.12
Atlantic City Electric Co	756	12,827	2.07	1.61	10.35	170.5	43.73
Baltimore Gas & Electric Co	4,966	12,800	.75	.59	9.39	150.4	38.49
Big Rivers Electric Corp	365	11,860	1.50	1.27	13.88	104.9	24.89
Cardinal Operating Co	4,123	12,187	1.47	1.21	11.56	158.1	38.55
Carolina Power & Light Co	8,996	12,461	.87	.70	10.55	163.6	40.77
Central Hudson Gas & Elec Corp	601	12,982	.63	.48	8.08	196.0	50.89
Central Illinois Light Co	850	13,260	.64	.48	5.74	165.1	43.77
Central Operating Co	2,114	12,281	1.32	1.08	12.16	129.3	31.77
Cincinnati Gas & Electric Co	10,001	12,151	2.11	1.74	10.98	126.8	30.82
Cleveland Electric Illum Co	4,634	12,860	2.05	1.59	8.32	148.6	38.22
Columbia City of	36	13,624	.91	.67	6.68	207.1	56.43
Columbus Southern Power Co	3,509	11,893	2.88	2.43	8.88	145.4	34.59
Consumers Power Co	5,009	12,339	.79	.64	11.22	157.6	38.88
Dayton Power & Light Co	7,539	11,883	.83	.70	13.25	139.6	33.19
Delmarva Power & Light Co	1,713	13,085	1.00	.76	8.57	161.4	42.25
Detroit Edison Co	6,512	12,948	1.20	.93	7.66	154.5	40.01
Duke Power Co	11,253	12,457	.86	.69	9.93	161.5	40.25
Ouquesne Light Co	2,297	12,805	1.83	1.43	10.14	134.6	34.46
East Kentucky Power Coop Inc	3,174	12,394	.87	.70	10.27	117.3	29.07
Florida Power Corp	4,879	12,663	.78	.61	8.44	178.7	45.26
Gainesville Regional Utilities	535	13,086	.59	.45	6.62	164.3	42.99
Georgia Power Co	20,709	12,514	.94	.75	10.04	170.8	42.74
Bulf Power Co	9	12,484	1.27	1.02	8.80	148.9	37.18
Iamilton City of	73	12,207	.73	.60	9.27	141.4	34.53
Iolland City of	144	12,894	.86	.67	6.54	189.7	48.92
Holyoke Water Power Co	370	13,153	1.01	.77	7.28	172.3	45.31
llinois Power Co	196	12,744	.81	.63	8.18	169.4	43.17
ndiana-Kentucky Electric Corp	1,933	12,542	2.29	1.83	8.82	130.5	32.74
ndiana Michigan Power Co	930	12,941	.98	.76	8.94	161.6	41.84
acksonville Electric Auth	2,341	12,478	1.15	.92	10.28	173.4	43.28
amestown City of	90	12,695	1.90	1.49	8.87	132.3	33.59
Kentucky Power Co	2,652	12,151	1.21	1.00	10.44	106.9	25.98
Kentucky Utilities Co	5,055	12,334	1.12	.90	10.33	120.6	29.75
_akeland City of	945	12,956	1.22	.94	8.18	173.0	44.84
ansing City of	700	12,650	.87	.69	8.16	164.1	41.50
ouisville Gas & Electric Co	4	11,097	2.45	2.21	12.52	106.3	23.59
Manitowoc Public Utilities	95	13,125	.81	.62	7.41	168.0	44.10
Metropolitan Edison Co	831	13,156	1.74	1.32	7.25	137.7	36.23
Michigan South Central Pwr Agy	105	11,959	3.19	2.67	8.97	167.8	40.14
Minnesota Power & Light Co	9	13,157	2.10	1.59	7.54	164.5	43.29
Monongahela Power Co	11,230	12,494	3.09	2.47	11.41	110.0	27.48
Montaup Electric Co	273	12,839	.72	.56	7.62	178.1	45.73
New England Power Co	1,754	12,680	.71	.56	9.37	172.2	43.66
New York State Elec & Gas Corp	2,875	13,015	2.16	1.66	8.34	127.3	33.15
Niagara Mohawk Power Corp	2,745	13,072	1.83	1.40	7.66	132.5	34.64
Northern Indiana Pub Serv Co	109	11,853	2.14	1.81	9.78	137.0	32.48
Ohio Edison Co	6,486	12,210	1.13	.93	10.90	123.5	30.16
Ohio Power Co	13,258	11,867	2.50	2.10	11.78	148.0	35.12
Ohio Valley Electric Corp	2,663	13,092	1.56	1.19	6.65	122.9	32.18
Orange & Rockland Utils Inc	577	12,971	.58	.45	7.75	200.4	51.98
Orlando Utilities Comm	1,196	12,827	1.02	.79	8.75	185.8	47.68
Orrville City of	173	11,532	3.30	2.86	9.29	102.6	23.66
ainesville City of	102	12,175	2.75	2.26	6.87	145.0	35.30
ennsylvania Electric Co	16,134	12,173	1.87	1.54	14.92	125.6	30.49
ennsylvania Power & Light Co	7,568	12,156	1.63	1.34	13.95	143.0	34.76
ennsylvania Power & Light Co	6,072	12,131	3.53	2.92	12.07	156.6	37.88
Philadelphia Electric Co	1,144	13,198	1.63	1.23	7.34	146.7	38.72
Potomac Edison Co	78	12,465	.93	.75	12.83	126.6	31.55
Potomac Electric Power Co	5,630	13,131	1.29	.73	9.06	153.3	40.27
PSI Energy Inc	5,630 547	13,131	2.35	.98 1.79	7.97	102.4	26.90
Public Service Co of NH	1,076	13,235	1.59	1.20	6.90 5.98	158.0	41.83
Public Service Electric&Gas Co	1,377	13,531	.74	.55	5.98	180.9	48.96
Richmond City of	60	11,922	2.12	1.78	8.96	125.4	29.91
Rochester Gas & Electric Corp	660 414	13,294	2.21	1.66	6.83	134.3	35.71
		12,036	1.01	.84	12.53	153.5	36.95

See footnotes at end of table.

Table 19. Receipts of Appalachian Region Coal by Electric Utility, 1995 (Continued)

,			Ave	Average Delivered Cost			
	Receipts (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Seminole Electric Coop Inc	260	13,289	2.95	2.22	7.49	148.5	39.48
Solid Waste Auth of Cent Ohio	5	13,425	.67	.50	6.96	175.0	46.99
South Carolina Electric&Gas Co	4,483	12,938	1.16	.90	8.77	157.7	40.80
South Carolina Pub Serv Auth	4,831	12,819	1.20	.94	8.11	145.3	37.25
South Mississippi El Pwr Assn	803	12,383	.80	.65	9.05	207.6	51.42
Tampa Electric Co	1,546	12,849	1.06	.83	6.87	230.0	59.09
Tennessee Valley Authority	13,994	12,591	1.25	1.00	9.73	124.5	31.35
Toledo Edison Co	1,161	12,831	.99	.77	8.38	184.3	47.30
United Illuminating Co	841	13,110	.56	.43	7.05	188.1	49.33
Vineland City of	26	13,327	.81	.61	6.16	195.7	52.17
Virginia Electric & Power Co	10,239	12,588	1.36	1.08	11.75	137.1	34.50
West Penn Power Co	4,398	12,907	2.31	1.79	9.46	130.9	33.79
Wisconsin Electric Power Co	1,188	13,064	1.35	1.03	7.54	148.0	38.67
Wyandotte Municipal Serv Comm	111	12,872	1.24	.96	7.18	181.1	46.63
Total	277,609	12,475	1.47	1.18	10.56	147.5	36.80

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

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

Table 20. Receipts of Interior Region Coal by Electric Utility, 1995

			Ave	erage Quality		Average Delivered Cost		
Electric Utility	Receipts (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)  124.4 138.0 118.0 127.1 123.6 150.8 171.3 120.1 91.7 90.0 148.6 131.4 108.5 126.9 154.4 133.3 102.9 181.8 126.6 114.4 111.3 134.1 111.5 104.4 119.0 108.2 2 339.2 112.2 98.3 104.2 136.2 147.0 123.0 108.5 129.3 95.1 136.8 144.8 153.1 173.4 120.2 184.3 143.5 88.6 130.4 112.4 138.6 132.5 155.4 105.3 134.7 126.2 156.5	(dollars per short ton)	
Alabama Electric Coop Inc	10	12,532	2.63	2.10	9.21	124.4	31.18	
Alabama Power Co	84	12,063	.90	.74	5.62	138.0	33.30	
Associated Electric Coop Inc	38	10,793	2.94	2.72	9.73		25.47	
Big Rivers Electric Corp	4,531	11,538	3.01	2.61	11.60		29.33	
Central Electric Pwr Coop-MO	100	10,920	2.99	2.74	9.84		27.00	
Central Illinois Light Co	1,569	10,581	3.17	2.99	8.78	150.8	31.90	
Central Illinois Pub Serv Co	4,501	10,844	1.58	1.46	9.09	171.3	37.14	
Central Iowa Power Coop	104	10,950	2.93	2.68	9.32	120.1	26.31	
Cincinnati Gas & Electric Co	149	11,939	2.60	2.18	8.89	91.7	21.89	
Commonwealth Edison Co	66	10,398	.85	.82	8.20		18.72	
Consumers Power Co	49	12,092	1.06	.87	6.06	148.6	35.94	
Dairyland Power Coop	691	12,098	.98	.81	5.22		31.78	
Electric Energy Inc	96	12,414	1.65	1.33	7.92		26.94	
Empire District Electric Co	191	12,115	3.17	2.62	11.61	126.9	30.74	
Georgia Power Co	604	12,090	1.12	.92	6.39		37.33	
Grand Haven City of	177	11,032	1.95	1.77	9.56		29.42	
Grand River Dam Authority	113	13,309	3.43	2.57	6.07		27.39	
Gulf Power Co	1,830	12,021	1.71	1.42	7.41		43.70	
Hoosier Energy R E C Inc	2,999	11,059	3.15	2.85	10.47		27.99	
IES Utilities Co	354	11,530	2.02	1.76	8.75		26.39	
Illinois Power Co	5,246	10,877	2.81	2.58	9.91	111.3	24.21	
Independence City of	21	11,924	3.61	3.03	12.08		31.99	
Indiana Michigan Power Co	397	11,575	1.94	1.68	9.49		25.80	
Indianapolis Power & Light Co	6,273	11,147	2.15	1.93	8.68	104.4	23.27	
Interstate Power Co	190	10,977	2.59	2.36	9.59	119.0	26.13	
Iowa-Illinois Gas&Electric Co	55	11,281	1.96	1.74	8.67		24.41	
Kansas City City of	138	11,521	2.33	2.02	10.25	339.2	78.16	
Kansas City Power & Light Co	214	11,348	3.95	3.48	14.78		25.46	
Kentucky Utilities Co	1,145	11,333	2.81	2.48	9.10		22.28	
Louisville Gas & Electric Co	5,929	11,341	3.01	2.66	10.35		23.64	
Madison Gas & Electric Co	130	11,243	1.78	1.58	9.52		30.64	
Manitowoc Public Utilities	11	11,654	1.04	.89	6.32		34.27	
Mississippi Power Co	1,236	12,440	2.35	1.89	8.86		30.61	
Muscatine City of	181	10,911	2.69	2.47	9.24		23.67	
Northern Indiana Pub Serv Co	3,156	10,992	2.98	2.71	9.95		28.43	
Owensboro City of	1.065	11,202	2.97	2.65	8.71		21.30	
PSI Energy Inc	11.922	11,014	1.98	1.80	9.28		30.13	
Public Service Co of Oklahoma	32	11,688	.54	.46	8.25		33.84	
Richmond City of	223	11,359	2.45	2.16	9.30		34.77	
Rochester Public Utilities	36	11,964	1.41	1.18	6.88		41.49	
San Antonio City of	40	10,540	1.03	.97	21.69		25.33	
Seminole Electric Coop Inc	3,229	12,074	2.76	2.29	8.26		44.51	
Sikeston City of	330	11,228	2.69	2.40	10.03		32.22	
Southern Illinois Power Coop	425	10,280	2.68	2.61	16.90		18.21	
Southern Indiana Gas & Elec Co	2,332	11,328	3.25	2.87	8.96		29.55	
Springfield City of	1,017	10,450	3.12	2.99	9.45		23.48	
Springfield City of	18	11,658	2.56	2.20	8.53		32.33	
St Joseph Light & Power Co	118	11,709	3.53	3.02	12.78		31.02	
Tampa Electric Co	4.040	11,640	2.43	2.09	7.89		36.18	
Tennessee Valley Authority	25.011	11,434	3.06	2.68	11.76		24.08	
Union Electric Co	3,708	11,400	2.26	1.98	9.51		30.70	
Wisconsin Electric Power Co	258	12,227	.88	.72	7.49		30.87	
Wisconsin Power & Light Co	188	12,119	1.01	.83	5.60		37.93	
Total	96,569	11,310	2.62	2.32	9.99	125.4	28.36	

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

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

Table 21. Receipts of Western Region Coal by Electric Utility, 1995

	<b>D</b> • 4		Av		Average Delivered Cost		
Electric Utility	Receipts (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Alabama Power Co	2,924	8,698	0.32	0.37	5.32	113.6	19.76
Ames City of	183	8,754	.21	.24	4.56	143.0	25.03
Arizona Electric Pwr Coop Inc	1,132	10,006	.45	.45	12.54	133.8	26.78
Arizona Public Service Co	10,557	9,075	.68	.75	19.68	121.6	22.07
Arkansas Power & Light Co	12,178	8,728	.32	.37	5.18	161.8	28.25
Associated Electric Coop Inc	8,948	8,744	.20	.23	4.56	82.4	14.41
Basin Electric Power Coop	6,740	8,265	.35	.42	4.82	50.7	8.38
Black Hills Corp	158	7,882	.80	1.01	9.61	55.7	8.79
Cajun Electric Power Coop Inc	5,844	8,469	.35	.41	4.99	157.6	26.69
Central Illinois Pub Serv Co	879	10,780	.39	.37	7.81	139.4	30.05
Central Louisiana Elec Co Inc	1,767	8,676	.47	.54	5.85	172.1	29.87
Central Power & Light Co	1,844	10,941	.41	.38	6.81	168.9	36.95
Colorado Springs City of	1,433	10,567	.41	.38	7.37	137.6	29.09
Commonwealth Edison Co	14,127	9,223	.34	.36	5.19	228.5	42.14
Consumers Power Co	1,977	8,979	.43	.48	6.01	120.3	21.60
Dairyland Power Coop	1,586	8,538	.32	.37	4.63	135.9	23.20
Deseret Generation & Tran Coop	882	10,703	.47	.44	9.37	212.0	45.39
Detroit Edison Co	14,476	9,207	.31	.34	4.54	132.8	24.45
Electric Energy Inc	4,794	8,673	.25	.29	4.46	83.8	14.54
Empire District Electric Co	948	8,779	.21	.24	4.54	102.3	17.96
Fremont City of	190	8,798	.34	.38	4.81	92.7	16.31
Georgia Power Co	6,762	8,628	.38	.44	5.28	151.8	26.20
Grand Island City of	298	8,435	.34	.40	5.35	70.6	11.90
Grand River Dam Authority	3,787	8,378	.36	.43	5.05	90.1	15.10
Gulf States Utilities Co	2,373	8,661	.46	.54	5.91	161.4	27.96
Hastings City of	299	8,555	.27	.31	5.15	74.7	12.78
Houston Lighting & Power Co	10,550	8,573	.38	.44	5.14	185.2	31.76
IES Utilities Co	4,194	8,364	.35	.42	5.37	98.9	16.54
Illinois Power Co	994	11,779	.48	.41	8.55	131.2	30.90
Indiana-Kentucky Electric Corp	2,957	8,830	.20	.23	4.86	89.8	15.85
Indiana Michigan Power Co	10,306	8,570	.31	.36	4.81	109.4	18.75
Interstate Power Co	937	9,544	.45	.47	7.24	199.6	38.10
Iowa-Illinois Gas&Electric Co	2,322	8,337	.36	.44	5.70	114.6	19.12
Kansas City City of	1,458	8,949	.38	.42	5.38	99.4	17.80
Kansas City Power & Light Co	10,445	8,639	.30	.34	5.23	77.6	13.42
Kansas Power & Light Co	9,713	8,706	.38	.44	5.25	112.4	19.57
Lansing City of	2	8,800	.31	.35	5.59	167.3	29.44
Los Angeles City of	4,277	11,713	.49	.42	9.34	152.4	35.69
Lower Colorado River Authority	6,030	8,596	.36	.42	5.50	121.2	20.84
Manitowoc Public Utilities	2	12,110	1.08	.89	8.08	148.7	36.00
Marquette City of	152	9,376	.34	.36	4.20	123.7	23.20
Midwest Power	8,960	8,581	.38	.44	5.11	81.4	13.97
Minnesota Power & Light Co	4,013	8,965	.62	.69	7.30	109.9	19.70
Mississippi Power Co	2,232	10,127	.40	.39	6.77	150.0	30.38
Montana Power Co	9,089	8,571	.68	.80	9.15	66.7	11.43
Muscatine City of	615	8,564	.91	1.06	6.63	76.7	13.14
Nebraska Public Power District	5,591	8,762	.31	.36	5.23	78.4	13.74
Nevada Power Co	1,626	11,665	.44	.38	8.84	133.5	31.15
Northern Indiana Pub Serv Co	4,677	9,173	.41	.44	5.62	136.8	25.09
Northern States Power Co	12,594	8,763	.42	.48	6.57	114.8	20.12
Oklahoma Gas & Electric Co	10,801	8,639	.34	.39	5.12	80.7	13.93
Omaha Public Power District	3,684	8,344	.37	.44	5.07	68.6	11.44
Otter Tail Power Co	755	9,125	.52	.57	6.82	106.0	19.34
PacifiCorp	30,704	9,531	.55	.58	10.41	95.4	18.19
Pennsylvania Power & Light Co	9	12,239	.50	.41	10.10	184.9	45.26
Plains Elec Gen&Trans Coop Inc	902	8,971	.71	.79	19.52	131.2	23.54
Platte River Power Authority	1,055	8,796	.21	.23	5.16	70.4	12.39
Portland General Electric Co	1,200	8,882	.30	.34	5.52	105.8	18.79
Public Service Co of Colorado	9,325	9,756	.39	.40	7.26	99.2	19.36
Public Service Co of NM	5,698	9,353	.88	.94	24.08	179.8	33.63
Public Service Co of Oklahoma	3,308	8,345	.36	.44	5.70	137.5	22.95
Salt River Proj Ag I & P Dist	9,094	10,777	.51	.48	9.87	131.4	28.33
San Antonio City of	5,306	8,402	.36	.42	5.71	111.2	18.69
Sierra Pacific Power Co	970	10,769	.40	.37	8.01	197.0	42.43
Sikeston City of	*	10,187	.66	.65	9.84	103.1	21.01
Southern California Edison Co	4,826	10,137	.51	.47	10.32	117.0	25.60
Southwestern Electric Power Co	7,098	8,420	.35	.42	4.57	175.1	29.49
Southwestern Public Service Co	8,252	8,687	.32	.37	5.43	184.9	32.13
Dodan robbin i done Delvice Communi			.29		5.90		
Springfield City of	881	9,956		.30		126.2	25.13

See footnotes at end of table.

Table 21. Receipts of Western Region Coal by Electric Utility, 1995 (Continued)

			Ave	Average Delivered Cost			
Electric Utility	Receipts (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)  127.0 108.3 180.0 184.3 119.0 111.5 167.2 95.2 100.8 158.8 167.4 114.7 104.2 116.5	(dollars per short ton)
St Joseph Light & Power Co	22	9,930	0.48	0.48	5.85	127.0	25.23
Sunflower Electric Coop Inc	1,296	8,448	.34	.40	5.28	108.3	18.30
Tacoma Public Utilities	4	9,470	.36	.38	4.64	180.0	34.09
Tampa Electric Co	811	12,745	.43	.34	9.84	184.3	46.99
Tennessee Valley Authority	3,274	11,667	.49	.42	8.65	119.0	27.78
Tri State G & T Assn Inc	4,689	10,214	.43	.42	7.35	111.5	22.79
Tucson Electric Power Co	3,050	9,158	.66	.72	18.04	167.2	30.62
Union Electric Co	8,734	8,721	.32	.36	5.23	95.2	16.61
UtiliCorp United Inc	1,275	10,103	.43	.42	5.63	100.8	20.36
West Texas Utilities Co	2,469	8,351	.36	.43	4.96	158.8	26.52
Western Farmers Elec Coop Inc	1,672	8,467	.35	.41	4.96	167.4	28.35
Wisconsin Electric Power Co	8,293	9,567	.41	.43	7.03	114.7	21.95
Wisconsin Power & Light Co	7,775	8,687	.41	.47	5.74	104.2	18.10
Wisconsin Public Service Corp	3,008	8,798	.25	.28	4.81	116.5	20.50
Total	371,061	9,083	.41	.45	7.10	122.5	22.25

<sup>\* =</sup> 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 steamelectric and combined-cycle nameplate capacity of 50 or more megawatts. • The Western Region includes Arizona, Colorado, Montana, New Mexico, North Dakota, Utah, Washington, and Wyoming. • This table excludes all lignite receipts. • MM Btu = million Btu.

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

Table 22. Destination and Origin of Coal by State, 1995

Destination Origin	0		Average Delivered Cost				
	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MMBtu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short Ton)
Alabama	28,131	11,861	1.20	1.01	10.74	156.0	37.00
Alabama	15,523	12,323	1.10	.90	11.62	179.3	44.20
Colorado	10,525	11,013	.37	.34	8.79	126.9	27.95
Illinois	980	11,549	2.01	1.74	8.38	109.0	25.18
	5,249						
Kentucky		12,068	1.90	1.57	10.53	126.2	30.46
Pennsylvania	38	13,259	1.63	1.23	7.02	120.6	31.98
Tennessee	675	12,483	.86	.69	12.98	131.7	32.89
West Virginia	2,731	12,166	1.11	.91	12.35	133.5	32.47
Wyoming	2,924	8,698	.32	.37	5.32	113.6	19.76
Arizona	15,762	10,274	<b>.53</b> .54	<b>.51</b> .49	12.13	139.4	28.65
Arizona	6,956	11,020			9.05	109.0	24.03
New Mexico	8,806	9,685	.52	.54	14.57	166.8	32.31
Arkansas	<b>14,082</b> 14,082	<b>8,687</b> 8,687	<b>.33</b> .33	<b>.37</b> .37	<b>5.10</b> 5.10	<b>161.1</b> 161.1	<b>27.99</b> 27.99
Wyoming		,					
Colorado	16,503	9,895	.39	.40	7.16	104.8	20.73
Colorado	10,984	10,592	.43	.41	8.43	112.3	23.78
Wyoming	5,519	8,509	.31	.37	4.63	86.1	14.66
Connecticut	841	13,110	.56	.43	7.05	188.1	49.33
Kentucky	836	13,109	.56	.43	7.05	188.1	49.32
West Virginia	5	13,252	.69	.52	6.50	190.0	50.36
Delaware	1,720	13,085	1.00	.76	8.56	161.5	42.27
Maryland	266	13,113	1.29	.99	9.87	151.1	39.62
Pennsylvania	353	13,226	1.44	1.09	6.90	148.8	39.37
Virginia	23	13,382	1.46	1.09	6.53	143.0	38.28
West Virginia	1,071	13,025	.77	.59	8.84	168.7	43.94
Imported	7	13,141	.75	.57	7.07	180.3	47.39
Florida <sup>1</sup>	24,202	12,296	1.47	1.20	8.09	178.6	43.93
Colorado	811	12,745	.43	.34	9.84	184.3	46.99
Illinois	5,961	11,723	2.23	1.90	8.05	178.6	41.88
Kentucky	12,508	12,627	1.42	1.13	8.00	176.1	44.46
Tennessee	120	12,565	1.12	.89	8.66	229.2	57.59
Virginia	703	12,412	.68	.55	9.45	213.5	52.99
West Virginia	1,518	12,495	1.18	.94	10.56	175.1	43.75
Imported	2,581	11,717	.71	.60	6.25	179.7	42.12
Georgia	28,490	11,576	.81	.70	8.87	166.8	38.62
Alabama	133	12,181	1.86	1.52	12.16	133.4	32.49
Illinois	604	12,090	1.12	.92	6.39	154.4	37.33
Kentucky	15,202	12,485	.99	.80	9.96	165.2	41.25
Tennessee	29	12,896	1.28	.99	7.22	157.9	40.73
Virginia	1,987	12,843	.98	.76	9.90	163.8	42.08
West Virginia	3,772	12,415	.68	.55	10.68	196.6	48.83
Wyoming	6,762	8,628	.38	.44	5.28	151.8	26.20
Illinois	33,905	9,970	1.14	1.14	7.01	163.4	32.58
Colorado	1,526	11,234	.44	.39	8.11	135.7	30.49
Illinois	11,879	10,777	2.56	2.38	9.71	134.9	29.08
Indiana	1,040	10,875	.87	.80	9.04	151.2	32.89
Kentucky	1,027	13,163	.67	.51	6.18	165.8	43.64
Montana	2,685	9,608	.38	.39	4.13	249.9	48.02
Utah	1,648	11.798	.44	.37	8.05	139.3	32.87
West Virginia	19	13,199	.66	.50	7.01	169.8	44.83
Wyoming	14,081	8,704	.29	.33	4.95	183.4	31.93
Indiana	49,676	10,338	1.57	1.52	7.65	125.5	25.94
Illinois	10,661	10,996	2.44	2.22	9.51	139.5	30.68
Indiana	16,297	11,132	2.34	2.11	9.21	118.5	26.37
Kentucky	756	12,507	1.61	1.29	7.45	135.8	33.96
Montana	734	9,612	.38	.39	4.06	260.1	50.00
Ohio	1,037	11,213	3.85	3.43	11.59	103.0	23.10
Pennsylvania	547	13,131	2.35	1.79	7.97	102.4	26.90
Virginia	1,014	13,792	.73	.53	6.06	152.4	42.04
v 11 g1111a							
West Virginia	570	12.674	77.4				177.61
West Virginia Wyoming	570 18,060	12,674 8,770	.74 .31	.59 .36	11.35 5.03	168.1 114.9	42.61 20.14

Table 22. Destination and Origin of Coal by State, 1995 (Continued)

Destination Origin	0		Average Delivered Cost				
	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MMBtu)	Ash (percent by weight)	(cents per million Btu)	(dollars pe short Ton)
owa	18,095	8,678	0.49	0.56	5.60	98.7	17.13
Colorado	372	11,334	.58	.52	11.32	126.9	28.78
Illinois	770	11,223	2.32	2.07	9.10	113.3	25.42
Indiana	114	11,047	2.82	2.55	9.06	122.8	27.14
Wyoming	16,840	8,487	.39	.46	5.29	96.8	16.42
Cansas	17,812	8,730	.43	.49	5.46	102.1	17.83
Colorado	1,424	11,141	.38	.34	8.91	118.7	26.45
Illinois	138	11,521	2.33	2.02	10.25	339.2	78.16
Kansas	90	12,454	2.89	2.32	9.53	128.0	31.89
Missouri	214	11,348	3.95	3.48	14.78	112.2	25.46
Wyoming	15,946	8,434	.36	.43	4.96	97.0	16.36
Kentucky	36,891	11,625	2.42	2.08	11.91	110.6	25.71
Colorado	1,792	11,535	.49	.42	9.41	121.4	28.00
Illinois	285	10,801	3.53	3.27	8.41	93.2	20.14
Indiana	2,431	11,123	2.75	2.47	9.14	102.3	22.75
Kentucky	26,993	11,513	2.69	2.34	12.64	110.3	25.40
Ohio	534	12,505	4.05	3.24	9.48	94.9	23.73
Pennsylvania	537	12,735	1.93	1.51	10.29	101.9	25.75
Tennessee	9	12,791	2.54	1.99	11.56	115.8	29.62
Utah	12	12,395	.65	.52	9.98	144.0	35.71
West Virginia	4,298	12,453	1.12	.90	10.68	116.0	28.89
	12 400	0.110	50	72	7.42	154.0	25.12
Louisiana	13,409	8,110	.58	.72	7.42	154.9	25.13
Louisiana Wyoming	3,425 9,984	6,823 8,551	1.13 .40	1.66 .46	13.44 5.36	132.3 161.1	18.06 27.55
,, ,og	,						
Maryland	<b>9,901</b> 667	<b>12,965</b> 13,241	<b>1.06</b> .73	<b>.82</b> .55	<b>9.32</b> 6.41	<b>150.4</b> 152.5	<b>39.00</b> 40.39
Kentucky		,					
Maryland	1,098 1,574	13,183 13,143	1.44 1.34	1.09 1.02	9.81 9.46	159.3 150.9	42.00 39.65
Pennsylvania	394	13,798	.71	.52	5.97	180.2	49.74
Virginia West Virginia	6,168	12,798	.97	.76	9.72	146.3	37.46
-					- 04		
Massachusetts	3,859	12,698	.71	.56	7.83	167.9	42.63
Kentucky	418	12,852	.64	.49	7.66	181.9	46.75
Pennsylvania	213	13,227	1.37	1.04	7.20	156.9	41.50
West Virginia	1,767 1,462	12,698 12,577	.71 .64	.56 .51	9.33 6.16	172.7 159.6	43.86 40.15
Imported	1,402	12,377	.04	.31	0.10	139.0	40.13
/lichigan	31,214	10,677	.63	.59	6.66	144.9	30.95
Colorado	606	12,244	.55	.45	8.31	140.2	34.34
Illinois	49	12,092	1.06	.87	6.06	148.6	35.94
Indiana	177	11,032	1.95	1.77	9.56	133.3	29.42
Kentucky	5,138	12,693	.87	.68	8.35	167.9	42.62
Montana	9,180	9,469	.38	.40	4.38	152.9	28.96
Ohio	133	12,071	3.08	2.56	8.77	173.2	41.82
Pennsylvania	2,357	13,182	1.49	1.13	6.71	136.0	35.87
Utah	17	12,399	.58	.47	9.50	142.4	35.31
Virginia	76 5.066	13,015	.83	.64	8.10	149.5	38.92
West Virginia Wyoming	5,066 8,414	12,441 8,824	.92 .29	.74 .32	11.08 5.20	155.2 110.6	38.61 19.51
,, , oninig	0,111	0,021	.27	.52	3.20	110.0	17.51
// // // // // // // // // // // // //	16,862	<b>8,828</b>	. <b>47</b>	.53	6.71	114.0	20.12
Illinois	36 2	11,964 13,400	1.41 .90	1.18	6.88	173.4 209.0	41.49
Kentucky Montana	9,309	13,400 8,854	.90 .63	.67 .71	7.00 8.07	209.0 116.5	56.01 20.63
Pennsylvania	9,309	8,854 12,880	2.42	1.88	8.07 8.99	139.7	35.98
West Virginia	3	13,308	2.50	1.88	6.30	162.7	43.30
Wyoming	7,508	8,776	.26	.30	5.02	110.3	19.36
-							
Aississippi	<b>4,271</b> 963	<b>11,221</b> 11,087	<b>1.04</b> .42	<b>.92</b> .38	<b>7.81</b> 9.86	<b>153.3</b> 161.2	<b>34.40</b> 35.74
	1 236	12 440	2 35	1 20	X X6	123.0	30.61
Illinois Kentucky	1,236 803	12,440 12,383	2.35 .80	1.89 .65	8.86 9.05	123.0 207.6	30.61 51.42

Table 22. Destination and Origin of Coal by State, 1995 (Continued)

Destination Origin	0 11		Average Delivered Cost				
	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MMBtu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short Ton)
Missouri	30,819	9,216	0.57	0.62	5.69	98.4	18.14
Colorado	,	11,750	.47	.40	9.60	160.2	37.65
Illinois		11,376	2.31	2.03	9.55	135.2	30.75
Indiana	,	10,879	2.92	2.68	9.03	118.0	25.67
Kansas		11,782	3.50	2.97	13.04	129.6	30.55
Kentucky		13,624	.91	.67	6.68	207.1	56.43
Missouri		10,896	3.67	3.37	13.56	110.4	24.07
Utah		11,749	.42	.36	8.26	146.3	34.38
Wyoming		8,755	.26	.30	4.89	87.7	15.36
Montana Montana		<b>8,520</b> 8,520	<b>.68</b> .68	<b>.80</b> .80	<b>9.15</b> 9.15	<b>67.3</b> 67.3	<b>11.47</b> 11.47
	,	,		.39	5.16	74.8	12.86
Nebraska		<b>8,594</b>	.33			7 <b>4.8</b> 109.9	
Colorado		11,934	.44	.37	7.88		26.23
Montana	••••	11,700 8,590	.50 .33	.43 .39	9.10 5.16	103.2 74.8	24.15 12.85
Wyoming	10,051		.33	.39		/4.8	
Nevada		11,075	.48	.44	9.70	131.0	29.02
Arizona		10,938	.51	.47	10.32	117.0	25.60
Colorado		11,718	.50	.43	9.03	130.2	30.50
Utah	,	11,581	.40	.35	8.58	152.1	35.22
Wyoming	341	9,574	.49	.51	7.86	207.3	39.70
New Hampshire		13,111	1.38	1.05	6.74	158.9	41.67
Pennsylvania		13,203	1.49	1.12	6.90	161.1	42.53
Virginia		13,910	.68	.49	7.00	203.5	56.61
West Virginia		13,274	1.92	1.45	6.90	147.3	39.09
Imported	296	12,658	.61	.48	6.16	162.2	41.06
New Jersey		13,282	1.21	.91	7.51	177.6	47.17
Kentucky		13,082	.65	.49	6.77	191.2	50.02
Virginia West Virginia		13,985 12,899	.77 1.74	.55 1.35	4.89 9.57	175.3 173.4	49.03 44.73
_	,	,					
New Mexico		<b>9,033</b> 9,033	<b>.80</b> .80	<b>.88</b> .88	<b>22.51</b> 22.51	<b>141.7</b> 141.7	<b>25.59</b> 25.59
New York	7,575	13,051	1.79	1.37	7.90	141.2	36.86
Kentucky		12,921	.58	.45	8.02	197.9	51.14
Ohio		12,789	4.23	3.31	9.10	112.9	28.88
Pennsylvania		12,955	1.67	1.29	8.22	134.1	34.75
West Virginia		13,173	2.21	1.68	7.57	133.4	35.14
Imported	,	13,281	.56	.42	7.30	224.1	59.53
-			96	<b>CO</b>	10.20	1/2.9	40.55
North Carolina		12,461	.86	.69	10.20	162.8	40.57
Kentucky	,	12,474 12,565	.88 1.05	.70 .83	9.42 11.06	159.8 161.8	39.87 40.67
Virginia West Virginia		12,385	.73	.59	11.03	168.2	41.67
North Dakota	22,294	6,585	.74	1.12	9.29	73.3	9.65
North Dakota		6,585	.74	1.12	9.29	73.3	9.65
Ohio	47,768	12,122	1.89	1.56	10.84	142.0	34.44
Indiana	,	10,986	3.02	2.75	9.50	84.7	18.61
Kentucky		12,136	.91	.75	11.40	146.8	35.63
Ohio		11,841	3.41	2.88	10.53	143.5	33.98
Pennsylvania		13,093	1.59	1.22	7.24	121.7	31.86
Virginia	89	12,646	.85	.67	8.51	146.7	37.10
West Virginia		12,251	1.02	.83	11.39	140.8	34.51
Oklahoma	19,713	8,557	.36	.43	5.20	99.4	17.00
Oklahoma		12,947	2.78	2.15	6.56	111.3	28.83
Wyoming	19,568	8,524	.35	.41	5.19	99.2	16.92
Oregon	1,200	8,882	.30	.34	5.52	105.8	18.79
Wyoming	1,200	8,882	.30	.34	5.52	105.8	18.79

Table 22. Destination and Origin of Coal by State, 1995 (Continued)

	0 "		Average Delivered Cost				
Destination Origin	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MMBtu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short Ton)
	20.452	40.245	2.42	4.50	42.05	125.0	22.40
Pennsylvania		12,315	2.12	1.72	12.97	135.9	33.48
Ohio		12,153	3.36	2.77	11.61	154.8	37.63
Pennsylvania		12,264	1.81	1.48	13.70	132.4	32.46
Utah		12,239	.50	.41	10.10	184.9	45.26
West Virginia	8,479	12,511	3.01	2.41	10.68	145.4	36.39
South Carolina		12,852	1.19	.92	8.53	151.2	38.86
Kentucky		12,821	1.17	.92	8.38	150.8	38.67
Virginia		13,094	1.31	1.00	9.60	153.9	40.29
West Virginia	45	12,734	.84	.66	10.27	151.8	38.67
South Dakota	. 1,877	6,972	.87	1.25	4.96	102.9	14.35
Montana	. 514	9,017	.61	.67	8.16	96.1	17.33
North Dakota	. 1,363	6,200	.97	1.56	3.75	106.7	13.23
Гennessee	. 24,100	12,130	1.97	1.63	8.83	115.2	27.94
Colorado		11,601	.51	.44	8.23	109.7	25.45
Illinois		11,694	2.16	1.84	8.89	110.3	25.80
Indiana		10.949	1.55	1.42	8.14	110.3	25.23
Kentucky		12.145	2.11	1.74	9.00	115.6	28.09
Pennsylvania		13,125	2.33	1.77	7.80	108.7	28.54
Tennessee		12,919	1.22	.94	7.95	122.0	31.51
Utah		11,893	.50	.42	7.54	117.8	28.02
Virginia		12,902	1.69	1.31	8.99	125.3	32.32
West Virginia		11,905	2.02	1.69	9.85	113.1	26.93
Power	89,602	7,346	.77	1.04	11.50	133.7	19.65
Гexas Colorado		11,085	.42	.38	6.90	168.7	37.40
Texas	,	6,308	1.09	1.72	16.40	101.9	12.86
Wyoming	,	8,541	.36	.42	5.25	162.6	27.77
-		11.550	47	41	10.27	100.4	25.25
Utah Colorado		<b>11,550</b> 10,703	<b>.47</b> .47	<b>.41</b> .44	<b>10.27</b> 9.37	<b>109.4</b> 212.0	<b>25.27</b> 45.39
Utah		11,609	.47	.41	10.34	102.8	23.87
<b>E</b> 7* • •	0.624	10.742	1.02	00	10.21	144.0	26.00
Virginia		12,743	1.03	.80	10.21	144.8	36.90
Kentucky		12,771	1.17	.91	9.02	145.1	37.06
Virginia		12,773	1.00	.79 .67	10.74 10.71	142.4 151.0	36.39 38.09
West Virginia	. 1,547	12,611	.84	.07	10.71	131.0	36.09
Washington		8,267	.69	.83	13.20	143.6	23.74
Montana		9,452	.34	.36	3.97	125.7	23.77
Utah		11,386	.33	.29	7.48	125.5	28.57
Washington		8,056	.74	.92	14.46	146.5	23.61
Imported	24	10,066	.47	.47	13.14	166.0	33.42
West Virginia	. 30,402	12,418	1.98	1.59	11.88	127.3	31.61
Kentucky		12,624	.85	.67	8.63	184.7	46.63
Maryland		12,589	1.59	1.26	13.50	125.0	31.47
Ohio		12,576	4.08	3.24	9.43	83.5	21.00
Pennsylvania		12,622	1.87	1.48	9.86	102.3	25.82
West Virginia	. 26,251	12,390	1.94	1.56	11.98	128.9	31.95
Wisconsin	. 21,456	9,351	.46	.49	6.03	113.5	21.23
Colorado		12,114	.51	.42	8.30	148.6	36.01
Illinois		12,079	1.03	.86	6.06	134.5	32.50
Indiana	,	10,892	1.38	1.27	9.59	137.0	29.85
Kentucky	. 95	13,125	.81	.62	7.41	168.0	44.10
Montana		9,006	.60	.66	7.00	103.5	18.64
New Mexico		12,372	.50	.41	12.53	158.1	39.13
Pennsylvania		13,159	1.51	1.15	6.67	148.5	39.07
Utah		12,570	.57	.45	8.02	154.3	38.78
West Virginia		12,908	.66	.51	9.39	152.7	39.42
Wyoming	15,223	8,553	.32	.37	5.13	101.1	17.29
Wyoming	. 23,955	8,738	.50	.57	8.06	81.8	14.29
Wyoming		8,738	.50	.57	8.06	81.8	14.29
Total	. 826,860	10,248	1.08	1.05	9.23	131.8	27.01

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

\* = Number less than 0.5 rounded to zero.

Notes: • Totals may not equal sum of components because of independent rounding. • Data are for electric generating plants with a total steam-

Table 23. Origin and Destination of Coal by State, 1995

	0		Averag	Average Delivered Cost			
Origin Destination	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short Ton)
Alabama	15,656	12,322	1.11	0.90	11.62	178.9	44.10
Alabama	15,523	12,323	1.10	.90	11.62	179.3	44.20
Georgia	133	12,181	1.86	1.52	12.16	133.4	32.49
Arizona	11,782	10,987	.53	.48	9.57	112.3	24.67
Arizona	6,956	11,020	.54	.49	9.05	109.0	24.03
Nevada	4,826	10,938	.51	.47	10.32	117.0	25.60
Colorado	22,198	11,004	.44	.40	8.62	131.0	28.83
Alabama	10	11,013	.37	.34	8.79	126.9	27.95
Colorado	10,984	10,592	.43	.41	8.43	112.3	23.78
Florida	811	12,745	.43	.34	9.84	184.3	46.99
Illinois	1,526	11,234	.44	.39	8.11	135.7	30.49
Iowa	372	11,334	.58	.52	11.32	126.9	28.78
Kansas	1,424	11,141	.38	.34	8.91	118.7	26.45
Kentucky	1,792	11,535	.49	.42	9.41	121.4	28.00
Michigan	606	12,244	.55	.45	8.31	140.2	34.34
Mississippi	963	11,087	.42	.38	9.86	161.2	35.74
Missouri	395	11,750	.47	.40	9.60	160.2	37.65
Nebraska	11	11,934	.44	.37	7.88	109.9	26.23
Nevada	244	11,718	.50	.43	9.03	130.2	30.50
Tennessee	325	11,601	.51	.44	8.23	109.7	25.45
Texas	1,747	11,085	.42	.38	6.90	168.7	37.40
Utah	882	10,703	.47	.44	9.37	212.0	45.39
Wisconsin	106	12,114	.51	.42	8.30	148.6	36.01
llinois	41,949	11,251	2.33	2.07	9.09	139.5	31.39
Alabama	980	11,549	2.01	1.74	8.38	109.0	25.18
Florida	5,961	11,723	2.23	1.90	8.05	178.6	41.88
Georgia	604	12,090	1.12	.92	6.39	154.4	37.33
Illinois	11,879	10,777	2.56	2.38	9.71	134.9	29.08
Indiana	10,661	10,996	2.44	2.22	9.51	139.5	30.68
Iowa	770	11,223	2.32	2.07	9.10	113.3	25.42
Kansas	138	11,521	2.33	2.02	10.25	339.2	78.16
Kentucky	285	10,801	3.53	3.27	8.41	93.2	20.14
Michigan	49	12,092	1.06	.87	6.06	148.6	35.94
Minnesota	36	11,964	1.41	1.18	6.88	173.4	41.49
Mississippi	1,236	12,440	2.35	1.89	8.86	123.0	30.61
Missouri	4.168	11,376	2.31	2.03	9.55	135.2	30.75
Tennessee	3,949	11,694	2.16	1.84	8.89	110.3	25.80
Wisconsin	1,232	12,079	1.03	.86	6.06	134.5	32.50
udiono	20,147	11,115	2.31	2.08	9.19	118.3	26.30
ndiana	1.040	10,875	.87	.80	9.19	151.2	32.89
Illinois Indiana	1,040	11,132	2.34	2.11	9.04	118.5	26.37
IndianaIowa	10,297	11,132	2.34	2.11	9.21 9.06	118.5	27.14
Kentucky	2,431	11,123	2.75	2.33	9.06	102.3	22.75
Michigan	2,431 177	11,123	1.95	1.77	9.56	133.3	29.42
Missouri	19	10,879	2.92	2.68	9.03	118.0	25.67
Ohio	19	10,879	3.02	2.75	9.50	84.7	18.61
Tennessee	9	10,949	1.55	1.42	8.14	115.2	25.23
Wisconsin	46	10,892	1.38	1.42	9.59	137.0	29.85
	211				10.01		
Kansas	316	11,973	3.33	2.78	12.04	129.2	30.93
Kansas Missouri	90 226	12,454 11,782	2.89 3.50	2.32 2.97	9.53 13.04	128.0 129.6	31.89 30.55
Kentucky	120,742	12,245	1.59	1.30	10.01	143.6	35.18
Alabama	5,249	12,068	1.90	1.57	10.53	126.2	30.46
Connecticut	836	13,109	.56	.43	7.05	188.1	49.32
Florida	12,508	12,627	1.42	1.13	8.00	176.1	44.46
Georgia	15,202	12,485	.99	.80	9.96	165.2	41.25
Illinois	1,027	13,163	.67	.51	6.18	165.8	43.64
Indiana	756	12,507	1.61	1.29	7.45	135.8	33.96
Kentucky	26,993	11,513	2.69	2.34	12.64	110.3	25.40
Maryland	667	13,241	.73	.55	6.41	152.5	40.39
Massachusetts	418	12,852	.64	.49	7.66	181.9	46.75
N 40 - 1-0	5,138	12,693	.87	.68	8.35	167.9	42.62
Michigan							
Minnesota	2 803	13,400 12,383	.90 .80	.67 .65	7.00 9.05	209.0 207.6	56.01 51.42

Table 23. Origin and Destination of Coal by State, 1995 (Continued)

	0		Averag	e Quality		Average De	livered Cost
Origin Destination	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short Ton)
Kentucky (Continued)							
Missouri	36	13,624	0.91	0.67	6.68	207.1	56.43
New Jersey	436	13,082	.65	.49	6.77	191.2	50.02
New York	854	12,921	.58	.45	8.02	197.9	51.14
North Carolina	10,286	12,474	.88	.70	9.42	159.8	39.87
Ohio	11,476	12,136	.91	.75	11.40	146.8	35.63
South Carolina	8,630	12,821	1.17	.92	8.38	150.8	38.67
Tennessee	16,179	12,145	2.11	1.74	9.00	115.6	28.09
Virginia	2,654	12,771	1.17	.91	9.02	145.1	37.06
West Virginia	496	12,624	.85	.67	8.63	184.7	46.63
Wisconsin	95	13,125	.81	.62	7.41	168.0	44.10
ouisiana	3,425	6,823	1.13	1.66	13.44	132.3	18.06
Louisiana	3,425	6,823	1.13	1.66	13.44	132.3	18.06
Maryland	3,222	12,835	1.51	1.18	11.94	139.2	35.73
Delaware	266	13,113	1.29	.99	9.87	151.1	39.62
Maryland	1,098	13,183	1.44	1.09	9.81	159.3	42.00
West Virginia	1,858	12,589	1.59	1.26	13.50	125.0	31.47
Aissouri	234	11,310	3.93	3.47	14.68	112.1	25.35
Kansas	214	11,348	3.95	3.48	14.78	112.2	25.46
Missouri	20	10,896	3.67	3.37	13.56	110.4	24.07
Montana	35,690	9,038	.54	.59	6.77	128.0	23.14
Illinois	2,685	9,608	.38	.39	4.13	249.9	48.02
Indiana	734	9,612	.38	.39	4.06	260.1	50.00
Michigan	9,180	9,469	.38	.40	4.38	152.9	28.96
Minnesota	9,309	8,854	.63	.71	8.07	116.5	20.63
Mississippi	1,269	9,399	.38	.40	4.43	140.0	26.31
Montana	9,313	8,520	.68	.80	9.15	67.3	11.47
Nebraska	*	11,700	.50	.43	9.10	103.2	24.15
South Dakota	514	9,017	.61	.67	8.16	96.1	17.33
Washington Wisconsin	583 2,102	9,452 9,006	.34 .60	.36 .66	3.97 7.00	125.7 103.5	23.77 18.64
	,	,					
New Mexico	25,055	9,472	.68	.72	19.09	152.1	28.81
Arizona	8,806	9,685	.52	.54	14.57	166.8	32.31
New Mexico	14,671	9,033	.80	.88	22.51	141.7	25.59
Wisconsin	1,578	12,372	.50	.41	12.53	158.1	39.13
North Dakota	23,657	6,562	.75	1.15	8.97	75.1	9.86
North Dakota	22,294	6,585	.74	1.12	9.29	73.3	9.65
South Dakota	1,363	6,200	.97	1.56	3.75	106.7	13.23
Ohio	21,366	11,886	3.48	2.93	10.54	137.6	32.71
Indiana	1,037	11,213	3.85	3.43	11.59	103.0	23.10
Kentucky	534	12,505	4.05	3.24	9.48	94.9	23.73
Michigan	133	12,071	3.08	2.56	8.77	173.2	41.82
New York	12	12,789	4.23	3.31	9.10	112.9	28.88
Ohio	17,333	11,841	3.41	2.88	10.53	143.5	33.98
Pennsylvania West Virginia	1,127 1,189	12,153 12,576	3.36 4.08	2.77 3.24	11.61 9.43	154.8 83.5	37.63 21.00
5	146	12.947	2.78				28.83
Oklahoma	146	12,947	2.78	<b>2.15</b> 2.15	<b>6.56</b> 6.56	<b>111.3</b> 111.3	28.83
Pennsylvania	43,269	12,532	1.75	1.40	11.74	132.3	33.17
Alabama	38	13,259	1.63	1.23	7.02	120.6	31.98
Delaware	353	13,226	1.44	1.09	6.90	148.8	39.37
Indiana	547	13,131	2.35	1.79	7.97	102.4	26.90
Kentucky	537	12,735	1.93	1.51	10.29	101.9	25.95
Maryland	1,574	13,143	1.34	1.02	9.46	150.9	39.65
Massachusetts	213	13,227	1.37	1.04	7.20	156.9	41.50
Michigan	2,357	13,182	1.49	1.13	6.71	136.0	35.87
Minnesota	2,337	12,880	2.42	1.88	8.99	139.7	35.98
		13,203	1.49	1.12	6.90	161.1	42.53
New Hampshire	/54						
New Hampshire New York	759 3,244	12,955	1.67	1.12	8.22	134.1	34.75

Table 23. Origin and Destination of Coal by State, 1995 (Continued)

	0		Averag	e Quality		Average De	livered Cost
Origin Destination	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars pe short Ton)
ennsylvania (Continued)							
Pennsylvania	28,838	12,264	1.81	1.48	13.70	132.4	32.46
Tennessee	616	13,125	2.33	1.77	7.80	108.7	28.54
West Virginia	608	12,622	1.87	1.48	9.86	102.3	25.82
Wisconsin	941	13,159	1.51	1.15	6.67	148.5	39.07
	1.011	10.740	1.00	0.6	0.50	122.5	22.55
ennessee	1,911	12,742	1.09	.86	9.78	132.5	33.77
Alabama	675	12,483	.86	.69	12.98	131.7	32.89
Florida	120	12,565	1.12	.89	8.66	229.2	57.59
Georgia	29	12,896	1.28	.99	7.22	157.9	40.73
Kentucky	9	12,791	2.54	1.99	11.56	115.8	29.62
Tennessee	1,078	12,919	1.22	.94	7.95	122.0	31.51
owa c	49,956	6,308	1.09	1.72	16.40	101.9	12.86
exas				1.72	16.40		
Texas	49,956	6,308	1.09	1.72	16.40	101.9	12.86
tah	18,012	11,648	.46	.40	9.69	114.0	26.56
Illinois	1,648	11,798	. <b>40</b> .44	.37	8.05	139.3	32.87
	1,048	12,395		.52	9.98	144.0	35.71
Kentucky	17	12,395	.65 .58	.52 .47	9.98 9.50	144.0	35.71
Michigan	388	12,399	.38	.36	8.26	146.3	34.38
Missouri							
Nevada	2,010	11,581	.40	.35	8.58	152.1	35.22
Pennsylvania	9	12,239	.50	.41	10.10	184.9	45.26
Tennessee	1,134	11,893	.50	.42	7.54	117.8	28.02
Utah	12,642	11,609	.47	.41	10.34	102.8	23.87
Washington	77	11,386	.33	.29	7.48	125.5	28.57
Wisconsin	74	12,570	.57	.45	8.02	154.3	38.78
	14.454	12 000	1.01	.78	0.60	156.0	40.47
rginia	<b>14,454</b> 23	<b>12,908</b> 13,382			9.69	<b>156.8</b> 143.0	
Delaware			1.46	1.09	6.53		38.28
Florida	703	12,412	.68	.55	9.45	213.5	52.99
Georgia	1,987	12,843	.98	.76	9.90	163.8	42.08
Indiana	1,014	13,792	.73	.53	6.06	152.4	42.04
Maryland	394	13,798	.71	.52	5.97	180.2	49.74
Michigan	76	13,015	.83	.64	8.10	149.5	38.92
New Hampshire	19	13,910	.68	.49	7.00	203.5	56.61
New Jersey	689	13,985	.77	.55	4.89	175.3	49.03
North Carolina	3,282	12,565	1.05	.83	11.06	161.8	40.67
Ohio	89	12,646	.85	.67	8.51	146.7	37.10
South Carolina	1,096	13,094	1.31	1.00	9.60	153.9	40.29
Tennessee	658	12,902	1.69	1.31	8.99	125.3	32.32
Virginia	4,423	12,773	1.00	.79	10.74	142.4	36.39
ashington	4,626	8,056	.74	.92	14.46	146.5	23.61
Washington	4,626	8,056	.74	.92	14.46	146.5	23.61
	00 =00	10.162	4.40	4.40	44.00	1420	25.04
est Virginia	90,728	12,463	1.48	1.19	11.02	143.8	35.84
Alabama	2,731	12,166	1.11	.91	12.35	133.5	32.47
Connecticut	5	13,252	.69	.52	6.50	190.0	50.36
Delaware	1,071	13,025	.77	.59	8.84	168.7	43.94
Florida	1,518	12,495	1.18	.94	10.56	175.1	43.75
Georgia	3,772	12,415	.68	.55	10.68	196.6	48.83
Illinois	19	13,199	.66	.50	7.01	169.8	44.83
Indiana	570	12,674	.74	.59	11.35	168.1	42.61
Kentucky	4,298	12,453	1.12	.90	10.68	116.0	28.89
Maryland	6,168	12,798	.97	.76	9.72	146.3	37.46
Massachusetts	1,767	12,698	.71	.56	9.33	172.7	43.86
Michigan	5,066	12,441	.92	.74	11.08	155.2	38.61
Minnesota	3	13,308	2.50	1.88	6.30	162.7	43.30
New Hampshire	297	13,274	1.92	1.45	6.90	147.3	39.09
New Jersey	1,035	12,899	1.74	1.35	9.57	173.4	44.73
New York	3,438	13,173	2.21	1.68	7.57	133.4	35.14
North Carolina	6,224	12,385	.73	.59	11.03	168.2	41.67
Ohio	16,215	12,251	1.02	.83	11.39	140.8	34.51
Pennsylvania	8,479	12,511	3.01	2.41	10.68	145.4	36.39
South Carolina	45	12,734	.84	.66	10.27	151.8	38.67
Tennessee	153	11,905	2.02	1.69	9.85	113.1	26.93
Virginia	1,547	12,611	.84	.67	10.71	151.0	38.09
	26,251	12,390	1.94	1.56	11.98	128.9	31.95
West Virginia							

Table 23. Origin and Destination of Coal by State, 1995 (Continued)

			Averag	e Quality		Average De	livered Cost
Origin Destination	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short Ton)
Wyoming	253,922	8,629	0.35	0.40	5.40	118.5	20.45
Alabama	2,924	8,698	.32	.37	5.32	113.6	19.76
Arkansas	14,082	8,687	.33	.37	5.10	161.1	27.99
Colorado	5,519	8,509	.31	.37	4.63	86.1	14.66
Georgia	6,762	8,628	.38	.44	5.28	151.8	26.20
Illinois	14,081	8,704	.29	.33	4.95	183.4	31.93
Indiana	18,060	8,770	.31	.36	5.03	114.9	20.14
Iowa	16,840	8,487	.39	.46	5.29	96.8	16.42
Kansas	15,946	8,434	.36	.43	4.96	97.0	16.36
Louisiana	9,984	8,551	.40	.46	5.36	161.1	27.55
Michigan	8,414	8,824	.29	.32	5.20	110.6	19.51
Minnesota	7,508	8,776	.26	.30	5.02	110.3	19.36
Missouri	25,566	8,755	.26	.30	4.89	87.7	15.36
Nebraska	10,051	8,590	.33	.39	5.16	74.8	12.85
Nevada	341	9,574	.49	.51	7.86	207.3	39.70
Oklahoma	19,568	8,524	.35	.41	5.19	99.2	16.92
Oregon	1,200	8,882	.30	.34	5.52	105.8	18.79
Texas	37,899	8,541	.36	.42	5.25	162.6	27.77
Wisconsin	15,223	8,553	.32	.37	5.13	101.1	17.29
Wyoming	23,955	8,738	.50	.57	8.06	81.8	14.29
mported	4,398	12,070	.68	.56	6.26	171.8	41.46
Delaware	7	13,141	.75	.57	7.07	180.3	47.39
Florida	2,581	11,717	.71	.60	6.25	179.7	42.12
Massachusetts	1,462	12,577	.64	.51	6.16	159.6	40.15
New Hampshire	296	12,658	.61	.48	6.16	162.2	41.06
New York	28	13,281	.56	.42	7.30	224.1	59.53
Washington	24	10,066	.47	.47	13.14	166.0	33.42
Total	826,860	10,248	1.08	1.05	9.23	131.8	27.01

<sup>\* =</sup> Number less than 0.5 rounded to zero.

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

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995

			Average	e Quality		Average I Co	
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollar per short ton)
Alabama Electric Coop Inc Lowman	1,343	12,211	1.43	1.17	11.09	143.8	35.12
Alabama	987	12,188	1.51	1.24	10.83	145.5	35.4
Fayette	469	12,062	1.76	1.46	12.07	145.4	35.08
Jefferson	517	12,302	1.29	1.05	9.70	145.6	35.82
Illinois	10	12,532	2.63	2.10	9.21	124.4	31.18
Gallatin	10	12,532	2.63	2.10	9.21	124.4	31.18
Kentucky	7	11,558	1.47	1.27	11.85	145.7	33.68
Lawrence	7	11,558	1.47	1.27	11.85	145.7	33.68
West Virginia Kanawha	340 340	12,282 12,282	1.17 1.17	.95 .95	11.87 11.87	139.4 139.4	34.24 34.24
Alabama Power Co Barry <sup>1</sup>	1,691	12,414	.90	.72	9.43	187.6	46.5
Alabama	1,358	12,530	.90	.72	9.32	198.7	49.80
Tuscaloosa	706	12,614	1.04	.82	7.80	197.6	49.84
Walker	642	12,451	.74	.59	11.01	200.5	49.9
Unknown <sup>2</sup>	10	11,629	1.10	.95	8.00	160.8	37.4
Illinois	84	12,063	.90	.74	5.62	138.0	33.3
Jefferson	84	12,063	.90	.74	5.62	138.0	33.3
Kentucky	115	11,775	.93	.79	10.32	141.5	33.3
Floyd	19	11,651	.93	.80	14.07	132.3	30.8
Magoffin	63	11,913	.92	.77	10.56	136.7	32.5
Unknown <sup>2</sup>	33	11,582	.96	.83	7.70	156.2	36.1
West Virginia	133	12,009	.84	.70	12.19	139.2	33.4
Boone	80	12,079	.86	.71	11.83	135.7	32.7
FayetteKanawha	48 5	11,887 12,074	.81 .86	.68 .71	12.90 11.20	145.4 136.5	34.5 32.9
Alabama Power Co Gadsden	<b>196</b> 196	<b>12,703</b> 12,703	<b>1.87</b> 1.87	<b>1.47</b> 1.47	<b>12.18</b> 12.18	<b>189.0</b> 189.0	<b>48.0</b> 0
Jefferson	196	12,703	1.87	1.47	12.18	189.0	48.00
Alabama Power Co Gaston	3,832	12,318	.77	.62	11.60	173.1	42.6
Alabama	2,664	12,387	.77	.62	11.52	184.0	45.6
Fayette	107	12,060	1.84	1.53	12.28	116.3	28.0
Jefferson	278	12,829	.83	.65	10.53	207.7	53.3
Shelby	653	12,663	.84	.67	10.33	150.1	38.0
Tuscaloosa	624	12,583	.65	.52	10.40	212.7	53.5
Walker	1,000	11,995	.67	.56	13.19	189.2	45.3
Unknown <sup>2</sup>	2	12,700	1.20	.94	10.00	102.4	26.0
Kentucky	214	12,173	.94	.77	10.48	143.9	35.0
Breathitt	9	12,402	.81	.65	11.50	148.3	36.7
Harlan	97	12,512	1.01	.81	9.16	146.2	36.5
Jackson	108	11,848	.88	.74	11.58	141.4	33.5
Leslie	*	12,500	1.01	.81	10.00	151.1	37.7
West Virginia	954	12,156	.73	.60	12.08	148.3	36.0
Lincoln	934 20	12,169 11,543	.73 .79	.60 .68	12.02 14.64	148.4 147.3	36.1 34.0
		,					39.1
Alabama Power Co Gorgas <sup>1</sup>	5,653	12,138	1.52	1.25	12.66	161.1	
Alabama	5,653 10	12,138	1.52 .73	1.25 .71	12.66 26.34	161.1 92.7	39.1 19.0
Bibb	1,085	10,263	1.83	1.51	12.10	160.9	38.9
Fayette	,	12,091 12,357	1.83	1.51	12.10		38.9 41.6
Jefferson Tuscaloosa	1,145 438	12,337	2.07	1.73	13.02	168.6 127.4	30.5
Walker	2,974	12,100	1.17	.97	12.77	163.3	39.5
Alabama Power Co Greene	1,279	12,318	1.40	1.14	12.05	146.4	36.0
Alabama	421	12,146	1.89	1.56	12.51	162.4	39.4
Jefferson	181	12,324	1.59	1.29	11.82	183.5	45.2
Tuscaloosa	240	12,011	2.12	1.77	13.02	146.0	35.0
Kentucky	858 858	12,402 12,402	1.16 1.16	.94 .94	11.83 11.83	138.7 138.7	34.4 34.4
Alabama Power Co James Miller	<b>7,187</b>	10,950	.50	.46	8.74	173.7	38.0
Alabama	4,244	12,496	.62	.50	11.09	202.6	50.6
Jefferson	3,250	12,489	.61	.49	11.33	199.7	49.8
Tuscaloosa	993	12,519	.65	.52	10.32	212.1	53.1

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average	Quality		Average I Co	
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Alabama Power Co James Miller							
Kentucky	20	12,322	0.68	0.55	11.00	147.3	36.30
Harlan	20	12,322	.68	.55	11.00	147.3	36.30
Wyoming Campbell	2,924 2,924	8,698 8,698	.32 .32	.37 .37	5.32 5.32	113.6 113.6	19.76 19.76
American Mun Power Ohio Inc Richard Gorsuch	843	11,674	4.79	4.10	14.68	92.3	21.55
Ohio	843	11,674	4.79	4.10	14.68	92.3	21.55
Noble	843	11,674	4.79	4.10	14.68	92.3	21.55
Ames City of Ames	183	8,754	.21	.24	4.56	143.0	25.03
Wyoming	183 183	8,754 8,754	.21 .21	.24 .24	4.56 4.56	143.0 143.0	25.03 25.03
Campbell	163	6,734	.21	.24	4.30	143.0	23.03
Appalachian Power Co Amos	<b>5,045</b> 5,045	<b>12,525</b> 12,525	<b>.81</b> .81	.65	10.78	<b>154.3</b> 154.3	<b>38.64</b> 38.64
West Virginia	5,045 4,064	12,525	.83	.65 .66	10.78 10.53	154.3	38.64 40.68
Kanawha	378	12,503	.81	.64	12.02	119.3	29.84
Logan	603	12,348	.65	.53	11.67	123.2	30.43
Appalachian Power Co Clinch River	1,282	12,439	.74	.60	12.98	137.1	34.10
Virginia	1,282	12,439	.74	.60	12.98	137.1	34.10
Buchanan	31	12,646	.72	.57	12.95	114.0	28.83
Dickenson	353 746	12,522 12,301	.72 .74	.57 .60	12.75 13.76	138.8 140.1	34.77 34.47
Wise	152	12,880	.83	.64	9.70	123.6	31.83
Appalachian Power Co Glen Lyn	559	12,825	.89	.70	10.41	135.4	34.73
Virginia	559	12,825	.89	.70	10.41	135.4	34.73
Buchanan	177	12,494	.88	.71	12.71	134.9	33.70
Wise	382	12,979	.90	.69	9.34	135.6	35.20
Appalachian Power Co Kanawha River	448	12,538	.76	.61	11.41	158.1	39.65
West Virginia	448 49	12,538	.76	.61	11.41	158.1 143.1	39.65
FayetteKanawha	398	12,535 12,538	.75 .76	.60 .61	11.18 11.43	160.0	35.88 40.11
Appalachian Power Co Mountaineer	2,127	12,298	.65	.53	11.16	162.1	39.88
West Virginia	2,127	12,298	.65	.53	11.16	162.1	39.88
Boone	933	12,457	.67	.54	11.37	195.0	48.58
Fayette	12	12,154	.66	.54	11.60	107.3	26.08
Kanawha Logan	144 398	12,449 12,223	.67 .66	.54 .54	11.94 11.87	123.5 145.6	30.76 35.60
Wayne	640	12,081	.60	.50	10.21	133.1	32.17
Arizona Electric Pwr Coop Inc Apache	1,132	10,006	.45	.45	12.54	133.8	26.78
New Mexico.	1,132	10,006	.45	.45	12.54	133.8	26.78
Colfax	10	10,170	.46	.45	17.34	144.7	29.43
Mckinley	1,122	10,004	.45	.45	12.50	133.7	26.75
Arizona Public Service Co Cholla	2,486	9,924	.45	.45	12.97	142.5	28.29
New Mexico	2,486 2,486	9,924 9,924	.45 .45	.45 .45	12.97 12.97	142.5 142.5	28.29 28.29
Arizona Public Service Co Four Corners			.75	.85	21.74	114.3	20.15
New Mexico	<b>8,071</b> 8,071	<b>8,814</b> 8,814	.75 .75	. <b>85</b> .85	21.74	114.3	20.15
San Juan	8,071	8,814	.75	.85	21.74	114.3	20.15
Arkansas Power & Light Co Independence	5,652	8,807	.22	.25	4.62	149.2	26.29
Wyoming	5,652	8,807	.22	.25	4.62	149.2	26.29
Campbell	5,629 23	8,807 8,854	.22 .24	.25 .27	4.62	149.3	26.29
		8,854			5.36	142.2	25.18
Arkansas Power & Light Co Whitebluff	<b>6,526</b>	<b>8,660</b> 8,660	<b>.41</b> .41	<b>.48</b> .48	<b>5.67</b> 5.67	<b>172.9</b> 172.9	<b>29.95</b> 29.95
Wyoming Campbell	6,526 6,526	8,660	.41	.48 .48	5.67	172.9	29.95 29.95
	4 = 22	0=44	**			=4.0	
Associated Electric Coop Inc Hill	4,723	8,744	.20	.23	4.56	71.8	12.55

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average	e Quality		Average Delivered Cost		
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)	
Associated Electric Coop Inc Hill								
Wyoming	4,723 4,723	8,744 8,744	0.20 .20	0.23 .23	4.56 4.56	71.8 71.8	12.55 12.55	
Associated Electric Coop Inc Madrid	4,263	8,761	.23	.26	4.61	94.5	16.56	
Illinois	19	10,704	2.95	2.76	10.46	118.0	25.26	
Randolph	19 19	10,704 10,879	2.95 2.92	2.76 2.68	10.46 9.03	118.0 118.0	25.26 25.67	
Indiana	19	10,879	2.92	2.68	9.03	118.0	25.67	
Warrick	4,225	8,743	.20	.23	9.03 4.56	94.2	16.48	
Campbell	4,225	8,743	.20	.23	4.56	94.2	16.48	
Atlantic City Electric Co Deepwater	162	12,845	.75	.58	10.47	178.1	45.74	
West Virginia	162	12,845	.75	.58	10.47	178.1	45.74	
Webster	162	12,845	.75	.58	10.47	178.1	45.74	
Atlantic City Electric Co England	594	12,822	2.43	1.89	10.31	168.4	43.19	
West Virginia	594	12,822	2.43	1.89	10.31	168.4	43.19	
Marion	221	12,865	2.49	1.94	9.88	168.4	43.33	
Monongalia	7	13,304	1.90	1.43	6.20	145.5	38.71	
Upshur	366	12,787	2.40	1.88	10.66	168.9	43.19	
Baltimore Gas & Electric Co Crane	645	13,528	.93	.69	6.65	170.6	46.14	
Pennsylvania	8	13,122	1.57	1.20	6.80	144.9	38.03	
Greene	8	13,122	1.57	1.20	6.80	144.9	38.03	
Virginia	394	13,798	.71	.52	5.97	180.2	49.74	
Buchanan	394	13,798	.71	.52	5.97	180.2	49.74	
West Virginia	243	13,103	1.26	.96	7.76	154.9	40.59	
Barbour	221	13,078	1.15	.88	7.88	157.8	41.28	
Monongalia	22	13,355	2.34	1.75	6.50	125.9	33.63	
Baltimore Gas & Electric Co Brandon Shores	3,454	12,608	.69	.55	10.15	147.5	37.19	
Kentucky	667	13,241	.73	.55	6.41	152.5	40.39	
Letcher	477	13,097	.75	.57	6.83	155.5	40.74	
Pike	190	13,604	.67	.49	5.36	145.1	39.49	
West Virginia	2,787	12,457	.68	.55	11.05	146.2	36.42	
Boone	748 57	12,432 12,665	.71 .71	.57 .56	11.05 10.82	150.4 140.4	37.40 35.56	
Logan	1,930	12,445	.67	.54	11.10	144.7	36.02	
Mingo	1,930	13,023	.73	.56	9.50	146.7	38.21	
Webster	37	13,013	.72	.55	9.32	147.4	38.38	
Baltimore Gas & Electric Co Wagner	867	13,021	.86	.66	8.39	145.9	38.00	
West Virginia	867	13,021	.86	.66	8.39	145.9	38.00	
Webster	867	13,021	.86	.66	8.39	145.9	38.00	
Basin Electric Power Coop Laramie River	6,740	8,265	.35	.42	4.82	50.7	8.38	
Wyoming	6,740	8,265	.35	.42	4.82	50.7	8.38	
Campbell	6,740	8,265	.35	.42	4.82	50.7	8.38	
Basin Electric Power Coop Antelope Valley	5,184	6,693	.58	.87	8.75	68.6	9.18	
North Dakota	5,184	6,693	.58	.87	8.75	68.6	9.18	
Mercer	5,184	6,693	.58	.87	8.75	68.6	9.18	
Basin Electric Power Coop Leland Olds	2,626	6,680	.61	.91	7.68	76.0	10.15	
North Dakota	2,626 2,626	6,680 6,680	.61 .61	.91 .91	7.68 7.68	76.0 76.0	10.15 10.15	
Big Rivers Electric Corp D B Wilson				2.70				
Kentucky	<b>1,251</b> 1,251	<b>11,692</b> 11,692	<b>3.16</b> 3.16	2.70	<b>11.31</b> 11.31	<b>151.6</b> 151.6	<b>35.46</b> 35.46	
Hopkins	1,020	11,766	3.10	2.63	10.65	158.3	37.26	
Webster	230	11,364	3.43	3.02	14.25	120.9	27.47	
Big Rivers Electric Corp R D Green	1,482	11,424	3.65	3.19	15.38	127.8	29.19	
Indiana	10	10,720	3.05	2.85	11.90	86.8	18.61	

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average	e Quality		Average 1	
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Big Rivers Electric Corp R D Green							
Kentucky	1,472	11,429	3.65	3.20	15.40	128.1	29.27
Daviess Henderson	16 78	10,558 10,121	3.46 4.09	3.28 4.04	12.50 16.49	85.2 148.2	17.99 30.01
Webster	1,378	11,512	3.63	3.15	15.37	127.5	29.36
Big Rivers Electric Corp Coleman	1,367	11,437	1.94	1.69	9.74	107.6	24.62
Indiana	258	11,490	1.45	1.26	8.02	116.7	26.81
Knox	2 256	11,119 11,493	1.44 1.45	1.30 1.26	13.30 7.98	124.5 116.6	27.69 26.81
Spencer Kentucky	877	11,301	2.18	1.20	8.80	107.6	24.33
Floyd	72	11,810	1.45	1.23	11.46	116.2	27.44
Henderson	608	11,202	2.51	2.24	8.27	102.8	23.04
Lawrence	22	11,841	1.47	1.24	11.12	123.5	29.24
Martin	22	11,841	1.47	1.24	11.12	123.5	29.24
Ohio	136	11,250	1.43	1.27	8.46	119.1	26.80
Pike Pennsylvania	18 186	11,686 11,885	1.42 1.45	1.21 1.22	13.25 14.96	107.1 96.7	25.04 22.99
Greene	186	11,885	1.45	1.22	14.96	96.7	22.99
West Virginia	45	11,926	1.86	1.56	16.20	102.2	24.37
Kanawha	1	11,119	1.44	1.30	13.30	124.5	27.69
Monongalia	44	11,944	1.87	1.57	16.26	101.7	24.29
Big Rivers Electric Corp Reid-Henderson II	796	11,827	2.77	2.34	9.29	109.9	25.99
Kentucky	796	11,827	2.77	2.34	9.29	109.9	25.99
Daviess	181 12	11,194 11,204	2.46 2.72	2.20 2.43	9.57 9.54	101.0 76.5	22.61 17.15
Webster	603	12,030	2.86	2.38	9.21	112.9	27.17
Black Hills Corp Neal Simpson II	158	7,882	.80	1.01	9.61	55.7	8.79
Wyoming	158 158	7,882 7,882	.80 .80	1.01 1.01	9.61 9.61	55.7 55.7	8.79 8.79
•	5,844	8,469		.41	4.99	157.6	26.69
Cajun Electric Power Coop Inc Big Cajun No.2	5,844	8,469	<b>.35</b> .35	. <b>41</b> .41	4.99	157.6	26.69
Campbell	5,844	8,469	.35	.41	4.99	157.6	26.69
Cardinal Operating Co Cardinal	4,123	12,187	1.47	1.21	11.56	158.1	38.55
Kentucky	611	12,111	.67	.55	10.56	138.3	33.49
Floyd	43	12,139	.71	.59	12.28	138.0	33.51
Knott	175 219	12,099 12,099	.65	.54 .54	9.89 9.89	138.4 138.4	33.49 33.49
Magoffin Perry	44	12,099	.65 .65	.54	9.89	138.4	33.49
Pike	130	12,140	.71	.59	12.25	138.0	33.51
Ohio	254	11,906	2.87	2.41	12.30	103.9	24.73
Belmont	211	11,836	2.83	2.39	12.37	110.3	26.12
Jefferson	43	12,254	3.09	2.52	11.94	72.9	17.86
West Virginia	3,258 89	12,223 12,146	1.51 .68	1.24 .56	11.69 12.24	166.0 136.9	40.57
Brooke	1,040	12,306	3.27	2.66	9.96	194.4	33.25 47.84
Kanawha	331	12,344	.70	.57	12.07	164.7	40.67
Logan	1,477	12,125	.65	.53	12.67	156.3	37.91
Mingo	89	12,151	.68	.56	12.11	137.2	33.34
Webster	232	12,356	.92	.74	12.26	122.8	30.34
Carolina Power & Light Co Asheville	871	12,959	1.07	.82	9.59	125.0	32.40
Kentucky	10	12,500	1.00	.80	12.00	129.6	32.40
BellVirginia	10 861	12,500 12,965	1.00 1.07	.80 .82	12.00 9.56	129.6 125.0	32.40 32.40
Russell	10	12,983	.99	.76	9.50	123.8	32.40
Wise	851	12,964	1.07	.83	9.56	125.0	32.40
	583	12,639	1.06	.84	9.40	151.5	38.29
Carolina Power & Light Co Cape Fear			1.07	0.5	0.29	150.0	20 20
Kentucky	503	12,608	1.07	.85	9.38	152.2	38.38
KentuckyBell	23	12,909	1.26	.98	7.07	147.9	38.19
Kentucky							

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average Quality				
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollar per short ton)
Carolina Power & Light Co Cape Fear							
Kentucky							
Letcher	16	12,652	0.81	0.64	8.80	150.8	38.16
Martin	285	12,644	1.01	.80	9.18	158.1	39.97
Perry	8 48	12,095 12,612	1.12 1.19	.93 .95	10.10	144.7 141.6	35.00 35.72
Pike	46	12,764	1.19	.93	10.37 10.20	141.0	36.23
Wise	41	12,764	1.15	.90	10.20	141.9	36.23
West Virginia	38	12,918	.95	.74	8.91	151.7	39.18
Boone	14	13,058	.91	.70	9.00	161.3	42.13
Fayette	4	13,478	.91	.68	8.70	141.8	38.2
Mingo	21	12,719	.99	.78	8.88	146.8	37.34
Carolina Power & Light Co Lee	356	12,681	.91	.72	9.98	160.4	40.69
Kentucky	164	12,646	.99	.78	9.09	161.0	40.7
Floyd	9 7	12,289	.80	.65	10.20	154.0	37.8
Harlan	138	13,079 12,623	1.03 .98	.79 .77	9.50 8.99	154.0 163.0	40.2 41.1
Pike	10	12,975	1.27	.98	9.20	143.3	37.1
West Virginia.	192	12,711	.85	.67	10.75	160.0	40.6
Boone	133	12,867	.87	.67	10.43	164.0	42.2
Logan	23	12,457	.89	.71	11.56	140.0	34.8
Mingo	28	12,253	.74	.60	11.20	159.3	39.0
Nicholas	7	12,446	.83	.67	12.30	149.3	37.1
arolina Power & Light Co Mayo	1,300	12,112	.63	.52	11.66	191.4	46.3
West Virginia	1,300	12,112	.63	.52	11.66	191.4	46.3
Mingo	1,300	12,112	.63	.52	11.66	191.4	46.30
Carolina Power & Light Co Robinson	300	12,189	1.36	1.12	11.15	148.6	36.22
Rentucky Bell	283 9	12,187 12,598	1.39 1.02	1.14 .81	11.09 7.90	147.6 142.9	35.98 36.0
Clay	7	12,378	1.61	1.30	9.20	151.0	37.3
Floyd	15	11,695	1.21	1.04	12.50	143.5	33.5
Harlan	53	12,998	1.08	.83	8.87	153.9	40.0
Knott	7	11,648	1.47	1.26	14.00	144.5	33.6
Martin	*	12,737	1.06	.83	8.60	226.5	57.7
Perry	191	11,992	1.49	1.24	11.72	146.2	35.0
West Virginia	17	12,222	.95	.78	12.17	164.5	40.2
Boone	17	12,222	.95	.78	12.17	164.5	40.2
Carolina Power & Light Co Roxboro	4,879	12,420	.83	.67	10.74	167.7	41.6
Martin	1,543	12,649	.98 .97	.77 .77	9.10 8.84	164.0 167.7	41.4
Pike	1,310 233	12,686 12,436	1.03	.83	10.55	142.8	42.5 35.5
Unknown <sup>2</sup>	*	12,000	1.06	.88	9.00	125.0	30.0
Virginia	31	12,760	1.04	.81	10.91	134.5	34.3
Wise	31	12,760	1.04	.81	10.91	134.5	34.3
West Virginia	3,305	12,310	.76	.62	11.51	169.8	41.8
Boone	1,498	12,360	.84	.68	12.15	163.3	40.3
Logan	13	12,678	.84	.67	11.57	136.1	34.5
Mingo	1,756	12,262	.69	.57	11.04	176.4	43.2
Wayne	38	12,437	.85	.69	7.82	139.1	34.6
Carolina Power & Light Co Sutton	628	12,609	.98	.78	9.29	153.6	38.7
Kentucky	496	12,584	1.00	.80	9.14	150.7	37.9
Bell	112	12,582	1.12	.89	8.99 9.03	151.5	38.1
Floyd Harlan	224 89	12,504 12,887	.91 1.01	.73 .78	9.03 8.89	150.1 152.9	37.5 39.4
Perry	9	12,351	1.01	.83	9.50	132.9	36.0
Pike	61	12,478	1.11	.89	10.16	149.0	37.1
Unknown <sup>2</sup>	*	12,000	1.00	.83	12.00	135.4	32.5
West Virginia	132	12,703	.91	.72	9.82	164.4	41.7
Boone	132	12,703	.91	.72	9.82	164.4	41.7

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average	Quality		Average I Co	
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Carolina Power & Light Co Weatherspoon							
Kentucky	79	12,733	1.00	0.79	9.35	149.9	38.17
Bell	8	12,712	.92	.72	7.70	142.7	36.28
Harlan	71	12,736	1.01	.79	9.53	150.6	38.37
Central Electric Pwr Coop-MO Chamois	100	10,920	2.99	2.74	9.84	123.6	27.00
Illinois	91	11,020	2.89	2.62	9.42	127.6	28.12
Randolph	91	11,020	2.89	2.62	9.42	127.6	28.12
Missouri	9	9,862	4.06	4.12	14.25	76.6	15.11
Ralls	8	10,099	4.45	4.40	13.61	79.2	15.99
Unknown <sup>2</sup>	1	7,681	.51	.66	20.15	45.4	6.98
Central Hudson Gas & Elec Corp Danskammer	630	12,995	.62	.48	8.05	197.3	51.28
Kentucky	309	12,859	.59	.46	8.29	193.4	49.74
Martin	309	12,859	.59	.46	8.29	193.4	49.74
West Virginia	293	13,112	.67	.51	7.87	198.7	52.11
Mingo	293	13,112	.67	.51	7.87	198.7	52.11
Imported	28	13,281	.56	.42	7.30	224.1	59.53
Imported Coal	28	13,281	.56	.42	7.30	224.1	59.53
Central Illinois Light Co Duck Creek	998	10,624	3.52	3.32	8.87	165.6	35.18
Illinois	998	10,624	3.52	3.32	8.87	165.6	35.18
Fulton	36	7,730	3.27	4.23	26.42	56.6	8.75
Macoupin	962	10,733	3.53	3.29	8.22	168.5	36.17
Central Illinois Light Co Edwards	1,421	12,154	1.40	1.15	6.90	151.0	36.70
Illinois	571	10,506	2.54	2.42	8.61	124.6	26.18
Fulton	138	10,123	2.62	2.58	10.55	124.7	25.24
McDonough	60	11,266	2.71	2.41	6.61	110.1	24.81
Macoupin	370	10,554	2.48	2.35	8.06	127.3	26.88
Randolph	3	6,991	3.29 .64	4.71	27.00	73.0	10.21
Kentucky	831 352	13,262 13,395	.72	.48 .54	5.71 5.47	164.9	43.75 42.10
PerryPike	479	13,164	.57	.44	5.89	157.1 170.8	44.96
West Virginia.	19	13,199	.66	.50	7.01	169.8	44.83
Mingo	19	13,199	.66	.50	7.01	169.8	44.83
Central Illinois Pub Serv Co Grand Tower	150	11,401	2.85	2.50	11.40	190.8	43.50
Illinois	150	11,401	2.85	2.50	11.40	190.8	43.50
Perry	28	10,923	3.05	2.79	10.20	192.3	42.01
Williamson	122	11,509	2.81	2.44	11.67	190.5	43.84
Central Illinois Pub Serv Co Hutsonville	127	10,938	2.52	2.30	10.27	121.3	26.53
Indiana	127	10,938	2.52	2.30	10.27	121.3	26.53
Clay	5	10,961	3.79	3.46	11.10	122.4	26.83
Daviess	8	11,235	2.78	2.47	9.40	120.7	27.12
Greene	9	11,200	2.80	2.50	11.00	102.2	22.89
Sullivan	106	10,892	2.42	2.22	10.24	122.9	26.78
Central Illinois Pub Serv Co Coffeen	1,690	10,266	.91	.88	8.16	171.8	35.28
Illinois	1,690	10,266	.91	.88	8.16	171.8	35.28
Macoupin	1,690	10,266	.91	.88	8.16	171.8	35.28
Central Illinois Pub Serv Co Newton	2,902	11,090	1.40	1.27	9.67	165.9	36.81
Colorado	879	10,780	.39	.37	7.81	139.4	30.05
Moffat	448	10,450	.38	.36	5.75	139.6	29.18
Routt	430	11,124	.41	.37	9.96	139.1	30.95
Illinois	1,142	11,508	2.81	2.44	11.71	192.2	44.23
11111/019	11	10,928	3.02	2.76	10.40	190.8	41.70
Perry		11,514	2.81	2.44	11.72	192.2	44.25
Perry	1,131				c ~=		
Perry	882	10,856	.59	.54	8.87	156.3	33.93
Perry	882 559	10,856 10,905	.59 .60	.55	8.30	156.4	34.11
Perry	882	10,856	.59				

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average	Average Delivered Cost			
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollar per short ton)
Central Illinois Pub Serv Co Meredosia							
Illinois	509	11,067	2.19	1.98	5.69	152.6	33.79
Macoupin		10,311	.89	.86	8.15	138.3	28.52
Schuyler	393	11,290	2.57	2.28	4.97	156.5	35.34
Control Lowe Bowen Coon Foin	104	10.050	2.93	2.68	9.32	120.1	26.31
Central Iowa Power Coop Fair		<b>10,950</b> 10,728	2.82	2.63	10.44	114.2	24.49
Illinois	13	10,728	2.82	2.63	10.44	114.2	24.49
Indiana	90	10,983	2.95	2.68	9.15	121.0	26.58
Warrick	90	10,983	2.95	2.68	9.15	121.0	26.58
Central Louisiana Elec Co Inc Dolet Hills	2 425	( 922	1.12	1.00	12.44	122.2	10.07
Louisiana Liec Co Inc Dolet Hills	<b>3,425</b> 3,425	<b>6,823</b> 6,823	<b>1.13</b> 1.13	<b>1.66</b> 1.66	<b>13.44</b> 13.44	<b>132.3</b> 132.3	<b>18.0</b> 6
De Soto	2,589	6,748	1.13	1.87	13.44	134.7	18.18
Red River	836	7,055	.72	1.02	13.43	125.4	17.69
100 10 0	050	7,000	.,2	1.02	15.15	120	1710
Central Louisiana Elec Co Inc Rodemacher	1,767	8,676	.47	.54	5.85	172.1	29.87
Wyoming		8,676	.47	.54	5.85	172.1	29.87
Campbell	1,767	8,676	.47	.54	5.85	172.1	29.8
Central Operating Co Sporn	2,114	12,281	1.32	1.08	12.16	129.3	31.7
West Virginia		12,281	1.32	1.08	12.16	129.3	31.7
Boone		12,157	1.31	1.08	12.26	110.7	26.9
Fayette	223	12,444	1.30	1.05	11.98	124.4	30.9
Greenbrier		13,280	.77	.58	4.70	56.4	14.9
Kanawha	1,031	12,353	1.18	.96	11.85	146.6	36.2
Monongalia	556 208	12,178 12,078	1.60 1.32	1.31 1.09	13.18 11.09	108.2 113.1	26.3 27.3
Wayne	208	12,078	1.32	1.09	11.09	113.1	21.32
Central Power & Light Co Coleto Creek	1,844	10,941	.41	.38	6.81	168.9	36.95
Colorado	1,725	11,092	.42	.38	6.92	169.2	37.53
Gunnison		11,805	.46	.39	8.28	163.5	38.5
Moffat	1,059	10,644	.39	.37	6.07	173.1	36.8
Wyoming	119 119	8,764 8,764	.34 .34	.39 .39	5.20 5.20	163.5 163.5	28.60 28.60
Cincinnati Gas & Electric Co East Bend	1,742	12,417	2.28	1.84	9.83	114.0	28.3
Indiana		10,999	3.18	2.89	9.30	82.9	18.24
Warrick Kentucky	12 657	10,999 11,962	3.18 1.06	2.89 .89	9.30 11.55	82.9 134.9	18.24 32.2
Breathitt		12,065	.94	.78	10.47	121.7	29.3
Floyd		11,944	.68	.57	12.94	129.5	30.9
Johnson		11,354	.93	.82	14.16	101.2	22.9
Knott	6	11,551	1.02	.88	13.65	109.5	25.3
Lawrence	25	11,705	1.84	1.57	11.26	92.4	21.6
Magoffin	64	11,712	1.25	1.07	12.41	141.9	33.2
Martin	142	11,736	.84	.72	14.81	194.9	45.7
Pike	167	12,107	.86	.71	9.92	120.7	29.2
Union	10	11,678	3.79	3.25	9.30	82.5	19.2
Webster	53	12,517	1.80	1.44	8.59	95.7	23.9
Ohio	531	12,511	4.06	3.25	9.46	94.8	23.7
Belmont		12,534	4.04	3.22	9.40	94.8	23.7
Harrison	27	12,088 13,082	4.41	3.65	10.53	95.4	23.0
Pennsylvania	89 89	13,082	1.93 1.93	1.48 1.48	7.58 7.58	105.3 105.3	27.5 27.5
Greene		12,873	1.93	1.48	8.25	110.2	28.3
Kanawha	54	12,073	.88	.72	11.20	126.1	30.5
Logan		11,666	.76	.65	11.47	122.7	28.6
Marion	5	12,742	2.61	2.05	10.00	115.1	29.3
Marshall	22	12,407	3.62	2.92	10.08	87.1	21.6
Mingo	58	11,984	.87	.72	10.80	124.8	29.9
	295	13,347	2.30	1.72	6.59	107.1	28.5
Monongalia							
Monongalia Wayne	7	9,577	3.57	3.73	22.30	49.4	9.4

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average	e Quality		Average 1	
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Cincinnati Gas & Electric Co Miami Fort							
Kentucky	1,254	11,901	0.82	0.69	12.55	149.0	35.46
Breathitt	42	11,950	.88	.73	10.30	117.9	28.18
Floyd	567	11,980	.69	.57	12.09	127.8	30.63
Johnson	8 48	11,316 11,867	.93 .68	.82 .57	14.58 11.13	99.4 123.0	22.50 29.20
Knott Lawrence	8	11,742	1.77	1.51	11.13	91.1	21.40
Magoffin	174	11,657	1.29	1.11	13.92	189.7	44.22
Martin	296	11,865	.83	.70	13.59	187.0	44.38
Pike	110	12,027	.72	.60	11.34	125.2	30.12
Ohio	31	12,554	4.01	3.20	9.31	92.2	23.15
Belmont	30	12,579	4.00	3.18	9.24	92.0	23.14
Harrison	2	12,124	4.22	3.48	10.60	96.0	23.28
Pennsylvania	11	13,204	2.46	1.86	8.00	103.8	27.41
Greene	11	13,204	2.46	1.86	8.00	103.8	27.41
West Virginia	1,367	12,338 12,340	.74 .72	.60 .58	11.18 12.90	139.6 118.3	34.44 29.20
Clay	381	12,206	.68	.55	11.88	119.8	29.25
Kanawha	805	12,403	.71	.57	11.06	152.7	37.87
Logan	102	12,155	.69	.57	10.97	126.3	30.71
Marion	2	12,742	2.61	2.05	10.00	114.8	29.26
Mingo	42	12,094	.80	.66	10.14	124.6	30.13
Monongalia	26	13,339	2.40	1.80	6.49	106.2	28.33
Cincinnati Gas & Electric Co Beckjord	2,192	11,915	.98	.82	12.88	160.5	38.25
Kentucky	1,781	11,820	.88	.74	13.45	171.1	40.44
Breathitt	100	12,016	.91	.76	10.52	119.5	28.72
Floyd	52	11,858	.86	.73	12.09	109.3	25.93
Johnson	10	11,513	.93	.80	13.04	102.5	23.61
Knott	8	11,650	.91	.78	12.61	113.6	26.48
Knox	8 167	11,979	1.17 1.14	.98	12.50 12.43	101.8 154.5	24.39 36.28
Magoffin	1,189	11,744 11,763	.84	.97 .72	14.60	192.8	45.36
Pike	245	12,074	.85	.70	10.10	120.1	29.00
Ohio	55	12,478	4.01	3.21	9.48	94.0	23.46
Belmont	49	12,521	3.98	3.18	9.34	94.3	23.62
Harrison	6	12,115	4.25	3.51	10.68	91.2	22.11
Pennsylvania	35	13,186	1.62	1.23	7.39	104.9	27.66
Greene	35	13,186	1.62	1.23	7.39	104.9	27.66
West Virginia	320	12,206	.97	.79	10.93	121.9	29.76
Boone	11	12,245	.71	.58	13.32	114.1	27.94
Fayette	5 169	12,157	2.20	1.81	13.70	83.7	20.35
KanawhaLogan	3	12,129 11,310	.83 1.12	.68 .99	11.48 14.10	124.4 101.0	30.17 22.85
Mingo	108	12,102	.86	.71	10.56	125.0	30.27
Monongalia	24	13,348	2.36	1.77	6.49	105.7	28.21
Chairman Car & Flankin Ca Zimman	2.554	12.166	2.70	2.04	0.67	00.2	24.14
Cincinnati Gas & Electric Co Zimmer	<b>3,554</b> 14	<b>12,166</b> 10,986	<b>3.70</b> 3.02	<b>3.04</b> 2.75	<b>9.67</b> 9.50	<b>99.2</b> 84.7	<b>24.14</b> 18.61
Indiana	14	10,986	3.02	2.75	9.50	84.7	18.61
Kentucky	176	11,936	2.05	1.72	10.40	99.8	23.81
Floyd	24	11,977	.79	.66	12.90	121.5	29.10
Henderson	5	11,249	2.72	2.42	8.40	103.6	23.31
Knott	23	11,408	1.08	.95	13.42	104.0	23.73
Knox	5	11,979	1.17	.98	12.50	101.8	24.39
Lawrence	3	11,757	1.63	1.39	11.10	91.3	21.47
Magoffin	43	12,143	2.65	2.18	9.71	89.8	21.80
Martin	3	12,684	.54	.43	7.00	136.6	34.65
Perry	2	11,016	1.72	1.56	13.80	88.6	19.52
Pike Union	13 26	12,318 11,452	1.08 3.86	.88 3.37	9.14 9.22	111.0 80.8	27.34 18.51
Webster	28	12,396	2.05	1.65	8.63	100.8	24.99
Ohio	3,037	12,144	3.93	3.23	9.64	99.5	24.99
Belmont	925	12,502	4.12	3.29	9.51	93.8	23.45
Harrison	1,373	12,109	4.39	3.62	10.55	94.1	22.80
Jackson	5	11,235	3.29	2.93	11.50	100.4	22.56
Jefferson	7	12,079	3.65	3.03	12.10	102.0	24.64
	727	11,761	2.82	2.39	8.05	117.7	

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average	Quality		Average I Co	
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Cincinnati Gas & Electric Co Zimmer							
Pennsylvania	114	13,103	2.28	1.74	7.88	100.0	26.22
Greene		13,103	2.28	1.74	7.88	100.0	26.22
West Virginia	213 10	12,247	2.71 3.43	2.21 2.89	10.52	94.5 87.6	23.14 20.78
Fayette Kanawha	10	11,864 12,769	.70	.55	15.36 10.20	118.4	30.24
Logan		11,834	.79	.66	10.63	104.6	24.75
Marion	6	12,742	2.61	2.05	10.00	113.2	28.85
Marshall		12,300	3.69	3.00	10.37	85.6	21.06
Mingo	8	12,101	.80	.66	9.91	126.7	30.66
Monongalia Wayne	11 2	13,372 9,720	2.40 4.32	1.80 4.44	6.64 22.90	104.4 46.0	27.92 8.94
		,					
Cleveland Electric Illum Co Ashtabula	<b>621</b> 621	<b>12,635</b> 12,635	<b>3.86</b> 3.86	<b>3.06</b> 3.06	<b>9.31</b> 9.31	<b>165.3</b> 165.3	<b>41.76</b> 41.76
Belmont	539	12,682	4.03	3.18	9.31	171.2	43.42
Columbiana	82	12,324	2.75	2.23	10.91	125.3	30.88
Cleveland Electric Illum Co Avon Lake	1,615	12,741	.85	.67	8.88	152.3	38.82
Kentucky	263	12,416	.66	.53	8.91	155.5	38.62
Pike	263	12,416	.66	.53	8.91	155.5	38.62
Virginia	89	12,646	.85	.67	8.51	146.7	37.10
Buchanan	89	12,646	.85	.67	8.51	146.7	37.10
West Virginia	1,263	12,815	.89	.70	8.90	152.1	38.98
Mingo Monongalia	1,123 140	12,767 13,196	.69 2.48	.54 1.88	9.07 7.59	155.4 126.7	39.68 33.43
-							
Cleveland Electric Illum Co Eastlake	2,398	12,999	2.39	1.84	7.69	142.0	36.90
OhioBelmont	1,008 758	12,726 12,762	3.55 4.10	2.79 3.21	8.83 8.99	162.9 175.5	41.45 44.80
Columbiana	250	12,615	1.89	1.50	8.37	124.0	31.28
Pennsylvania	1,279	13,215	1.50	1.13	6.87	127.8	33.78
Clarion	60	12,949	1.45	1.12	7.83	129.5	33.54
Greene	876	13,177	1.50	1.14	6.84	127.7	33.66
Washington		13,361	1.49	1.12	6.77	127.7	34.12 31.64
West Virginia Monongalia		12,987 13,030	2.13 2.17	1.64 1.67	6.68 6.21	121.8 120.5	31.40
Nicholas	9	12,785	1.68	1.31	8.70	133.9	34.24
Preston	9	12,739	2.16	1.70	9.60	124.0	31.59
Colorado Springs City of Drake	681	10,527	.38	.36	6.16	177.6	37.40
Colorado	681	10,527	.38	.36	6.16	177.6	37.40
Moffat	598	10,434	.37	.36	5.74	191.0	39.87
Routt	83	11,190	.40	.36	9.19	87.8	19.65
Colorado Springs City of Nixon	751	10,603	.43	.41	8.46	101.6	21.55
Colorado		10,603	.43	.41	8.46	101.6	21.55
Moffat	73	10,493	.41	.39	6.58	168.4	35.34
Routt	679	10,615	.43	.41	8.67	94.6	20.08
Columbia City of Columbia	36	13,624	.91	.67	6.68	207.1	56.43
Kentucky	36	13,624	.91	.67	6.68	207.1	56.43
Pike	36	13,624	.91	.67	6.68	207.1	56.43
Columbus Southern Power Co Picway	91	11,236	3.05	2.71	11.33	103.4	23.24
Ohio	91	11,236	3.05	2.71	11.33	103.4	23.24
JacksonVinton	7 85	11,147 11,243	4.07 2.97	3.65 2.64	12.80 11.21	97.1 103.9	21.65 23.36
Columbus Southern Power Co Conesville	<b>3,417</b> 3,417	<b>11,910</b> 11,910	2.88 2.88	<b>2.42</b> 2.42	<b>8.81</b> 8.81	<b>146.5</b> 146.5	<b>34.89</b> 34.89
Belmont	5,417	11,910	3.61	3.11	12.25	93.8	21.78
Coshocton	1,625	11,953	2.52	2.10	7.27	180.9	43.24
Guernsey	17	11,519	3.12	2.71	11.83	101.1	23.28
Harrison	608	12,618	3.02	2.39	8.62	115.1	29.04
Holmes	27	11,238	3.63	3.23	10.72	94.9	21.33
Jefferson Perry	88 316	11,963 11,294	2.54 3.20	2.13 2.83	11.46 11.93	101.4 112.2	24.27 25.35
- ··· j		11,277	3.20	2.03	11./3	112.2	<i>ال</i> اد. ال

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

	Quantity (thousand short tons)		Average		Average Delivered Cost		
Electric Utility Plant Origin State County		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Columbus Southern Power Co Conesville							
Ohio							
Pike	102	11,941	2.60	2.18	6.80	192.8	46.04
Tuscarawas	570	11,438	3.58	3.13	11.07	108.1	24.72
Commonwealth Edison Co Waukegan	1,763	8,708	.42	.48	5.64	185.9	32.38
Illinois	25	10,398	.85	.82	8.20	72.4	15.06
Macoupin	25	10,398	.85	.82	8.20	72.4	15.06
Wyoming	1,738	8,683	.42	.48	5.61	187.9	32.63
Campbell	1,566	8,679	.43	.49	5.61	176.6	30.65
Converse	172	8,724	.32	.37	5.58	290.0	50.60
C	020	0.102	24	27	5 11	201.0	51.16
Commonwealth Edison Co Crawford	<b>930</b> 279	<b>9,103</b> 9,615	<b>.34</b> .38	<b>.37</b> .40	<b>5.11</b> 4.15	<b>281.0</b> 250.1	<b>51.16</b> 48.10
Montana Big Horn	279	9,615	.38	.40	4.15	250.1	48.10
Utah	27	11.668	.37	.32	7.41	165.4	38.61
Emery	5	12,154	.51	.42	8.50	168.4	40.93
Sevier	22	11,558	.34	.29	7.17	164.7	38.08
Wyoming	624	8,763	.32	.37	5.43	302.8	53.07
Čampbell	41	8,754	.34	.39	5.36	197.5	34.58
Converse	583	8,764	.32	.37	5.44	310.2	54.37
C	122	0.250	26	20	4.54	200.5	E2 E1
Commonwealth Edison Co Fisk	85	<b>9,358</b> 9,624	<b>.36</b> .37	<b>.39</b> .39	4.54 4.11	<b>280.5</b> 273.2	<b>52.51</b> 52.58
Big Horn	85	9,624	.37	.39	4.11	273.2	52.58
Wyoming	37	8,747	.34	.39	5.54	299.2	52.34
Converse	37	8,747	.34	.39	5.54	299.2	52.34
Commonwealth Edison Co Joliet	3,398	9,055	.29	.32	4.57	222.6	40.31
Montana	1,199	9,600	.38	.39	4.16	245.9	47.21
Big Horn	1,199	9,600	.38	.39	4.16	245.9	47.21
Wyoming	2,199 2,159	8,758 8,759	.24 .24	.27 .27	4.79 4.77	208.6 207.1	36.55 36.28
Converse	40	8,748	.34	.38	5.50	290.8	50.28
		-,,					
Commonwealth Edison Co Kincaid	1,266	11,620	.45	.39	7.78	145.2	33.75
Illinois	41	10,398	.85	.82	8.20	100.8	20.95
Macoupin	41	10,398	.85	.82	8.20	100.8	20.95
Utah	1,153	11,842	.45	.38	7.93	138.7	32.85
Carbon	795 328	11,743 12,105	.44 .46	.38 .38	7.77 8.38	136.9 143.1	32.15 34.65
Sevier	30	11,598	.34	.29	7.20	137.5	31.89
Wyoming	72	8,766	.29	.33	5.07	315.5	55.31
Campbell	24	8,776	.21	.24	4.50	295.3	51.83
Converse	48	8,761	.32	.37	5.35	325.6	57.05
C MER CD (	2.700	0.003	21	25	5.06	240.2	44.15
Commonwealth Edison Co Powerton	3,560	8,893	.31	.35	5.06	248.2	44.15
Montana	595 595	9,621 9,621	.38 .38	.40 .40	4.13 4.13	249.4 249.4	47.99 47.99
Big Horn	2,965	8,747	.29	.33	5.25	247.9	43.38
Campbell	1,684	8,681	.27	.31	5.10	206.2	35.80
Carbon	39	11,152	.54	.48	7.60	126.3	28.17
Converse	1,242	8,761	.31	.36	5.37	308.9	54.13
	0=4			••			
Commonwealth Edison Co State Line	854 734	9,491	.36	.38	4.21	265.2	50.35
Montana Big Horn	734 734	9,612 9,612	.38 .38	.39 .39	4.06 4.06	260.1 260.1	50.00 50.00
Wyoming	120	8,752	.29	.39	5.15	299.8	52.48
Campbell	26	8,740	.19	.22	4.60	277.5	48.51
Converse	94	8,756	.32	.37	5.30	306.0	53.58
Commonwealth Edison Co Will County	2,300	9,031	.32	.36	<b>5.08</b>	254.3	45.93 40.13
Montana	527 527	9,605 9,605	.37 .37	.39 .39	4.07 4.07	255.7 255.7	49.13 49.13
Big HornUtah	121	11,842	.37	.39	7.74	162.0	38.37
Carbon	63	11,769	.41	.35	7.74	158.4	37.29
	0.5	,,00			,	100.T	٠٠
Emery	26	12,343	.50	.41	8.62	163.6	40.40

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average	Average Delivered Cost			
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Commonwealth Edison Co Will County							
Wyoming	1,652	8,642	0.30	0.35	5.20	263.1	45.47
Campbell	915	8,554	.28	.33	4.99	217.9	37.28
Converse	737	8,752	.32	.37	5.47	317.9	55.64
Consumers Power Co Campbell	3,030	11,631	.65	.56	9.54	158.2	36.81
Kentucky	1,201	12,586	.76	.60	9.54	161.8	40.73
Breathitt	105	12,356	.71	.57	9.65	165.4	40.87
Floyd	305	12,455	.87	.70	10.56	160.5	39.97
Knott	114	12,304	.78	.64	10.93	158.5	39.00
Perry	10	12,178	.89	.73	10.77	178.7	43.53
Pike	655	12,732	.71	.56	8.83	162.3	41.33
Unknown <sup>2</sup>	13	12,900	.90	.70	7.50	157.3	40.58
Montana	12	9,352	.36	.38	4.10	122.0	22.82
Big Horn	12	9,352	.36	.38	4.10	122.0	22.82
West Virginia	1,170	12,263	.72	.59	11.93	169.8	41.64
Boone	988 182	12,220 12,499	.73 .63	.60 .51	12.02 11.46	170.7 164.9	41.72 41.22
Logan Wyoming	648	8,759	.33	.38	5.30	120.1	21.04
Campbell	616	8,756	.34	.39	5.30	119.9	21.00
Converse	31	8,815	.21	.24	5.23	124.4	21.94
Consumers Power Co Cobb	958	10,119	.62	.61	7.62	133.4	27.00
Illinois	49	12,092	1.06	.87	6.06	148.6	35.94
Franklin	10	11,620	1.66	1.43	9.10	142.4	33.09
Jefferson	40	12,210	.90	.74	5.30	150.1	36.65
Kentucky	119	12,529	.79	.63	8.71	165.1	41.37
Floyd	47	12,631	.76	.60	8.92	163.4	41.28
Knott	9	12,565	.91	.72	8.10	152.1	38.22
Pike	64	12,449	.80	.64	8.64	168.2	41.87
Montana	11	9,428	.38	.40	4.10	130.2	24.55
Big Horn	11	9,428	.38	.40	4.10	130.2	24.55
Utah	17	12,399	.58	.47	9.50	142.4	35.31
Emery	17	12,399	.58	.47	9.50	142.4	35.31
West Virginia	124 33	12,229 12,108	.91 .80	.74 .66	12.58 13.47	150.3 170.0	36.75
Boone Nicholas	91	12,108	.95	.77	12.26	143.2	41.16 35.15
Wyoming	637	9,055	.50	.55	6.58	118.9	21.53
Campbell	637	9,055	.50	.55	6.58	118.9	21.53
Consumers Power Co Karn	1,029	12,270	.84	.68	11.86	150.5	36.93
Kentucky	171	12,367	.91	.74	10.69	151.0	37.35
Floyd	126	12,256	.91	.74	11.56	152.5	37.39
Knott	21	12,441	.93	.75	9.05	145.6	36.22
Pike	*	12,568	.84	.67	9.50	162.2	40.77
Unknown <sup>2</sup>	23	12,900	.90	.70	7.50	147.7	38.11
West Virginia	858	12,251	.82	.67	12.09	150.4	36.84
Boone	517	12,132	.84	.69	12.64	153.3	37.20
Logan Nicholas	10 331	12,653 12,424	.70 .81	.55 .65	10.30 11.29	143.9 146.1	36.42 36.30
Consumers Power Co Weadock Kentucky	<b>1,197</b> 36	<b>10,480</b> 12,358	<b>.64</b> .93	<b>.61</b> .75	<b>8.80</b> 11.15	<b>136.8</b> 155.9	<b>28.68</b> 38.53
Floyd	25	12,336	.93 .92	.75 .76	12.48	153.9	36.93
Pike	11	12,830	.94	.73	8.20	163.9	42.06
Montana	27	9,377	.42	.45	4.00	124.7	23.39
Big Horn	27	9,377	.42	.45	4.00	124.7	23.39
West Virginia	509	12,220	.85	.69	12.06	150.7	36.82
Boone	313	12,158	.82	.67	12.53	154.5	37.57
Nicholas	195	12,319	.90	.73	11.29	144.6	35.62
Wyoming	625	9,005	.46	.51	6.23	120.6	21.73
Campbell	578	9,023	.48	.53	6.32	120.5	21.75
	47	8,789	.20	.23	5.10	122.1	21.46
Converse		- ,					

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

Electric Utility Plant Origin State County	Quantity			Average Delivered Cost			
County	(thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Consumers Power Co Whiting							
Kentucky	222	12,531	0.82	0.65	8.70	145.9	36.56
Floyd	92	12,551	.81	.65	8.86	148.4	37.26
Knott	10	12,576	.93	.74	8.20	133.8	33.65
Perry	8	12,775	.83	.65	8.50	163.7	41.83
Pike	84	12,339	.79	.64	9.16	143.0	35.28
Unknown <sup>2</sup> West Virginia	29 599	12,947 12,120	.88 .81	.68 .67	7.04 12.56	145.0 147.2	37.53 35.68
Boone	525	12,120	.79	.65	12.56	148.7	36.03
Logan	19	12,200	1.00	.82	12.00	142.6	34.79
Nicholas	54	12,124	.96	.79	11.80	134.5	32.61
Coop Power Assn Coal Creek	7,065	6,238	.70	1.12	11.34	79.1	9.86
North Dakota	7,065	6,238	.70	1.12	11.34	79.1	9.86
Mclean	7,065	6,238	.70	1.12	11.34	79.1	9.86
Dairyland Power Coop Alma-Madgett	1,324	8,823	.35	.40 78	<b>4.56</b>	139.9	24.69 32.18
Illinois  Jefferson	99 99	12,128 12,128	.94 .94	.78 .78	5.16 5.16	132.7 132.7	32.18 32.18
Wyoming	1,225	8,557	.31	.76	4.51	140.7	24.09
Campbell	1,225	8,557	.31	.36	4.51	140.7	24.09
Dairyland Power Coop Genoa No.3	953	10,723	.75	.70	5.15	127.5	27.35
Illinois	592	12,093	.99	.82	5.23	131.1	31.72
Jefferson	592	12,093	.99	.82	5.23	131.1	31.72
Wyoming	361	8,475	.36	.42	5.02	119.1	20.19
Campbell	361	8,475	.36	.42	5.02	119.1	20.19
Dayton Power & Light Co Stuart	5,811	11,811	.88	.74	13.30	141.5	33.43
Kentucky	3,060 39	11,917 11,237	.89 .82	.74 .73	13.04 15.86	166.3 97.6	39.64 21.93
Breathitt	71	11,237	.82	.73	14.53	101.7	23.04
Johnson	7	11,345	.82	.73	15.25	98.0	22.24
Knott	27	11,448	.85	.74	14.70	97.8	22.38
Lawrence	2	11,088	.80	.72	14.60	103.0	22.84
Perry	1,669	11,581	.89	.77	14.48	181.5	42.03
Pike	1,245	12,437	.89	.71	10.88	154.5	38.43
West Virginia	2,751	11,693	.86	.74	13.59	113.4	26.53
Boone	139	11,608	.79	.68	16.06	107.4	24.92
Fayette	108	11,778	.78	.67	15.52	111.2	26.18
Kanawha	75 136	11,653 11,642	.80 .81	.69 .70	15.89 14.91	105.9 110.9	24.68 25.81
Logan Mingo	6	11,239	.68	.61	15.59	102.0	22.92
Nicholas	79	11,866	.76	.64	14.58	111.8	26.53
Wayne	2,206	11,694	.88	.75	13.14	114.4	26.76
Dayton Power & Light Co Hutchings	123	12,464	.85	.68	12.32	136.5	34.02
West Virginia Nicholas	123 123	12,464 12,464	.85 .85	.68 .68	12.32 12.32	136.5 136.5	34.02 34.02
		,					
Dayton Power & Light Co Killen	1,604	12,098	.64	.53	13.15	133.2	32.23
Kentucky Breathitt	676 18	11,996 12,072	.64 .63	.53 .52	13.01 10.21	116.0	27.84 29.94
Floyd	277	11,957	.63 .64	.53	13.19	124.0 116.6	29.94
Johnson	59	11,706	.65	.55	13.19	111.5	26.10
Knott	76	12,055	.65	.54	12.83	113.1	27.28
Magoffin	11	12,289	.68	.56	10.48	118.5	29.13
Pike	234	12,076	.64	.53	13.06	116.7	28.18
West Virginia	928	12,173	.65	.53	13.25	145.5	35.43
Boone	82	12,256	.67	.54	13.57	111.9	27.43
Fayette	104	12,371	.66	.53	13.37	112.4	27.82
Kanawha	33	12,086	.66	.55	13.33	117.5	28.40
Logan	617 34	12,173 11,495	.64 .66	.53 .57	13.21 14.47	161.5 116.2	39.32 26.72
Mingo Nicholas	34	12,218	.63	.51	12.84	110.2	26.72 27.94
Wayne	27	12,092	.63	.52	11.54	117.2	28.35
Delmarva Power & Light Co Edgemoor	471	12,978	.78	.60	9.10	162.8	42.25

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

	0 **		Average Delivered Cost				
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollar per short ton)
Delmarva Power & Light Co Edgemoor							
Maryland	. 38	12,867	0.76	0.59	9.73	161.6	41.59
Garrett	. 38	12,867	.76	.59	9.73	161.6	41.59
Pennsylvania	. 1	12,431	.82	.66	10.42	154.7	38.46
Fayette	. 1	12,431	.82	.66	10.42	154.7	38.46
West Virginia	. 433	12,988	.78	.60	9.04	162.9	42.31
Barbour	. 22	12,924	.71	.55	9.26	162.8	42.07
Logan	. 16	13,183	.82	.62	7.35	165.4	43.61
Mingo	. 29	13,011	.80	.61	8.88	165.0	42.93
Nicholas	. 104	13,054	.78	.60	7.49	166.3	43.41
Webster	. 261	12,953	.78	.60	9.77	161.1	41.74
Delmarva Power & Light Co Indian River		13,126	1.08	.82	8.36	161.1	42.28
Maryland		13,155	1.38	1.05	9.89	149.3	39.29
Garrett		13,155	1.38	1.05	9.89	149.3	39.29
Pennsylvania		13,227	1.44	1.09	6.90	148.8	39.37
Greene		13,199	1.46	1.11	6.99	148.4	39.18
Somerset		13,103	.68	.52	8.51	174.5	45.73
Washington		13,330	1.44	1.08	6.43	147.9	39.42
Virginia		13,382	1.46	1.09	6.53	143.0	38.28
Buchanan		13,382	1.46	1.09	6.53	143.0	38.28
West Virginia		13,050	.76	.58	8.71	172.6	45.04
Barbour		13,084	1.01	.77	8.38	165.0	43.1
Mingo		13,125	.70	.53	7.94	176.8	46.40
Nicholas		13,088	.79	.60	7.82	167.9	43.95
Webster		12,910	.71	.55	10.18	170.9	44.17
Imported		13,141	.75	.57	7.07	180.3	47.39
Imported Coal	. 7	13,141	.75	.57	7.07	180.3	47.39
Descret Generation & Tran Coop Bonanza		10,703	.47	.44	9.37	212.0	45.39
ColoradoRio Blanco		10,703 10,703	.47 .47	.44 .44	9.37 9.37	212.0 212.0	45.39 45.39
Detroit Edison Co Belle River	. 3,872	9,530	.36	.38	4.19	151.7	28.92
Montana	. 3,872	9,530	.36	.38	4.19	151.7	28.92
Big Horn		9,530	.36	.38	4.19	151.7	28.92
Detroit Edison Co Harbor Beach	. 86	12,918	.80	.62	7.39	197.0	50.90
Kentucky		12,899	.79	.62	7.46	201.2	51.91
Martin		12,864	.78	.61	7.34	217.1	55.85
Pike		12,998	.83	.64	7.80	156.5	40.68
Virginia		13,077	.82	.63	6.80	161.8	42.32
Buchanan	. 9	13,077	.82	.63	6.80	161.8	42.32
Detroit Edison Co Marysville		12,777	.85	.67	7.80	216.4	55.30
Kentucky		12,777 12,777	.85 .85	.67 .67	7.80 7.80	216.4 216.4	55.30 55.30
Detroit Edison Co Monroe	. 9,271	10,969	.76	.69	6.13	134.6	29.52
Kentucky	. 1,723	12,769	.97	.76	7.88	170.7	43.60
Floyd		12,751	1.29	1.01	7.25	160.3	40.88
Knott		12,571	.91	.73	8.57	143.4	36.0
Martin		12,726	.80	.63	7.83	205.9	52.40
Pike		12,896	1.00	.77	7.86	159.5	41.1
Pennsylvania		13,182	1.49	1.13	6.71	136.0	35.8
Greene		13,169	1.49	1.13	6.76	137.3	36.1
Washington		13,255	1.47	1.11	6.48	129.6	34.3
Virginia		12,596	.85	.67	10.40	145.6	36.6
Buchanan		12,596	.85	.67	10.40	145.6	36.6
West Virginia		13,052	1.07	.82	7.79	164.6	42.9
Boone		13,081	1.29	.99	7.90	151.4	39.6
Logan		12,236	.76	.62	12.90	139.2	34.0
Mingo		12,837	1.28	1.00	8.06	156.3	40.1
Nicholas	. 273	13,141	.79	.60	7.38	183.1	48.1

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

Detroit Edison Co Monroe  Wyoming Campbell Converse  Detroit Edison Co River Rouge Colorado Gunnison	Quantity (thousand short tons) 4,497 3,380 1,117 1,290 44 44 220 22 84	8,799 8,799 8,799 10,691 11,818 11,818	Sulfur (percent by weight)  0.24 25 21 51	Sulfur (pounds per MM Btu)	Ash (percent by weight)  4.90 4.81 5.16	(cents per million Btu)	(dollars per short ton)
Wyoming	3,380 1,117 <b>1,290</b> 44 44 220 22	8,799 8,799 <b>10,691</b> 11,818 11,818	.25 .21	.29 .24	4.81	106.8	
Wyoming	3,380 1,117 <b>1,290</b> 44 44 220 22	8,799 8,799 <b>10,691</b> 11,818 11,818	.25 .21	.29 .24	4.81	106.8	
Converse	1,117 1,290 44 44 220 22	8,799 <b>10,691</b> 11,818 11,818	.21 .51	.24			18.80
Detroit Edison Co River Rouge  Colorado	1,290 44 44 220 22	<b>10,691</b> 11,818 11,818	.51		5.16	105.6	
ColoradoGunnison	44 44 220 22	11,818 11,818		40		105.0	18.59
ColoradoGunnison	44 44 220 22	11,818 11,818		.48	7.95	138.4	29.58
	220 22		.48	.41	8.10	149.3	35.29
	22	12 040	.48	.41	8.10	149.3	35.29
Kentucky		12,840	.72	.56	7.59	170.2	43.70
Knott	84	12,562	.96	.76	8.50	146.5	36.79
Martin Pike	114	12,800 12,924	.76 .64	.60 .50	7.64 7.38	208.8 146.4	53.46 37.85
West Virginia	412	12,292	.78	.63	12.35	154.3	37.83
Boone	30	12,441	.99	.80	10.57	145.9	36.29
Logan	348	12,246	.75	.61	12.77	154.6	37.87
Mingo	21	12,248	.87	.71	11.08	140.9	34.51
Nicholas	13	13,266	.77	.58	7.50	183.9	48.79
Wyoming	614 396	8,766 8,773	.26 .28	.29 .32	5.11 4.99	105.6 106.2	18.51 18.63
Campbell Converse	218	8,754	.21	.24	5.34	100.2	18.31
001/0100	210	0,75	.21	.2.	0.0.	100	10.51
Detroit Edison Co St Clair	4,781	9,663	.48	.49	4.46	145.8	28.19
Montana	4,030	9,530	.36	.38	4.19	151.7	28.92
Big Horn	4,030	9,530	.36	.38	4.19	151.7	28.92
West Virginia	272	13,243	2.40	1.81	6.95	112.5	29.81
Monongalia	240 32	13,311 12,736	2.34 2.86	1.76 2.25	6.53 10.14	110.0 132.7	29.28 33.81
Wyoming	479	8,750	.32	.37	5.33	120.4	21.07
Campbell	479	8,750	.32	.37	5.33	120.4	21.07
Detroit Edison Co Trenton Channel	1,679	10,600	.53	.50	6.09	143.3	30.38
Kentucky	583	12,784	.88	.69	7.65	178.6	45.66
Floyd	77 69	12,816 12,539	1.20 .93	.94 .74	7.68 8.70	162.0 148.0	41.52 37.13
Knott Martin	68 271	12,339	.93 .77	.61	7.58	207.9	52.96
Pike	167	12,950	.90	.69	7.34	151.4	39.21
Montana	71	9,622	.37	.38	3.76	116.2	22.36
Big Horn	71	9,622	.37	.38	3.76	116.2	22.36
Virginia	50	13,146	.82	.63	7.56	148.6	39.07
Buchanan	50	13,146	.82	.63	7.56	148.6	39.07
West Virginia	106 95	12,913 12,873	1.13 1.16	.87 .90	7.99 8.05	160.3 157.6	41.41 40.59
Mingo Nicholas	11	13,258	.88	.66	7.40	182.9	48.50
Wyoming	869	8,786	.21	.24	4.91	107.8	18.94
Campbell	201	8,751	.20	.23	4.45	109.0	19.08
Converse	668	8,796	.21	.24	5.05	107.5	18.90
Duke Power Co Allen	1,090	12,712	.73	.57	9.32	149.5	38.02
Kentucky	335	12,464	.74	.59	9.33	154.8	38.58
Martin	196	12,532	.72	.58	9.38	165.8	41.56
Pike	139	12,370	.76	.62	9.25	139.0	34.38
Virginia	60	12,557	1.06	.84	11.34	185.1	46.49
Wise	60 695	12,557 12,845	1.06 .70	.84 .54	11.34 9.15	185.1 144.1	46.49 37.02
West Virginia Boone	21	12,845	.70	.65	12.20	135.5	37.02
Mingo	665	12,863	.69	.54	9.07	144.4	37.16
Wayne	9	12,369	.85	.69	8.20	137.5	34.01
Duke Power Co Belews Creek	4,410	12,388	.73	.59	9.66	162.8	40.33
Kentucky	4,029	12,346	.74	.60	9.71	164.8	40.69
Martin	3,972	12,346	.74	.60	9.71	165.0	40.74
Pike	57 381	12,387 12,834	.72 .67	.58 .52	9.44 9.21	149.6 142.4	37.05 36.56
Mingo	381	12,834	.67	.52	9.21	142.4	36.56
Duke Power Co Buck	150	12,287	.94	.77	10.75	167.2	41.09

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, 1995 (Continued)

			Average	<b>Quality</b>		Average I Co	
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollar per short ton)
Duke Power Co Buck							
Kentucky	126	12,234	0.91	0.75	10.46	161.0	39.40
Martin	56	12,174	.77	.64	10.01	171.8	41.82
Pike	70	12,282	1.02	.83	10.82	152.5	37.47
Virginia	24	12,565	1.10	.87	12.28	198.8	49.96
Buchanan	5	11,970	.91	.76	15.90	153.3	36.70
Wise	19	12,722	1.15	.90	11.32	210.1	53.45
Ouke Power Co Cliffside	855	12,593	1.00	.79	9.90	151.3	38.1
Kentucky	668	12,627	1.05	.83	9.25	158.6	40.0
Bell	142	12,594	1.18	.94	8.70	146.3	36.8
Harlan Knott	303 17	12,590 12,100	1.07 .77	.85 .64	8.77 10.10	183.3 146.1	46.1: 35.3
Letcher	28	12,442	.77	.63	9.30	145.6	36.2
Pike	178	12,798	1.00	.78	10.42	130.1	33.3
Virginia	187	12,471	.79	.63	12.20	124.6	31.0
Dickenson	187	12,471	.79	.63	12.20	124.6	31.0
Ouke Power Co Dan River	102	12,397	1.04	.84	10.81	155.4	38.5
Kentucky	63	12,498	1.14	.92	10.06	147.9	36.9
Martin	9	12,353	1.04	.84	9.60	157.7	38.9
Pike	54	12,522	1.16	.93	10.14	146.3	36.6
Virginia	29	12,051	.91	.76	12.35	172.9	41.6
Buchanan	9	12,256	.84	.69	12.43	153.4	37.6
Wise	20	11,959	.94	.79	12.32	181.8	43.4
West Virginia	10 10	12,766 12,766	.77 .77	.60 .60	11.10 11.10	153.6 153.6	39.2 39.2
Ouke Power Co Lee	157	12,655	1.06	.84	9.45	148.9	37.69
Kentucky	143 40	12,607 12,635	1.05 1.19	.84 .94	9.57 7.56	149.5 150.8	37.6 38.1
BellClay	15	12,719	1.19	.82	7.60	151.6	38.5
Harlan	29	12,309	.93	.75	10.76	162.1	39.9
Pike	59	12,706	1.03	.81	10.85	142.1	36.1
Virginia	14	13,148	1.16	.88	8.19	143.5	37.7
Dickenson	14	13,148	1.16	.88	8.19	143.5	37.7
Ouke Power Co Marshall	4,201	12,422	.99	.80	10.46	164.9	40.90
Kentucky	1,982	12,450	.94	.76	9.31	150.1	37.3
Bell	72	12,642	1.11	.88	8.66	145.9	36.8
Breathitt	36	11,907	1.01	.85	11.35	137.4	32.7
Floyd	9	12,456	.90	.72	9.00	137.7	34.3
Harlan	461	12,697	.99	.78	8.26	180.2	45.7
Knott	60	12,041	1.03	.85	11.13	135.4	32.6
Letcher	103	12,346	.99	.80	10.07	135.1	33.3
Magoffin	9 986	12,441 12,356	1.34 .90	1.08 .73	9.70 9.54	131.7	32.7 35.2
Martin Pike	246	12,536	.90	.73 .74	9.34 9.44	142.7 135.5	33.2
Virginia	2,049	12,406	1.06	.85	11.57	181.0	44.9
Buchanan	2,049	12,359	.81	.66	9.00	142.7	35.2
Dickenson	8	12,353	.99	.80	12.90	137.8	34.0
Wise	2,033	12,407	1.06	.85	11.57	181.3	45.0
West Virginia	170	12,295	.80	.65	10.48	143.1	35.2
Boone	9	12,266	.65	.53	12.40	134.4	32.9
Mingo	118	12,247	.78	.64	11.33	144.8	35.4
Wayne	43	12,435	.87	.70	7.76	140.3	34.8
Ouke Power Co Riverbend	288	<b>12,664</b> 12,664	<b>.90</b> .90	<b>.71</b> .71	8.38	<b>177.4</b> 177.4	<b>44.9</b> 44.9
Kentucky Harlan	288 252	12,004	.90	.71	8.38 8.17	182.0	44.9
Letcher	10	12,710	.93 .75	.61	9.90	145.6	35.9
Perry	17	12,436	.73	.59	9.50	141.6	35.2
Pike	9	11,988	.79	.66	10.60	146.8	35.2

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average	e Quality		Average Delivered Cost		
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)	
Duquesne Light Co Cheswick								
Pennsylvania	. 981	13,060	1.92	1.47	8.55	112.8	29.46	
Fayette	. 302	12,790	1.19	.93	9.36	133.1	34.05	
Greene		13,181	2.25	1.70	8.18	104.0	27.42	
West VirginiaFayette		12,848 12,848	.98 .98	.76 .76	9.23 9.23	128.1 128.1	32.92 32.92	
Duquesne Light Co Elrama	1,060	12,557	1.95	1.56	11.83	157.1	39.47	
Pennsylvania	,	12,562	1.97	1.57	11.84	159.5	40.07	
Greene		12,562	1.97	1.57	11.84	159.5	40.07	
West Virginia		12,466	1.66	1.33	11.54	105.1	26.21	
Fayette	. 11	12,750	.93	.73	9.38	128.2	32.69	
Monongalia	. 29	12,422	1.90	1.53	12.13	97.6	24.26	
Unknown <sup>2</sup>	. 6	12,163	1.87	1.54	12.66	97.6	23.75	
East Kentucky Power Coop Inc Cooper		12,398	1.28	1.03	9.74	120.4	29.85	
Kentucky		12,398	1.28	1.03	9.74	120.4	29.85	
Bell		12,690	.98	.77	8.17	107.8	27.37	
Breathitt		12,166 12,769	1.26	1.04 .90	10.75 7.19	121.3 114.2	29.51 29.16	
Clay Laurel		11,145	1.15 1.63	1.46	12.70	74.1	16.52	
Lee		11,143	1.05	.96	9.05	99.8	23.91	
Leslie		12,456	1.13	.91	9.53	114.7	28.57	
Letcher		12,344	1.21	.98	10.30	114.3	28.22	
Perry		12,473	.91	.73	8.94	111.9	27.90	
Pulaski		12,194	1.41	1.16	11.27	128.1	31.25	
Whitley	. 18	12,440	1.71	1.38	8.77	108.6	27.01	
Wolfe	. 8	11,908	1.52	1.28	11.00	111.8	26.63	
East Kentucky Power Coop Inc Dale		12,204	.85	.69	9.52	114.6	27.98	
Kentucky		12,204	.85	.69	9.52	114.6	27.98	
Breathitt		11,945	.85	.71	9.76	117.2	28.00	
Clay Knott		12,889 11,963	1.06 .84	.82 .70	7.50 10.07	124.4 114.9	32.07 27.49	
Letcher		13,105	.85	.65	5.99	117.3	30.74	
Perry		12,457	.85	.69	9.14	113.6	28.31	
Wolfe		12,579	.93	.74	7.60	115.9	29.15	
East Kentucky Power Coop Inc Spurlock		12,424	.76	.61	10.55	116.8	29.03	
Kentucky		12,461	.74	.59	9.73	117.9	29.39	
Boyd		12,563	.76	.60	8.80	116.2	29.19	
Breathitt		12,223	.69	.56	10.19	121.2	29.62	
FloydGreenup		12,163	.74 .80	.61 .65	10.49	117.1	28.49 28.36	
Knott		12,379 12,634	.67	.53	12.26 8.49	114.5 125.8	31.78	
Letcher		13,118	.75	.57	6.74	114.7	30.09	
Pike		12,053	.66	.55	10.63	116.6	28.11	
Pennsylvania		13,210	1.54	1.17	7.06	107.2	28.32	
Greene	. 61	13,210	1.54	1.17	7.06	107.2	28.32	
West Virginia	. 892	12,319	.73	.59	11.93	116.0	28.57	
Boone		12,256	.67	.54	12.97	109.3	26.80	
Fayette		12,333	.80	.65	12.70	114.8	28.32	
Kanawha		12,387	.66	.53	10.94	118.3	29.32	
Logan Wayne		12,318 12,218	.71 .61	.58 .50	11.78 9.81	115.3 123.2	28.41 30.11	
Electric Energy Inc Joppa		8,746	.28	.32	4.53	84.5	14.79	
Illinois		12,414	1.65	1.33	7.92	108.5	26.94	
Franklin		12,308	.77	.63	4.70	108.5	26.71	
Saline		12,429	1.77	1.43	8.38	108.5	26.97	
Wyoming		8,673	.25	.29	4.46	83.8	14.54	
Campbell	4,794	8,673	.25	.29	4.46	83.8	14.54	
Empire District Electric Co Riverton		9,962	1.08	1.08	6.17	119.4	23.79	
Kansas Crawford		12,454 12,454	2.89 2.89	2.32 2.32	9.53 9.53	128.0 128.0	31.89 31.89	

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, 1995 (Continued)

	Average Quality  Floatric Utility Plant  Opentity						Average Delivered Cost		
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)		
Empire District Electric Co Riverton									
Wyoming  Campbell	189 189	8,773 8,773	0.21 .21	0.24 .24	4.57 4.57	113.6 113.6	19.93 19.93		
•		,							
Empire District Electric Co Asbury  Kansas	<b>860</b> 101	<b>9,136</b> 11,811	<b>.58</b> 3.42	<b>.64</b> 2.89	<b>5.58</b> 13.47	<b>103.5</b> 125.8	18.90 29.72		
Crawford	101	11,811	3.42	2.89	13.47	125.8	29.72		
Wyoming	759	8,781	.21	.24	4.53	99.5	17.47		
Campbell	759	8,781	.21	.24	4.53	99.5	17.47		
Florida Power Corp Crystal River	3,594	12,722	.79	.62	8.17	181.1	46.08		
Kentucky	2,823	12,799	.82	.64	7.82	173.5	44.41		
Bell	96 212	12,598 12,148	1.03 .99	.82	7.95 8.47	163.2 171.4	41.13 41.64		
Breathitt	550	12,146	.99	.82 .75	6.77	169.5	44.54		
Knott	420	12,546	.81	.64	8.64	182.7	45.84		
Letcher	1,005	12,855	.74	.58	7.70	174.9	44.97		
Perry	49	12,711	.71	.56	7.85	169.1	42.98		
Pike	473	12,859	.66	.51	8.27	171.1	44.01		
Unknown <sup>2</sup>	18 703	12,654	1.16 .68	.92	8.20	160.6 213.5	40.65 52.99		
Virginia Lee	703	12,412 12,412	.68	.55 .55	9.45 9.45	213.5	52.99		
West Virginia	67	12,754	.71	.56	9.14	171.2	43.66		
Boone	67	12,754	.71	.56	9.14	171.2	43.66		
Florida Power Corp IMT Transfer <sup>3</sup>	1,286	12,498	.75	.60	9.21	171.9	42.97		
Kentucky	740	12,496	.75	.60	9.01	170.4	42.59		
Boyd	489	12,513	.76	.61	8.95	174.6	43.69		
Floyd	29	12,490	.73	.59	9.14	177.8	44.42		
Martin	11 207	12,468 12,462	.68 .70	.55 .56	9.96 9.06	169.7 159.6	42.32 39.77		
Pike	3	12,290	.85	.69	11.37	166.8	40.99		
West Virginia	546	12,502	.75	.60	9.48	173.9	43.48		
Boone	203	12,548	.67	.54	8.91	171.5	43.03		
Clay	20	12,335	.97	.78	9.54	184.8	45.58		
Fayette	13 23	12,542 12,457	.67 .69	.53 .55	9.58 10.92	172.1 155.4	43.16 38.72		
Mingo	66	12,498	.78	.63	9.26	178.2	44.53		
Wayne	221	12,477	.81	.65	9.90	175.9	43.89		
Fremont City of Wright	190	8,798	.34	.38	4.81	92.7	16.31		
Montana	*	11,700	.50	.43	9.10	103.2	24.15		
Rosebud	*	11,700	.50	.43	9.10	103.2	24.15		
Wyoming	190	8,795	.34	.38	4.80	92.7	16.30		
Carpbell	169 20	8,570 10,682	.31 .60	.36 .56	4.54 7.00	86.8 131.9	14.88 28.18		
Carbon	20	10,062	.00	.50	7.00	131.9	20.10		
Gainesville Regional Util Deerhaven	535	13,086	.59	.45	6.62	164.3	42.99		
Kentucky Pike	535 535	13,086 13,086	.59 .59	.45 .45	6.62 6.62	164.3 164.3	42.99 42.99		
1 IKC									
Georgia Power Co Arkwright	110	12,673	1.64	1.30	10.56	162.2	41.10		
Tennessee	29 29	12,896 12,896	1.28 1.28	.99 .99	7.22 7.22	157.9 157.9	40.73 40.73		
CampbellVirginia	29 79	12,896	1.28	1.43	11.81	163.6	40.73		
Wise	79	12,600	1.80	1.43	11.81	163.6	41.22		
West Virginia	2	12,300	.66	.54	9.76	171.3	42.14		
Mingo	2	12,300	.66	.54	9.76	171.3	42.14		
Georgia Power Co Atkinson-Mcdonoug	1,202	12,572	.85	.68	9.74	133.5	33.56		
Kentucky	1,202	12,572 12,572	.85 85	.68 .68	9.74 9.74	133.5	33.56 33.56		
Harlan	1,202	12,572	.85	.68	9.74	133.5	33.56		
Georgia Power Co Bowen	7,545	12,493	1.04	.83	9.90	163.0	40.72		
Harlan	7,545 427	12,493 12,561	1.04 .97	.83 .77	9.90 9.54	163.0 139.2	40.72 34.97		
	421	12,301		.//	2.34	137.2	34.71		
Knott	249	12,289	1.02	.83	11.03	141.3	34.73		

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average	e Quality		Average Delivered Cost		
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)	
Georgia Power Co Bowen								
Kentucky								
Letcher	296	12,835	0.96	0.75	8.20	137.7	35.34	
Perry	2,400	12,497	.92	.74	9.74	151.6	37.90	
Georgia Power Co Hammond	1,037	12,552	.97	.77	10.02	146.5	36.78	
Illinois	71	12,108	1.16	.96	5.99	140.6	34.04	
Saline	71	12,108	1.16	.96	5.99	140.6	34.04	
Kentucky	333	12,513	.86	.69	9.08	143.5	35.90	
Martin	294	12,415	.86	.69	9.67	144.2	35.80	
Whitley	39	13,267	.88	.66	4.60	138.4	36.72	
Virginia	450	12,647	1.15	.91	11.38	148.5	37.56	
Lee	20	12,455	1.11	.89	11.22	184.2	45.88	
Wise	430	12,656	1.15	.91	11.39	146.9	37.17	
West Virginia	183	12,563	.66	.52	9.96	149.3	37.53	
Logan	79	12,753	.66	.52	10.39	151.9	38.74	
Mingo	104	12,421	.65	.53	9.63	147.4	36.62	
Georgia Power Co Harllee Branch	3,546	12,267	1.13	.92	10.91	163.4	40.08	
Kentucky	3,328	12,296	1.15	.93	10.62	164.0	40.33	
Breathitt	138	11,935	1.28	1.08	10.83	138.2	32.98	
Harlan	263	12,196	1.05	.86	9.89	141.0	34.39	
Knott	1,226	12,429	1.10	.88	10.21	177.4	44.09	
Leslie	1,134	12,338	1.19	.96	10.67	163.9	40.44	
Letcher	9	12,245	1.43	1.17	8.46	145.9	35.73	
Perry	402	11,841	1.16	.98	12.59	145.0	34.33	
Pike	154	12,624	1.25	.99	9.53	167.2	42.22	
West Virginia	218	11,815	.79	.67	15.30	153.6	36.29	
Boone	218	11,815	.79	.67	15.30	153.6	36.29	
Georgia Power Co Mitchell	149	12,683	1.21	.96	9.23	230.4	58.45	
Kentucky	149	12,683	1.21	.96	9.23	230.4	58.45	
Leslie	149	12,683	1.21	.96	9.23	230.4	58.45	
Cooperio Dovern Co Saharan	10.451	10.002	10	10	7.02	171.7	24.26	
Georgia Power Co Scherer	<b>10,451</b> 591	<b>10,002</b> 12,408	<b>.48</b> .65	<b>.48</b> .53	<b>7.03</b> 10.11	<b>171.7</b> 156.0	<b>34.36</b> 38.72	
Harlan	38	12,804	.71	.55	8.44	155.7	39.87	
Pike	553	12,381	.65	.53	10.22	156.0	38.64	
Virginia	533	13,293	.75	.56	7.98	174.2	46.30	
Wise	533	13,293	.75	.56	7.98	174.2	46.30	
West Virginia	2,565	12,387	.63	.51	10.74	211.4	52.37	
Logan	148	13,008	.68	.53	8.57	156.0	40.59	
Mingo	2,416	12,349	.63	.51	10.87	215.0	53.10	
Wyoming	6,762	8,628	.38	.44	5.28	151.8	26.20	
Campbell	6,762	8,628	.38	.44	5.28	151.8	26.20	
Georgia Power Co Wansley	2,801	12,722	.88	.69	8.40	189.4	48.20	
Alabama	104	12,178	1.85	1.52	12.22	133.7	32.55	
Fayette	104	12,178	1.85	1.52	12.22	133.7	32.55	
Illinois	487	12,086	1.11	.92	6.41	157.1	37.97	
Saline	487	12,086	1.11	.92	6.41	157.1	37.97	
Kentucky	1,663	12,948	.72	.56	8.50	204.0	52.82	
Bell	9	11,913	.90	.76	10.14	205.3	48.91	
Harlan	1,634	12,989	.73	.56	8.26	204.6	53.15	
Pike	20	10,001	.56	.56	27.14	132.5	26.50	
Virginia	113	12,769	.96	.75	10.06	151.2	38.63	
Wise	113	12,769	.96	.75	10.06	151.2	38.63	
West Virginia	434	12,690	.95	.75	8.93	189.9	48.19	
Logan Mingo	30 404	12,748 12,686	.83 .96	.65 .76	10.37 8.82	154.0 192.6	39.26 48.85	
Georgia Power Co Yates	1,235	12,534	.90	.72	10.14	160.6	40.26	
Alabama	1,233 29	12,191	1.89	1.55	11.96	132.4	32.28	
Fayette	29	12,191	1.89	1.55	11.96	132.4	32.28	
FayetteIllinois	29 46	12,191	1.89	1.55 .92	6.72	132.4	32.28 35.58	

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average	e Quality		Average Delivered Cost		
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)	
Georgia Power Co Yates								
Kentucky	108	12,239	0.83	0.68	10.94	155.2	37.99	
Martin	50	12,126	.87	.72	10.75	147.6	35.79	
Pike	58	12,336	.80	.65	11.10	161.6	39.87	
Virginia	682	12,608	.98	.78	10.27	168.5	42.50	
Lee	357	12,426 12.809	1.10	.89	11.17	189.8	47.18	
Wise	325 370	12,809	.84 .67	.66 .53	9.29 9.94	145.8 151.2	37.36 37.99	
Logan	174	12,813	.67	.52	9.56	151.2	39.01	
Mingo	196	12,343	.68	.55	10.27	150.3	37.10	
Grand Haven City of J B Simms	177	11,032	1.95	1.77	9.56	133.3	29.42	
Indiana	177	11,032	1.95	1.77	9.56	133.3	29.42	
Greene	177	11,032	1.95	1.77	9.56	133.3	29.42	
Grand Island City of Platte	298	8,435	.34	.40	5.35	70.6	11.90	
Wyoming	298	8,435	.34	.40	5.35	70.6	11.90	
Campbell	298	8,435	.34	.40	5.35	70.6	11.90	
Grand River Dam Authority GRDA 1	3,900	8,521	.45	.53	5.08	90.7	15.45	
Oklahoma	113	13,309	3.43	2.57	6.07	102.9	27.39	
Nowata	42	13,214	3.36	2.54	6.30	100.8	26.64	
Rogers	71	13,366	3.47	2.59	5.93	104.2	27.84	
Wyoming Campbell	3,787 3,787	8,378 8,378	.36 .36	.43 .43	5.05 5.05	90.1 90.1	15.10 15.10	
Gulf Power Co Crist	1,574	12,354	.93	.75	6.31	229.6	56.74	
Illinois	797	12,346	.95	.77	6.34	228.4	56.40	
Franklin	20	11,690	2.17	1.86	8.29	128.1	29.96	
Saline	777	12,363	.92	.74	6.29	230.9	57.09	
Imported	777	12,363	.92	.74	6.29	230.9	57.09	
Imported Coal	777	12,363	.92	.74	6.29	230.9	57.09	
Gulf Power Co Scholtz	60	12,585	2.74	2.18	8.07	152.1	38.28	
Kentucky	60	12,585	2.74	2.18	8.07	152.1	38.28	
Breathitt	6 3	12,484 12,484	1.27 1.27	1.02 1.02	8.80 8.80	148.9 148.9	37.18 37.18	
Webster	51	12,464	3.01	2.38	7.94	152.7	38.49	
Gulf Power Co Smith	1,096	11,777	2.13	1.81	8.07	153.6	36.17	
Illinois	982	11,728	2.26	1.93	8.25	143.5	33.67	
Franklin	670	11,654	2.32	1.99	8.60	131.0	30.53	
Saline	115	12,202	1.00	.82	6.52	236.1	57.63	
White	197	11,700	2.82	2.41	8.10	129.9	30.39	
Imported Imported Coal	115 115	12,202 12,202	1.00 1.00	.82 .82	6.52 6.52	236.1 236.1	57.63 57.63	
Gulf States Utilities Co Nelson	2 272		.46	.54	5.91	161.4	27.96	
Wyoming	<b>2,373</b> 2,373	<b>8,661</b> 8,661	. <b>46</b> .46	.54 .54	5.91 5.91	161.4	27 <b>.96</b> 27.96	
Campbell	2,373	8,661	.46	.54	5.91	161.4	27.96	
Hamilton City of Hamilton	73	12,207	.73	.60	9.27	141.4	34.53	
Kentucky	73	12,207	.73	.60	9.27	141.4	34.53	
Knott	73	12,207	.73	.60	9.27	141.4	34.53	
Hastings City of Hastings		8,555	.27	.31	5.15	74.7	12.78	
Wyoming Campbell	299 299	8,555 8,555	.27 .27	.31 .31	5.15 5.15	74.7 74.7	12.78 12.78	
Holland City of James De Young	144	12,894	.86	.67	6.54	189.7	48.92	
Kentucky	144	12,894	.86	.67	6.54	189.7	48.92	
Pike	144	12,894	.86	.67	6.54	189.7	48.92	
Holyoke Water Power Co Mount Tom	370	13,153	1.01	.77	7.28	172.3	45.31	
Kentucky	157	13,053	.52	.40	7.40	193.3	50.47	
Kentucky								

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

	Quantity (thousand short tons)		Average	e Quality		Average Delivered Cost		
Electric Utility Plant Origin State County		Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)	
Holyoke Water Power Co Mount Tom								
Pennsylvania	213 213	13,227 13,227	1.37 1.37	1.04 1.04	7.20 7.20	156.9 156.9	41.50 41.50	
Hoosier Energy R E C Inc Merom	2,245	11,028	3.78	3.42	11.48	124.5	27.46	
Indiana	2,245	11,028	3.78	3.42	11.48	124.5	27.46 35.29	
Clay Daviess	1,042 200	10,957 11,139	3.95 2.55	3.61 2.29	11.41 9.52	161.1 95.9	21.37	
Greene	506	11,001	3.17	2.88	11.49	87.9	19.35	
Pike	488	11,186	4.54	4.06	12.26	97.6	21.84	
Sullivan	9	9,811	3.67	3.74	20.55	83.0	16.29	
Hoosier Energy R E C Inc Frank E Ratts	753	11,151	1.30	1.16	<b>7.45</b>	132.6	29.57	
IndianaPike	753 753	11,151 11,151	1.30 1.30	1.16 1.16	7.45 7.45	132.6 132.6	29.57 29.57	
Houston Lighting & Power Co Limestone	8,275	6,547	1.12	1.71	17.20	100.4	13.14	
Texas	8,275	6,547	1.12	1.71	17.20	100.4	13.14	
Freestone	8,275	6,547	1.12	1.71	17.20	100.4	13.14	
Houston Lighting & Power Co Parish	10,550	8,573	.38	.44	5.14	185.2	31.76	
Wyoming Campbell	10,550 10,550	8,573 8,573	.38 .38	.44 .44	5.14 5.14	185.2 185.2	31.76 31.76	
IES Utilities Co 6th St	40	11,521	1.93	1.68	8.85	126.5	29.15	
Illinois	40	11,521	1.93	1.68	8.85	126.5	29.15	
Franklin	38	11,582	1.99	1.72	8.88	126.7	29.35	
Macoupin	2	10,362	.88	.85	8.40	122.1	25.30	
IES Utilities Co Burlington	482	9,691	1.05	1.08	6.46	99.5	19.29	
Illinois	179 179	11,589 11,589	2.02 2.02	1.74 1.74	8.81 8.81	105.4 105.4	24.42 24.42	
Indiana	18	11,434	2.68	2.34	8.33	132.2	30.23	
Warrick	18	11,434	2.68	2.34	8.33	132.2	30.23	
Wyoming	285 285	8,389 8,389	.33 .33	.40 .40	4.86 4.86	91.7 91.7	15.38 15.38	
Campbell								
IES Utilities Co Ottumwa	<b>2,770</b> 2,770	<b>8,345</b> 8,345	<b>.36</b> .36	<b>.43</b> .43	<b>5.40</b> 5.40	<b>99.0</b> 99.0	<b>16.52</b> 16.52	
Wyoming Campbell	2,770	8,345	.36	.43	5.40	99.0	16.52	
IES Utilities Co Prairie Creek 1-4	846	8,868	.56	.63	5.66	112.7	19.98	
Illinois	117	11,459	1.96	1.71	8.70	121.6	27.86	
Franklin	103	11,603	2.10	1.81	8.78	121.8	28.27	
Macoupin Wyoming	14 729	10,401 8,452	.92 .33	.88 .39	8.06 5.17	119.4 110.7	24.83 18.72	
Campbell	729	8,452	.33	.39	5.17	110.7	18.72	
IES Utilities Co Sutherland	410	8,318	.34	.41	5.87	81.8	13.61	
Wyoming	410	8,318	.34	.41	5.87	81.8	13.61	
Campbell	410	8,318	.34	.41	5.87	81.8	13.61	
Illinois Power Co Baldwin	4,353	10,824	2.92	2.70	10.16	109.7	23.75	
Illinois Perry	4,353 2,074	10,824 10,941	2.92 2.93	2.70 2.68	10.16 10.04	109.7 113.0	23.75 24.72	
Washington	2,279	10,718	2.93	2.72	10.27	106.7	22.87	
Illinois Power Co Havana	761	11,795	.47	.40	8.47	131.6	31.05	
Colorado	441	11,886	.50	.42	8.52	131.8	31.34	
Gunnison	441	11,886	.50	.42	8.52	131.8	31.34	
Utah Carbon	320 320	11,669 11,669	.44 .44	.37 .37	8.41 8.41	131.3 131.3	30.64 30.64	
Illinois Power Co Hennepin	583	10,703	2.93	2.74	10.32	113.5	24.29	
Illinois	583	10,703	2.93	2.74	10.32	113.5	24.29	
Washington	583	10,703	2.93	2.74	10.32	113.5	24.29	
Washington	363	10,703	2.73	2.74	10.32	113.3	27.27	

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

County	Average Quality		Average Delivered Cost		
Indiana	ulfur ercent (pounds by per eight) MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)	
Sullivan   31   11,142   1111018   11,142   1111018   11,142   1111018   11,142   11,142   1111018   11,142   11,144					
Colorado.         206         11,771           Gunnison.         206         11,771           Illinois.         279         12,028           Jefferson.         265         12,115           Macoupin.         14         10,369           Kentucky.         196         12,744           Letcher.         181         12,753           Magoffin.         15         12,634           Utah.         26         11,381           Carbon.         26         11,381           Independence City of Blue Valley         21         11,924           Kansas         21         11,924           Kansas         21         11,924           Kansas         21         11,924           Indiana Michigan Power Co Tanners Creek         1,428         12,265           Illinois         61         11,377           Kentucky         713         12,254           Illinois         61         11,377           Kentucky         713         12,514           Hopkins         336         11,611           Letcher         377         13,320           West Virginia         553         12,684	2.10 1.88 2.10 1.88	8.81 8.81	132.0 132.0	29.41 29.41	
Gunnison	.73 .60	7.23	140.2	34.01	
Illinois	.51 .44	8.53	129.7	30.54	
Jefferson	.51 .44	8.53	129.7	30.54	
Macoupin	.86 .71 .86 .71	5.28 5.13	127.1	30.57 30.96	
Rentucky	.86 .71 .91 .88	8.03	127.8 111.9	23.21	
Letcher	.81 .63	8.18	169.4	43.17	
Magoffin	.81 .63	8.09	169.3	43.19	
Utah         26         11,381           Carbon         26         11,381           Independence City of Blue Valley         21         11,924           Kansas         21         11,924           Crawford         21         11,924           Indiana Michigan Power Co Tanners Creek         1,428         12,265           Illinois         61         11,377           Franklin         61         11,377           Kentucky         713         12,514           Hopkins         336         11,611           Letcher         377         13,320           West Virginia         553         12,684           Fayette         249         12,743           Logan         53         12,155           Marshall         2         11,822           Wyoming         100         8,730           Campbell         100         8,730           Indiana Michigan Power Co Rockport         10,206         8,568           Wyoming         10,206         8,568           Vamphell         10,206         8,568           Indiana-Kentucky Electric Corp Clifty Creek         4,890         10,297           Ohio         912	.80 .63	9.30	170.0	42.95	
Carbon	.53 .47	10.79	129.4	29.45	
Kansas         21         11,924           Crawford         21         11,924           Indiana Michigan Power Co Tanners Creek         1,428         12,265           Illinois         61         11,377           Franklin         61         11,377           Kentucky         713         12,514           Hopkins         336         11,611           Letcher         377         13,320           West Virginia         553         12,684           Fayette         249         12,743           Kanawha         249         12,743           Logan         53         12,155           Marshall         2         11,822           Wyoming         100         8,730           Indiana Michigan Power Co Rockport         10,206         8,568           Wyoming         10,206         8,568           Woming         10,206         8,568           Indiana-Kentucky Electric Corp Clifty Creek         4,890         10,297           Ohio         912         11,156           Belmont         93         12,213           Jackson         819         11,036           Virginia         1,014         13,79	.53 .47	10.79	129.4	29.45	
Crawford         21         11,924           Indiana Michigan Power Co Tanners Creek         1,428         12,265           Illinois         61         11,377           Franklin         61         11,377           Kentucky         713         12,514           Hokins         336         11,611           Letcher         377         13,320           West Virginia         553         12,684           Fayette         249         12,743           Kanawha         249         12,743           Logan         53         12,155           Marshall         2         11,822           Wyoming         100         8,730           Campbell         100         8,730           Indiana Michigan Power Co Rockport         10,206         8,568           Wyoming         10,206         8,568           Wyoming         10,206         8,568           Indiana-Kentucky Electric Corp Clifty Creek         4,890         10,297           Ohio         912         11,156           Belmont         93         12,213           Jackson         819         11,036           Virginia         7         12,050<	3.61 3.03	12.08	134.1	31.99	
Illinois   61	3.61 3.03 3.61 3.03	12.08 12.08	134.1 134.1	31.99 31.99	
Illinois   61	1.19 .97	8.78	146.9	36.04	
Kentucky         713         12,514           Hopkins         336         11,611           Letcher         377         13,320           West Virginia         553         12,684           Fayette         249         12,743           Kanawha         249         12,743           Logan         53         12,155           Marshall         2         1,822           Wyoming         100         8,730           Campbell         100         8,730           Indiana Michigan Power Co Rockport         10,206         8,568           Wyoming         10,206         8,568           Wyoming         10,206         8,568           Campbell         10,206         8,568           Wyoming         10,206         8,568           Indiana-Kentucky Electric Corp Clifty Creek         4,890         10,297           Ohio         912         11,156           Belmont         93         12,213           Jackson         819         11,036           Virginia         1,014         13,792           West Virginia         7         12,050           Marshall         7         12,050 <tr< td=""><td>1.88 1.66</td><td>8.74</td><td>109.1</td><td>24.82</td></tr<>	1.88 1.66	8.74	109.1	24.82	
Hopkins	1.88 1.66	8.74	109.1	24.82	
Letcher         377         13,320           West Virginia         553         12,684           Fayette         249         12,743           Kanawha         249         12,743           Logan         53         12,155           Marshall         2         11,822           Wyoming         100         8,730           Campbell         100         8,730           Indiana Michigan Power Co Rockport         10,206         8,568           Wyoming         10,206         8,568           Woyming         10,206         8,568           Indiana-Kentucky Electric Corp Clifty Creek         4,890         10,297           Ohio         912         11,156           Belmont         93         12,213           Jackson         819         11,036           Virginia         1,014         13,792           West Virginia         7         12,050           Wyoming         2,957         8,830           Campbell         7         12,050           Wyoming         2,957         8,830           Campbell         95         8,774           Converse         2,862         8,831	1.65 1.32	7.40	134.2	33.60	
West Virginia         553         12,684           Fayette         249         12,743           Kanawha         249         12,743           Logan         53         12,155           Marshall         2         11,822           Wyoming         100         8,730           Campbell         100         8,730           Indiana Michigan Power Co Rockport         10,206         8,568           Wyoming         10,206         8,568           Campbell         10,206         8,568           Indiana-Kentucky Electric Corp Clifty Creek         4,890         10,297           Ohio         912         11,156           Belmont         93         12,213           Jackson         819         11,036           Virginia         1,014         13,792           Buchanan         1,014         13,792           West Virginia         7         12,050           Marshall         7         12,050           Myoming         2,957         8,830           Campbell         95         8,774           Converse         2,862         8,831           Indianapolis Power & Light Co Stout         1,335 <t< td=""><td>1.95 1.68</td><td>9.63</td><td>111.9</td><td>25.98</td></t<>	1.95 1.68	9.63	111.9	25.98	
Fayette         249         12,743           Kanawha         249         12,743           Logan         53         12,155           Marshall         2         11,822           Wyoming         100         8,730           Campbell         100         8,730           Indiana Michigan Power Co Rockport         10,206         8,568           Wyoming         10,206         8,568           Wyoming         10,206         8,568           Indiana-Kentucky Electric Corp Clifty Creek         4,890         10,297           Ohio         912         11,156           Belmont         93         12,213           Jackson         819         11,036           Virginia         1,014         13,792           Buchanan         1,014         13,792           West Virginia         7         12,050           Marshall         7         12,050           Wyoming         2,957         8,30           Campbell         95         8,774           Converse         2,862         8,831           Indianapolis Power & Light Co Stout         1,335         11,255           Indiana         1,335         11,2	1.38 1.04	5.42	151.6	40.39	
Kanawha         249         12,743           Logan         53         12,155           Marshall         2         11,822           Wyoming         100         8,730           Campbell         100         8,730           Indiana Michigan Power Co Rockport         10,206         8,568           Wyoming         10,206         8,568           Campbell         10,206         8,568           Indiana-Kentucky Electric Corp Clifty Creek         4,890         10,297           Ohio         912         11,156           Belmont         93         12,213           Jackson         819         11,036           Virginia         1,014         13,792           West Virginia         1,014         13,792           West Virginia         7         12,050           Wyoming         2,957         8,830           Campbell         95         8,774           Converse         2,862         8,831           Indianapolis Power & Light Co Stout         1,335         11,255           Indiana         1,335         11,255           Indiana         1,335         11,255           Indiana         1,23	.70 .56	11.34	168.8	42.82	
Logan         53         12,155           Marshall         2         11,822           Wyoming         100         8,730           Campbell         100         8,730           Indiana Michigan Power Co Rockport         10,206         8,568           Wyoming         10,206         8,568           Campbell         10,206         8,568           Indiana-Kentucky Electric Corp Clifty Creek         4,890         10,297           Ohio         912         11,156           Belmont         93         12,213           Jackson         819         11,036           Virginia         1,014         13,792           Buchanan         1,014         13,792           West Virginia         7         12,050           Marshall         7         12,050           Wyoming         2,957         8,830           Campbell         95         8,774           Converse         2,862         8,831           Indianapolis Power & Light Co Stout         1,335         11,255           Indiana         1,335         11,255           Indiana         1,335         11,255           Indiana         123	.70 .55	11.06	174.1	44.36	
Marshall         2         11,822           Wyoming         100         8,730           Campbell         100         8,730           Indiana Michigan Power Co Rockport         10,206         8,568           Wyoming         10,206         8,568           Wyoming         10,206         8,568           Campbell         10,206         8,568           Indiana-Kentucky Electric Corp Clifty Creek         4,890         10,297           Ohio         912         11,156           Belmont         93         12,213           Jackson         819         11,036           Virginia         1,014         13,792           West Virginia         7         12,050           Marshall         7         12,050           Myoming         2,957         8,830           Campbell         95         8,774           Converse         2,862         8,831           Indianapolis Power & Light Co Stout         1,335         11,255           Indiana         1,335         11,255           Daviess         505         11,151           Greene         665         11,392           Knox         42         11,19	.70 .55	11.06	174.1	44.36	
Wyoming       100       8,730         Campbell       100       8,730         Indiana Michigan Power Co Rockport       10,206       8,568         Wyoming       10,206       8,568         Campbell       10,206       8,568         Indiana-Kentucky Electric Corp Clifty Creek       4,890       10,297         Ohio       912       11,156         Belmont       93       12,213         Jackson       819       11,036         Virginia       1,014       13,792         Buchanan       1,014       13,792         West Virginia       7       12,050         Marshall       7       12,050         Wyoming       2,957       8,830         Campbell       95       8,774         Converse       2,862       8,831         Indianapolis Power & Light Co Stout       1,335       11,255         Indiana       1,335       11,255         Daviess       505       11,151         Greene       665       11,392         Knox       42       11,199         Sullivan       123       10,956         Indianapolis Power & Li	.67 .55 2.67 2.26	13.99 11.60	119.3 98.7	29.01 23.34	
Campbell         100         8,730           Indiana Michigan Power Co Rockport         10,206         8,568           Wyoming         10,206         8,568           Campbell         10,206         8,568           Indiana-Kentucky Electric Corp Clifty Creek         4,890         10,297           Ohio         912         11,156           Belmont         93         12,213           Jackson         819         11,036           Virginia         1,014         13,792           Buchanan         1,014         13,792           West Virginia         7         12,050           Marshall         7         12,050           Myoming         2,957         8,830           Campbell         95         8,774           Converse         2,862         8,831           Indianapolis Power & Light Co Stout         1,335         11,255           Indiana         1,335         11,255           Daviess         505         11,151           Greene         665         11,392           Knox         42         11,199           Sullivan         123         10,956           Indiana,         4,598 <t< td=""><td>.19 .22</td><td>4.39</td><td>131.0</td><td>22.87</td></t<>	.19 .22	4.39	131.0	22.87	
Wyoming.       10,206       8,568         Campbell.       10,206       8,568         Indiana-Kentucky Electric Corp Clifty Creek       4,890       10,297         Ohio.       912       11,156         Belmont.       93       12,213         Jackson.       819       11,036         Virginia       1,014       13,792         Buchanan       1,014       13,792         West Virginia       7       12,050         Marshall       7       12,050         Wyoming.       2,957       8,830         Campbell       95       8,774         Converse.       2,862       8,831         Indianapolis Power & Light Co Stout       1,335       11,255         Indiana.       1,335       11,255         Indiana.       1,335       11,255         Marking.       505       11,151         Greene.       665       11,392         Knox       42       11,199         Sullivan       123       10,956         Indianapolis Power & Light Co Petersburg       4,598       11,099         Indiana.       4,598       11,099         Indiana.       4,598       11,099	.19 .22	4.39	131.0	22.87	
Campbell       10,206       8,568         Indiana-Kentucky Electric Corp Clifty Creek       4,890       10,297         Ohio       912       11,156         Belmont       93       12,213         Jackson       819       11,036         Virginia       1,014       13,792         Buchanan       1,014       13,792         West Virginia       7       12,050         Marshall       7       12,050         Wyoming       2,957       8,830         Campbell       95       8,774         Converse       2,862       8,831         Indianapolis Power & Light Co Stout       1,335       11,255         Indiana       1,335       11,255         Daviess       505       11,151         Greene       665       11,392         Knox       42       11,199         Sullivan       123       10,956         Indianapolis Power & Light Co Petersburg       4,598       11,099         Indiana       4,598       11,099         Daviess       1,901       11,319         Greene       4       11,531         Knox       360       10,871 <td>.31 .36</td> <td>4.82</td> <td>109.2</td> <td>18.71</td>	.31 .36	4.82	109.2	18.71	
Ohio         912         11,156           Belmont         93         12,213           Jackson         819         11,036           Virginia         1,014         13,792           Buchanan         1,014         13,792           West Virginia         7         12,050           Marshall         7         12,050           Wyoming         2,957         8,830           Campbell         95         8,774           Converse         2,862         8,831           Indianapolis Power & Light Co Stout         1,335         11,255           Indiana         1,335         11,255           Daviess         505         11,151           Greene         665         11,392           Knox         42         11,199           Sullivan         123         10,956           Indianapolis Power & Light Co Petersburg         4,598         11,099           Indiana         4,598         11,099           Indiana         4,598         11,099           Daviess         1,901         11,319           Greene         4         11,531           Knox         360         10,871	.31 .36 .31 .36	4.82 4.82	109.2 109.2	18.71 18.71	
Belmont       93       12,213         Jackson       819       11,036         Virginia       1,014       13,792         Buchanan       1,014       13,792         West Virginia       7       12,050         Marshall       7       12,050         Wyoming       2,957       8,830         Campbell       95       8,774         Converse       2,862       8,831         Indianapolis Power & Light Co Stout       1,335       11,255         Indiana       1,335       11,255         Daviess       505       11,151         Greene       665       11,392         Knox       42       11,199         Sullivan       123       10,956         Indianapolis Power & Light Co Petersburg       4,598       11,099         Indiana       4,598       11,099         Daviess       1,901       11,319         Greene       4       11,531         Knox       360       10,871	1.03 1.00	6.42	109.4	22.53	
Jackson         819         11,036           Virginia         1,014         13,792           Buchanan         1,014         13,792           West Virginia         7         12,050           Marshall         7         12,050           Wyoming         2,957         8,830           Campbell         95         8,774           Converse         2,862         8,831           Indianapolis Power & Light Co Stout         1,335         11,255           Indiana         1,335         11,255           Daviess         505         11,151           Greene         665         11,392           Knox         42         11,199           Sullivan         123         10,956           Indianapolis Power & Light Co Petersburg         4,598         11,099           Indiana         4,598         11,099           Daviess         1,901         11,319           Greene         4         11,531           Knox         360         10,871	4.01 3.60	11.85	100.6	22.44	
Virginia         1,014         13,792           Buchanan         1,014         13,792           West Virginia         7         12,050           Marshall         7         12,050           Wyoming         2,957         8,830           Campbell         95         8,774           Converse         2,862         8,831           Indianapolis Power & Light Co Stout         1,335         11,255           Indiana         1,335         11,255           Daviess         505         11,151           Greene         665         11,392           Knox         42         11,199           Sullivan         123         10,956           Indianapolis Power & Light Co Petersburg         4,598         11,099           Indiana         4,598         11,099           Daviess         1,901         11,319           Greene         4         11,531           Knox         360         10,871	4.40 3.60	10.18	94.4	23.05	
Buchanan         1,014         13,792           West Virginia         7         12,050           Marshall         7         12,050           Wyoming         2,957         8,830           Campbell         95         8,774           Converse         2,862         8,831           Indianapolis Power & Light Co Stout         1,335         11,255           Indiana         1,335         11,255           Daviess         505         11,151           Greene         665         11,392           Knox         42         11,199           Sullivan         123         10,956           Indianapolis Power & Light Co Petersburg         4,598         11,099           Indiana         4,598         11,099           Daviess         1,901         11,319           Greene         4         11,531           Knox         360         10,871	3.97 3.60	12.04	101.4	22.37	
West Virginia       7       12,050         Marshall       7       12,050         Wyoming       2,957       8,830         Campbell       95       8,774         Converse       2,862       8,831         Indianapolis Power & Light Co Stout       1,335       11,255         Indiana       1,335       11,255         Daviess       505       11,151         Greene       665       11,392         Knox       42       11,199         Sullivan       123       10,956         Indianapolis Power & Light Co Petersburg       4,598       11,099         Indiana       4,598       11,099         Daviess       1,901       11,319         Greene       4       11,531         Knox       360       10,871	.73 .53	6.06	152.4	42.04	
Marshall         7         12,050           Wyoming         2,957         8,830           Campbell         95         8,774           Converse         2,862         8,831           Indianapolis Power & Light Co Stout         1,335         11,255           Indiana         1,335         11,255           Daviess         505         11,151           Greene         665         11,392           Knox         42         11,199           Sullivan         123         10,956           Indianapolis Power & Light Co Petersburg         4,598         11,099           Indiana         4,598         11,099           Daviess         1,901         11,319           Greene         4         11,531           Knox         360         10,871	.73 .53	6.06	152.4	42.04	
Wyoming.       2,957       8,830         Campbell.       95       8,774         Converse.       2,862       8,831         Indianapolis Power & Light Co Stout.       1,335       11,255         Indiana.       1,335       11,255         Daviess.       505       11,151         Greene.       665       11,392         Knox       42       11,199         Sullivan       123       10,956         Indianapolis Power & Light Co Petersburg       4,598       11,099         Indiana.       4,598       11,099         Daviess.       1,901       11,319         Greene       4       11,531         Knox       360       10,871	3.96 3.29 3.96 3.29	13.57 13.57	110.3 110.3	26.58 26.58	
Campbell       95       8,774         Converse       2,862       8,831         Indianapolis Power & Light Co Stout       1,335       11,255         Indiana       1,335       11,255         Daviess       505       11,151         Greene       665       11,392         Knox       42       11,199         Sullivan       123       10,956         Indianapolis Power & Light Co Petersburg       4,598       11,099         Indiana       4,598       11,099         Daviess       1,901       11,319         Greene       4       11,531         Knox       360       10,871	.20 .23	4.86	89.8	15.85	
Converse       2,862       8,831         Indianapolis Power & Light Co Stout       1,335       11,255         Indiana       1,335       11,255         Daviess       505       11,151         Greene       665       11,392         Knox       42       11,199         Sullivan       123       10,956         Indianapolis Power & Light Co Petersburg       4,598       11,099         Indiana       4,598       11,099         Daviess       1,901       11,319         Greene       4       11,531         Knox       360       10,871	.19 .22	4.26	81.9	14.37	
Indiana     1,335     11,255       Daviess     505     11,151       Greene     665     11,392       Knox     42     11,199       Sullivan     123     10,956       Indianapolis Power & Light Co Petersburg     4,598     11,099       Indiana     4,598     11,099       Daviess     1,901     11,319       Greene     4     11,531       Knox     360     10,871	.20 .23	4.88	90.0	15.90	
Daviess         505         11,151           Greene         665         11,392           Knox         42         11,199           Sullivan         123         10,956           Indianapolis Power & Light Co Petersburg         4,598         11,099           Indiana         4,598         11,099           Daviess         1,901         11,319           Greene         4         11,531           Knox         360         10,871	1.46 1.30	8.11	113.5	25.54	
Greene       665       11,392         Knox       42       11,199         Sullivan       123       10,956         Indianapolis Power & Light Co Petersburg       4,598       11,099         Indiana       4,598       11,099         Daviess       1,901       11,319         Greene       4       11,531         Knox       360       10,871	1.46 1.30	8.11	113.5	25.54	
Knox       42       11,199         Sullivan       123       10,956         Indianapolis Power & Light Co Petersburg       4,598       11,099         Indiana       4,598       11,099         Daviess       1,901       11,319         Greene       4       11,531         Knox       360       10,871	1.49 1.33	8.48	111.9	24.95	
Sullivan     123     10,956       Indianapolis Power & Light Co Petersburg     4,598     11,099       Indiana     4,598     11,099       Daviess     1,901     11,319       Greene     4     11,531       Knox     360     10,871	1.48 1.30 1.43 1.28	7.47 8.22	118.0	26.88	
Indiana     4,598     11,099       Daviess     1,901     11,319       Greene     4     11,531       Knox     360     10,871	1.45 1.28 1.28 1.17	10.06	115.6 93.7	25.90 20.54	
Daviess	2.42 2.18	8.95	101.1	22.45	
Greene     4     11,531       Knox     360     10,871	2.42 2.18	8.95	101.1	22.45	
Knox	2.24 1.98	8.67	92.7	20.98	
	2.44 2.12	8.03	88.7	20.46	
167 11114 /	.63 .58	8.35	120.4	26.18	
	2.56 2.31	8.62	96.5	21.44	
	2.86 2.62 1.24 1.09	9.32 <b>7.31</b>	106.0 <b>112.0</b>	23.19 <b>25.45</b>	

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

Electric Utility Plant Origin State County			Average Delivered Cost				
	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Indianapolis Power & Light Co Pritchard							
Indiana	340	11,368	1.24	1.09	7.31	112.0	25.45
Daviess	52	11,169	1.31	1.17	8.04	109.8	24.52
Greene	147	11,487	1.28	1.11	6.99	111.3	25.57
Owen	141	11,316	1.17	1.03	7.37	113.4	25.67
Interstate Power Co Dubuque	136	10,873	2.77	2.54	9.80	113.5	24.68
Illinois	136	10,873	2.77	2.54	9.80	113.5	24.68
Randolph	19	11,474	1.96	1.71	8.50	133.5	30.64
St Clair	117	10,777	2.89	2.69	10.01	110.1	23.73
Interstate Power Co Lansing	619	8,615	.52	.60	4.94	249.5	42.98
Illinois	53	11,241	2.13	1.89	9.07	132.7	29.82
Randolph	41	11,393	1.89	1.66	8.73	134.0	30.52
St Clair	12	10,737	2.90	2.70	10.20	128.1	27.51
Wyoming	565	8,366	.37	.44	4.55	264.3	44.23
Campbell	565	8,366	.37	.44	4.55	264.3	44.23
Interstate Power Co Kapp	372	11,334	.58	.52	11.32	126.9	28.78
Colorado	372	11,334	.58	.52	11.32	126.9	28.78
Mesa	372	11,334	.58	.52	11.32	126.9	28.78
Iowa-Illinois Gas&Electric Co Riverside	348	8,779	.67	.76	6.65	123.1	21.62
Illinois	55	11,281	1.96	1.74	8.67	108.2	24.41
Franklin	55	11,281	1.96	1.74	8.67	108.2	24.41
Wyoming	293	8,309	.43	.51	6.28	127.0	21.10
Campbell	293	8,309	.43	.51	6.28	127.0	21.10
Iowa-Illinois Gas&Electric Co Louisa	2,029	8,341	.36	.43	5.62	112.9	18.83
Wyoming  Campbell	2,029 2,029	8,341 8,341	.36 .36	.43 .43	5.62 5.62	112.9 112.9	18.83 18.83
•	ŕ	,					
Jacksonville Electric Auth St. Johns River	3,682	12,241	.97	.80	9.28	165.7	40.56
Kentucky	1,695 207	12,605 12,114	1.25	.99	9.30 8.22	168.0 147.8	42.35 35.81
Breathitt	1,341	12,674	.91 1.32	.75 1.04	9.57	173.8	44.06
Letcher	1,341	12,673	1.08	.85	9.37 8.34	173.8	36.02
West Virginia.	646	12,143	.88	.72	12.85	188.2	45.70
Logan	646	12,143	.88	.72	12.85	188.2	45.70
Imported	1,341	11,826	.67	.57	7.52	151.5	35.82
Imported Coal	1,341	11,826	.67	.57	7.52	151.5	35.82
	90	12 (05	1.90	1.49	8.87	132.3	33.59
Pennsylvania	90	<b>12,695</b> 12,695	1.90	1.49	8.87	132.3	33.59
Armstrong	5	12,810	2.40	1.49	7.90	132.8	34.03
Butler	3	12,485	2.20	1.76	10.09	131.5	32.83
Clarion	61	12,704	1.83	1.44	8.51	131.8	33.48
Elk	20	12,669	1.90	1.50	10.02	133.9	33.93
Kansas City City of Quindaro	402	10,817	1.07	.99	7.84	207.4	44.88
Illinois	138	11,521	2.33	2.02	10.25	339.2	78.16
Franklin	9	11,280	1.90	1.68	10.05	112.5	25.38
Williamson	128	11,538	2.36	2.04	10.26	355.5	82.05
Wyoming	264	10,450	.41	.39	6.59	131.7	27.53
Čarbon	264	10,450	.41	.39	6.59	131.7	27.53
Kansas City City of Kaw	143	10,457	.39	.37	6.20	129.4	27.06
Wyoming	143	10,457	.39	.37	6.20	129.4	27.06
Carbon.	143	10,457	.39	.37	6.20	129.4	27.06
Kansas City City of Nearman	1,051	8,367	.37	.44	4.96	84.2	14.09
Wyoming	1,051	8,367	.37	.44	4.96	84.2	14.09
Campbell	1,051	8,367	.37	.44	4.96	84.2	14.09

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average	e Quality			Average Delivered Cost		
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)		
Kansas City Power & Light Co Hawthorne									
Wyoming Campbell	1,279 1,279	8,818 8,818	0.23 .23	0.27 .27	4.69 4.69	86.6 86.6	15.27 15.27		
Kansas City Power & Light Co Iatan	2,798	8,743	.32	.37	5.41	76.9	13.45		
Wyoming  Campbell	2,798 2,798	8,743 8,743	.32 .32	.37 .37	5.41 5.41	76.9 76.9	13.45 13.45		
Kansas City Power & Light Co La Cygne	4,929	8,639	.49	.56	5.75	71.0	12.26		
Missouri	214	11,348	3.95	3.48	14.78	112.2	25.46		
Barton	65	12,174	3.64	2.99	11.80	126.3	30.75		
Bates	103	10,925	3.51	3.22	14.52	108.3	23.67		
Vernon	46	11,128	5.37	4.83	19.57	98.9	22.01		
Wyoming	4,715 4,715	8,516 8,516	.33 .33	.39 .39	5.34 5.34	68.5 68.5	11.66 11.66		
Kansas City Power & Light Co Montrose	1,653	8,674	.21	.24	5.02	97.5	16.91		
Wyoming	1,653 1,653	8,674 8,674	.21 .21	.24 .24	5.02 5.02	97.5 97.5	16.91 16.91		
Kansas Power & Light Co Lawrence	1,051	11,140	.38	.34	8.95	118.8	26.47		
Colorado	1,051	11,140	.38	.34	8.95	118.8	26.47		
Routt	1,051	11,140	.38	.34	8.95	118.8	26.47		
Kansas Power & Light Co Jeffrey Energy	8,289	8,288	.38	.46	4.63	111.0	18.39		
Wyoming	8,289 8,289	8,288 8,288	.38 .38	.46 .46	4.63 4.63	111.0 111.0	18.39 18.39		
Kansas Power & Light Co Tecumseh	373	11,144	.38	.34	8.80	118.4	26.40		
Colorado	373	11,144	.38	.34	8.80	118.4	26.40		
Routt	373	11,144	.38	.34	8.80	118.4	26.40		
Kentucky Power Co Big Sandy	2,652	12,151	1.21	1.00	10.44	106.9	25.98		
Kentucky	2,652	12,151	1.21	1.00	10.44	106.9	25.98		
Breathitt	204	12,202	1.13	.93	10.48	105.3	25.71		
Floyd	1,061 405	12,152	1.10 1.40	.91	9.90	109.3 104.2	26.57 25.11		
Johnson	403 277	12,051 12,307	1.40	1.16 .98	10.55	104.2	26.49		
Knott	405	12,307	1.40	.98 1.16	11.67 10.55	107.6	25.11		
Perry	204	12,202	1.13	.93	10.33	105.3	25.71		
Pike	92	12,303	1.20	.98	11.66	107.5	26.46		
Unknown <sup>2</sup>	3	12,456	.95	.76	10.30	109.0	27.15		
Kentucky Utilities Co Green River	372	11,605	2.49	2.14	8.36	103.7	24.08		
Kentucky Hopkins	372 372	11,605 11,605	2.49 2.49	2.14 2.14	8.36 8.36	103.7 103.7	24.08 24.08		
Kentucky Utilities Co Brown	1,031	11,913	1.29	1.08	11.72	118.3	28.18		
Kentucky	1,022	11,905	1.28	1.07	11.72	118.3	28.17		
Breathitt	387	11,845	1.05	.89	11.56	118.2	28.00		
Perry	635	11,943	1.42	1.19	11.82	118.3	28.27		
Tennessee	9 9	12,791 12,791	2.54 2.54	1.99 1.99	11.56 11.56	115.8 115.8	29.62 29.62		
Kentucky Utilities Co Ghent	4,728	12,234	1.38	1.13	9.92	117.3	28.70		
Indiana	285	11,204	2.97	2.65	9.37	94.5	21.17		
Pike	178	11,331	3.21	2.83	9.19	94.5	21.42		
Spencer	90	10,976	2.44	2.23	9.61	96.5	21.18		
Warrick	17	11,075	3.13	2.83	10.08	83.6	18.51		
Kentucky	1,837	12,060	1.28	1.07	9.53	125.7	30.31		
Boyd	23	11,864	.65	.55	10.59	121.2	28.77		
Daviess	157	11,178	2.91	2.60	9.66	95.6	21.38		
Floyd	213	12,155	.66	.54	11.71	121.3	29.49		
Harlan	327	12,589	.73	.58	8.37	136.7	34.43		
Henderson	250	11,228	2.88	2.56	9.16	101.2	22.73		
Knott	334	12,524	.67	.54	8.81	143.5	35.94		
Ohio	80	11,166	3.32	2.98	10.28	81.6	18.23		
Pike	452	12,225	.66	.54	9.83	135.3	33.09		

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average	<b>Quality</b>		Average Delivered Cost		
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)	
Kentucky Utilities Co Ghent								
Pennsylvania	198	13,228	2.50	1.89	8.16	102.8	27.20	
Greene	198	13,228	2.50	1.89	8.16	102.8	27.20	
West Virginia	2,408	12,407	1.18	.95	10.42	114.8	28.48	
Boone	43	12,430	.68	.55	11.18	118.3	29.40	
Clay	43	12,073	.69	.57	12.10	126.3	30.50	
Kanawha	821	12,657	.70	.55	10.51	120.2	30.41	
Logan		12,253	.67	.54	11.89	124.0	30.40	
Marshall		12,339	3.46	2.80	10.17	84.0	20.73	
Mingo		12,298	.68	.55	9.78	119.6	29.41	
Wayne	322	12,201	.62	.51	9.45	124.7	30.43	
Kentucky Utilities Co Tyrone		12,823	.94	.73	8.02	124.9	32.03	
Kentucky		12,823	.94	.73	8.02	124.9	32.03	
Letcher		13,246	.83	.63	6.20	119.0	31.54	
Perry	59	12,754	.95	.75	8.32	125.9	32.12	
Lakeland City of Plant 3-Mcintosh		12,956	1.22	.94	8.18	173.0	44.84	
Kentucky	945	12,956	1.22	.94	8.18	173.0	44.84	
Harlan	700	13,014	1.21	.93	7.97	172.0	44.76	
Leslie	172	12,881	1.36	1.05	9.21	176.1	45.38	
Pike	73	12,577	1.02	.81	7.77	176.1	44.30	
Lansing City of Eckert		12,553	.86	.68	8.10	163.5	41.06	
Kentucky		12,594	.86	.68	7.85	163.7	41.24	
Pike		12,594	.86	.68	7.85	163.7	41.24	
West Virginia		12,333	.89	.72	11.75	160.7	39.65	
Boone		12,333	.89	.72	11.75	160.7	39.65	
Wyoming		8,800 8,800	.31 .31	.35 .35	5.59 5.59	167.3 167.3	29.44 29.44	
Lansing City of Erickson	431	12,696	.87	.69	8.19	164.4	41.74	
Kentucky		12,724	.87	.68	7.80	164.7	41.92	
Pike		12,724	.87	.68	7.80	164.7	41.92	
West Virginia		12,473	.89	.71	11.22	161.5	40.28	
Boone	49	12,473	.89	.71	11.22	161.5	40.28	
Los Angeles City of Intermountain	4,277	11,713	.49	.42	9.34	152.4	35.69	
Utah	4,277	11,713	.49	.42	9.34	152.4	35.69	
Carbon	3,241	11,630	.48	.41	9.33	160.4	37.31	
Emery	1,037	11,972	.54	.45	9.37	127.9	30.62	
Louisville Gas & Electric Co Cane Run		11,664	2.99	2.56	9.81	108.9	25.40	
KentuckyHopkins	,	11,664 11,664	2.99 2.99	2.56 2.56	9.81 9.81	108.9 108.9	25.40 25.40	
•	,							
Louisville Gas & Electric Co Mill Creek		11,379	3.02	2.65	10.52	106.6	24.25	
Indiana		11,001	2.85	2.59	9.41	102.7	22.59	
Gibson	408	11,165	2.79	2.50	9.07	106.4	23.75	
Warrick Kentucky		10,876	2.90 3.08	2.66 2.67	9.67 10.95	99.8 108.0	21.71 24.90	
· ·		11,525 11,043	2.61	2.36	8.80	108.0	24.90	
HendersonHopkins		11,043	3.16	2.73	11.32	110.7	25.57	
Ohio		11,764	3.10	2.73	8.22	104.6	24.62	
Webster		11,704	2.99	2.55	10.32	90.8	21.30	
Louisville Gas & Electric Co Trimble County	1,409	10,989	3.03	2.75	10.37	94.4	20.74	
Indiana		11,027	2.91	2.64	9.56	102.2	22.53	
Gibson		11,243	2.87	2.55	9.10	106.1	23.87	
Warrick		10,917	2.93	2.69	9.79	100.1	21.86	
Kentucky		10,956	3.13	2.85	11.05	87.7	19.22	
Daviess		10,455	3.59	3.44	13.13	80.6	16.85	
Henderson		10,837	2.97	2.74	10.41	89.7	19.44	
Ohio		11,238	3.17	2.82	9.64	98.1	22.04	

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average	e Quality		Average Delivered Cost		
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)	
Louisville Gas & Electric Co Trimble County								
Ohio	3	11,336	2.05	1.81	12.40	114.0	25.85	
Belmont	3	11,336	2.05	1.81	12.40	114.0	25.85	
West Virginia	1	10,378	3.65	3.52	12.90	81.1	16.83	
Fayette Nicholas	1	10,378 10,378	3.65 3.65	3.52 3.52	12.90 12.90	81.1 81.1	16.83 16.83	
Lower Colorado River Authority S Seymour-Fayette	6,030	8,596	.36	.42	5.50	121.2	20.84	
Wyoming	6,030	8,596	.36	.42	5.50	121.2	20.84	
Campbell	6,030	8,596	.36	.42	5.50	121.2	20.84	
Madison Gas & Electric Co Blount	130	11,243	1.78	1.58	9.52	136.2	30.64	
Illinois	93	11,450	1.88	1.64	9.15	137.1	31.39	
Franklin	81	11,391	1.92	1.69	9.31	135.3	30.81	
Saline	12	11,849	1.63	1.37	8.11	148.8	35.27	
Indiana	37 37	10,722 10,722	1.51 1.51	1.40 1.40	10.43 10.43	134.0 134.0	28.74 28.74	
Sullivan								
Manitowoc Public Utilities Manitowoc	108	12,959	.84	.65	7.32	165.8	42.96	
Illinois	2	11,838	1.79	1.51	7.65	140.2	33.20	
Jefferson	2 9	11,838	1.79 .87	1.51 .75	7.65 6.02	140.2 148.6	33.20 34.52	
Indiana Owen	9	11,613 11,613	.87	.75 .75	6.02	148.6	34.52	
Kentucky	95	13,125	.81	.62	7.41	168.0	44.10	
Floyd	4	12,636	.79	.63	9.10	168.5	42.58	
Martin	13	12,898	.91	.70	5.71	169.8	43.80	
Perry	75	13,190	.75	.57	7.57	167.7	44.24	
Pike	3	13,103	1.95	1.49	8.70	166.9	43.74	
Utah	2	12,110	1.08	.89	8.08	148.7	36.00	
Emery	2	12,110	1.08	.89	8.08	148.7	36.00	
Marquette City of Shiras	152	9,376	.34	.36	4.20	123.7	23.20	
Montana	152	9,376	.34	.36	4.20	123.7	23.20	
Big Horn	152	9,376	.34	.36	4.20	123.7	23.20	
Metropolitan Edison Co Portland	496	13,111	1.88	1.43	7.47	136.1	35.70	
Pennsylvania	23	12,732	1.85	1.46	8.81	166.1	42.29	
Armstrong	15	12,852	2.04	1.58	8.97	166.9	42.90	
Jefferson	8	12,500	1.50	1.20	8.50	164.5	41.12	
West Virginia	473 473	13,129 13,129	1.88 1.88	1.43 1.43	7.40 7.40	134.7 134.7	35.38 35.38	
Metropolitan Edison Co Titus	335	13,224	1.52	1.15	6.93	140.0	37.02	
Pennsylvania	335	13,224	1.52	1.15	6.93	140.0	37.02	
Clearfield	53	13,294	1.58	1.19	7.06	137.2	36.47	
Greene	210	13,175	1.56	1.18	6.90	140.6	37.06	
Jefferson	14	13,273	1.08	.81	8.91	147.9	39.26	
Washington	58	13,322	1.46	1.09	6.43	138.0	36.78	
Michigan South Central Pwr Agy Endicott	105	11,959	3.19	2.67	8.97	167.8	40.14	
Ohio Holmes	105 105	11,959 11,959	3.19 3.19	2.67 2.67	8.97 8.97	167.8 167.8	40.14 40.14	
Midwest Power Council Bluffs	<b>3,026</b> 3,026	<b>8,293</b> 8,293	<b>.38</b> .38	<b>.46</b> .46	<b>4.73</b> 4.73	<b>81.3</b> 81.3	<b>13.48</b> 13.48	
Campbell	3,026	8,293	.38	.46	4.73	81.3	13.48	
Midwest Power George Neal 1/4	5,934	8,728	.38	.44	5.31	81.4	14.21	
Wyoming	5,934	8,728	.38	.44	5.31	81.4	14.21	
Campbell	5,316	8,526	.37	.44	5.14	76.9	13.11	
Carbon	618	10,467	.45	.43	6.79	113.3	23.72	
Minnesota Power & Light Co Boswell Energy Cen	3,832	8,977	.61	.68	7.21	109.8	19.72	
Montana	3,832	8,977	.61	.68	7.21	109.8	19.72	
Big Horn	968	9,443	.34	.36	4.08	108.3	20.45	
Richland	117	9,376	.37	.39	4.27	109.2	20.48	
Rosebud	2,747	8,796	.72	.81	8.44	110.5	19.43	

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average	e Quality		Average I	
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Minnesota Power & Light Co Laskin Energy Cen	190	8,927	0.85	0.95	8.99	114.7	20.48
Kentucky	2	13,400	.90	.67	7.00	209.0	56.01
Knott	2	13,400	.90	.67	7.00	209.0	56.01
Montana	181	8,725	.79	.91	9.05	111.1	19.39
Rosebud	181	8,725	.79	.91	9.05	111.1	19.39
Pennsylvania	3 3	12,880 13,000	2.42 2.50	1.88 1.92	8.99 8.50	139.7 143.1	35.98 37.21
Greene	*	10,552	.84	.80	18.55	56.9	12.01
West Virginia	3	13,308	2.50	1.88	6.30	162.7	43.30
Monongalia	3	13,308	2.50	1.88	6.30	162.7	43.30
Minnkota Power Coop Inc Young	3,943	6,695	.84	1.26	8.65	63.3	8.48
North Dakota	3,943	6,695	.84	1.26	8.65	63.3	8.48
Oliver	3,943	6,695	.84	1.26	8.65	63.3	8.48
Mississippi Power Co Daniel	2,221	10,118	.39	.39	6.77	150.0	30.36
Colorado	951	11,076	.42	.38	9.89	161.4	35.75
Routt	951	11,076	.42	.38	9.89	161.4	35.75
Montana Big Horn	1,269 1,269	9,399 9,399	.38 .38	.40 .40	4.43 4.43	140.0 140.0	26.31 26.31
Mississippi Power Co Watson	1,247	12,436	2.33	1.87	8.86	123.2	30.65
Colorado	11	11,972	.50	.42	7.91	145.8	34.91
Gunnison	11	11,972	.50	.42	7.91	145.8	34.91
Illinois	1,236	12,440	2.35	1.89	8.86	123.0	30.61
Gallatin	765	12,678	2.73	2.15	9.00	120.0	30.44
Jefferson	10 460	12,120 12,052	.83 1.75	.68 1.45	5.03 8.73	142.8 127.8	34.61 30.81
Monongahela Power Co Albright	467	12,452	1.65	1.32	12.44	96.9	24.13
Pennsylvania	65	12,217	1.70	1.39	13.02	94.8	23.15
Fayette	65	12,217	1.70	1.39	13.02	94.8	23.15
West Virginia	401	12,491	1.64	1.31	12.34	97.2	24.29
Monongalia Preston	64 337	12,154 12,555	1.70 1.63	1.40 1.30	13.46 12.13	94.2 97.8	22.89 24.56
Monongahela Power Co Ft Martin	1,946	12,736	1.59	1.25	10.34	148.7	37.88
Kentucky	471	12,651	.83	.66	8.45	188.7	47.75
Martin	471	12,651	.83	.66	8.45	188.7	47.75
Maryland	285	12,732	1.52	1.20	13.41	134.9	34.34
Garrett	285	12,732	1.52	1.20	13.41	134.9	34.34
Pennsylvania	57	12,902	1.87	1.45	9.60	130.6	33.70
Greene	57	12,902	1.87	1.45	9.60	130.6	33.70
West Virginia	1,133	12,764	1.90	1.49	10.38	136.6	34.88
Monongalia	1,133	12,764	1.90	1.49	10.38	136.6	34.88
Monongahela Power Co Harrison	4,992	12,483	3.48	2.79	12.30	112.0	27.95
West Virginia	4,992	12,483	3.48	2.79	12.30	112.0	27.95
Harrison	4,351	12,457	3.58	2.88	12.56	113.6	28.30
Lewis	30	12,577	2.99	2.38	11.64	92.8	23.35
Marion Monongalia	84 446	12,370 12,768	3.54 2.58	2.86 2.02	12.68 9.62	87.3 107.5	21.60 27.45
Upshur	81	12,373	3.18	2.57	12.44	81.8	20.25
Monongahela Power Co Pleasants	3,412	12,334	3.77	3.06	10.88	85.8	21.16
Ohio	1,189	12,576	4.08	3.24	9.43	83.5	21.00
Belmont	1,189	12,576	4.08	3.24	9.43	83.5	21.00
Pennsylvania	189	12,036	2.56	2.13	11.67	81.8	19.70
Greene	9	13,186	2.38	1.80	7.90	80.6	21.26
Washington	180	11,980	2.57	2.14	11.86	81.9	19.62
West Virginia	2,033	12,221 12,246	3.70 2.53	3.03 2.07	11.65 10.00	87.5 134.5	21.39 32.94
Harrison	1,542	12,246	4.04	3.34	12.22	80.7	19.51
Monongalia	375	12,737	2.58	2.03	9.86	115.9	29.52
Ohio	108	12,202	2.78	2.28	9.77	80.9	19.74
Upshur	7	12,554	3.44	2.74	10.70	87.6	21.99
Monongahela Power Co Rivesville	86	12,261	1.04	.84	13.14	117.0	28.68

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

	Quantity		Average	e Quality		Average Delivered Cost		
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)	
Monongahela Power Co Rivesville								
Pennsylvania	2	12,291	0.96	0.78	13.31	114.6	28.16	
Fayette	2	12,378	.93	.75	12.97	117.4	29.07	
Westmoreland	*	11,456	1.28	1.12	16.60	85.1	19.50	
West Virginia Monongalia	85 85	12,260 12,260	1.04 1.04	.85 .85	13.14 13.14	117.0 117.0	28.69 28.69	
Monongahela Power Co Willow Island	<b>327</b> 25	<b>13,000</b> 12,131	1.43 1.22	<b>1.10</b> 1.00	<b>8.01</b> 11.91	<b>110.5</b> 106.6	28.72 25.86	
KentuckyKnott	25 25	12,131	1.22	1.00	11.91	106.6	25.86	
Pennsylvania	262	13,201	1.46	1.11	6.99	110.8	29.24	
Greene	262	13,201	1.46	1.11	6.99	110.8	29.24	
West Virginia.	39	12,225	1.31	1.07	12.28	110.9	27.12	
Kanawha	39	12,225	1.31	1.07	12.28	110.9	27.12	
Montana Power Co Colstrip	8,397	8,543	.70	.81	9.31	67.4	11.52	
Montana	8,397	8,543	.70	.81	9.31	67.4	11.52	
Rosebud	8,397	8,543	.70	.81	9.31	67.4	11.52	
Montana Power Co Corette	692	8,904	.51	.57	7.19	58.5	10.41	
Montana	692	8,904	.51	.57	7.19	58.5	10.41	
Rosebud	692	8,904	.51	.57	7.19	58.5	10.41	
Montana-Dakota Utilities Co Coyote	2,375	6,973	1.17	1.68	7.78	78.2	10.90	
North Dakota	2,375	6,973	1.17	1.68	7.78	78.2	10.90	
Mercer	1,155	6,979	1.14	1.64	7.73	78.0	10.89	
Oliver	1,220	6,968	1.20	1.72	7.83	78.3	10.91	
Montana-Dakota Utilities Co Heskett	229	7,033	1.08	1.53	8.00	107.0	15.05	
North Dakota	229	7,033	1.08	1.53	8.00	107.0	15.05	
MercerOliver	102 127	7,034 7,032	1.04 1.11	1.48 1.57	7.96 8.03	107.0 106.9	15.05 15.04	
M. A. D. L. Heller, C. L. J. LCL. I.	224	ć 451	61	0.4	0.15	00.4	12.00	
Montana	<b>224</b> 224	<b>6,471</b> 6,471	<b>.61</b> .61	<b>.94</b> .94	<b>9.17</b> 9.17	<b>99.4</b> 99.4	<b>12.86</b> 12.86	
Richland	224	6,471	.61	.94	9.17	99.4	12.86	
Montaup Electric Co Somerset	273	12,839	.72	.56	7.62	178.1	45.73	
Kentucky	116	12,838	.67	.52	7.90	178.4	45.79	
Laurel	15	12,980	.70	.54	7.40	176.0	45.69	
Pike	101	12,817	.67	.52	7.97	178.7	45.81	
West Virginia	158	12,840	.76	.59	7.42	177.9	45.68	
Mingo	158	12,840	.76	.59	7.42	177.9	45.68	
Muscatine City of Muscatine	796	9,099	1.32	1.45	7.23	85.4	15.54	
Illinois	176	10,913	2.74	2.51	9.22	108.1	23.59	
Franklin	41	10,812	2.25	2.08	8.78	108.1	23.37	
Randolph	135	10,944	2.88	2.64	9.36	108.1	23.66	
Indiana	5	10,828	1.21	1.12	9.90	121.0	26.20	
Sullivan	5	10,828	1.21	1.12	9.90	121.0	26.20	
Wyoming	615	8,564	.91	1.06	6.63	76.7	13.14	
Campbell	615	8,564	.91	1.06	6.63	76.7	13.14	
Nebraska Public Power District Gerald Gentleman	4,765	8,751	.31	.36	5.23	77.2	13.51	
Colorado	11	11,934	.44	.37	7.88	109.9	26.23	
Gunnison	11	11,934	.44	.37	7.88	109.9	26.23	
Wyoming	4,753 4,753	8,744 8,744	.31 .31	.36 .36	5.22 5.22	77.1 77.1	13.48 13.48	
Nebraska Public Power District Sheldon	<b>826</b>	8,827 8,827	.31	.36	5.20	85.4 85.4	15.07	
Wyoming  Campbell	826 826	8,827 8,827	.31 .31	.36 .36	5.20 5.20	85.4 85.4	15.07 15.07	
•								
N I D C C I								
Nevada Power Co Gardner	<b>1,626</b> 244	<b>11,665</b> 11,718	<b>.44</b> .50	<b>.38</b> .43	<b>8.84</b> 9.03	<b>133.5</b> 130.2	<b>31.15</b> 30.50	

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average	e Quality		Average Delivered Cost		
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)	
Nevada Power Co Gardner								
Utah	1,381	11,655	0.43	0.37	8.81	134.1	31.27	
Carbon	670	11,824	.51	.43	9.70	152.0	35.94	
Emery Sevier	8 703	11,950 11,491	.10 .35	.08 .31	11.20 7.93	185.0 116.0	44.21 26.67	
New England Power Co Brayton	2,455	12,647	.69	.55	8.38	168.1	42.53	
Kentucky	145	12,644	.73	.58	7.74	171.9	43.47	
Martin	120	12,684	.74	.59	7.31	176.3	44.72	
Pike	25	12,451	.69	.55	9.85	150.2	37.40	
West Virginia	1,492	12,687	.71	.56	9.56	171.3	43.46	
Barbour	40	12,880	.71	.55	9.29	167.0	43.02	
Kanawha	30	12,527	.70	.56	11.33	167.3	41.91	
Logan	545	12,441	.71	.57	11.00	167.4	41.64	
Mingo	838	12,842	.70	.55	8.50	174.2	44.74	
Webster	39	12,713	.74	.58	11.12	169.1	43.00	
Imported	818	12,574	.66	.52	6.35	161.7	40.66	
Imported Coal	818	12,574	.66	.52	6.35	161.7	40.66	
New England Power Co Salem Harbor	761	12,591	.64	.50	6.39	161.1	40.56	
West Virginia	118	12,643	.68	.54	8.94	183.5	46.41	
Logan	39	12,467	.68	.55	10.11	179.5	44.75	
Mingo	78	12,731	.68	.53	8.35	185.5	47.24	
Imported	643	12,582	.63	.50	5.92	156.9	39.49	
Imported Coal	643	12,582	.63	.50	5.92	156.9	39.49	
New York State Elec & Gas Corp Goudey	204	13,340	2.22	1.66	7.14	130.7	34.87	
Pennsylvania	13	12,905	1.36	1.06	9.84	140.5	36.26	
Lycoming	4	11,873	.90	.76	16.35	132.4	31.45	
Washington	9	13,307	1.55	1.16	7.30	143.3	38.14	
West Virginia Monongalia Monongalia	191 191	13,370 13,370	2.28 2.28	1.70 1.70	6.95 6.95	130.0 130.0	34.77 34.77	
New York State Elec & Gas Corp Greenidge Pennsylvania	<b>242</b> 108	<b>13,005</b> 12,589	1.80 1.30	<b>1.39</b> 1.04	<b>8.54</b> 10.78	<b>131.1</b> 133.8	<b>34.10</b> 33.68	
Greene	67	12,869	1.50	1.17	7.28	133.1	34.26	
	37	11,976	.90	.75	17.64	133.6	32.00	
Lycoming	5	13,367	1.52	1.14	7.00	143.3	38.31	
Washington	133	13,344	2.21	1.14	6.72	129.1	34.45	
West Virginia	133	13,344	2.21	1.66	6.72	129.1	34.45	
New York State Elec & Gas Corp Hickling	77	10,802	1.03	.96	22.14	130.1	28.10	
Pennsylvania	77	10,802	1.03	.96	22.14	130.1	28.10	
Cambria	14	10,546	.83	.78	20.90	126.1	26.61	
Clearfield	1	11,128	1.34	1.20	11.65	122.2	27.20	
Jefferson	5	12,975	1.11	.86	9.10	146.6	38.04	
Lycoming	57	10,680	1.07	1.01	23.75	129.6	27.67	
New York State Elec & Gas Corp Jennison	91	12,593	.99	.79	12.32	154.9	39.00	
Pennsylvania	91	12,593	.99	.79	12.32	154.9	39.00	
Cambria	4	10,289	.86	.84	22.79	143.7	29.58	
Clearfield	1	11,392	.88	.77	21.50	150.0	34.18	
Jefferson	64	12,987	1.05	.81	9.68	154.7	40.19	
Lycoming	22	11,967	.86	.72	17.45	157.3	37.65	
New York State Elec & Gas Corp Kintigh	1,544	13,100	2.42	1.84	7.85	123.2	32.29	
Ohio	12	12,789	4.23	3.31	9.10	112.9	28.88	
Belmont	12	12,789	4.23	3.31	9.10	112.9	28.88	
Pennsylvania	61	13,027	1.48	1.14	6.77	125.2	32.61	
Greene	61	13,027	1.48	1.14	6.77	125.2	32.61	
West Virginia	1,470	13,105	2.44	1.86	7.89	123.2	32.30	
Monongalia	1,470	13,105	2.44	1.86	7.89	123.2	32.30	
New York State Elec & Gas Corp Milliken	716	13,035	2.00	1.53	7.65	130.4	33.99	
Pennsylvania	239	13,013	1.56	1.20	6.97	134.0	34.87	
	222		1.54	1.19	6.80	133.7	34.82	
Greene	232	13,023	1.54	1.19	0.60	133.7	34.62	

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average	e Quality		Average l Co	
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
New York State Elec & Gas Corp Milliken							
West Virginia Monongalia	477 477	13,046 13,046	2.21 2.21	1.70 1.70	7.99 7.99	128.6 128.6	33.55 33.55
Niagara-Mohawk Power Corp Dunkirk	1,356	13,044	2.06	1.58	8.30	126.6	33.03
Pennsylvania Armstrong	1,043 49	12,969 13,052	1.92 2.38	1.48 1.83	8.57 7.02	126.8 136.0	32.89 35.50
Elk	34	11,256	1.03	.92	13.00	122.1	27.49
Greene	960	13,026	1.93	1.48	8.49	126.5	32.95
West Virginia	313	13,294	2.50	1.88	7.40	126.0	33.51
Marion	17	13,143	2.50	1.90	7.95	129.9	34.15
Monongalia	296	13,303	2.50	1.88	7.37	125.8	33.48
Niagara-Mohawk Power Corp Huntley Pennsylvania	<b>1,389</b> 1,389	<b>13,099</b> 13,099	<b>1.61</b> 1.61	1.23 1.23	<b>7.04</b> 7.04	138.2 138.2	<b>36.20</b> 36.20
Clarion	22	12,789	1.48	1.16	8.28	139.7	35.72
Greene	1,102	13,123	1.53	1.17	6.68	138.3	36.30
Indiana	192	12,906	2.04	1.58	9.03	135.8	35.07
Washington	72	13,334	1.62	1.21	6.87	142.3	37.95
Northern Indiana Pub Serv Co Bailly	1,336	10,970	2.94	2.68	9.99	137.6	30.18
Illinois	1,227	10,968	3.01	2.75	10.04	139.5	30.59
Montgomery	79 1,148	10,750 10,984	3.28 2.99	3.05 2.72	8.28	113.1 141.2	24.31 31.03
PerryIndiana	1,148	10,984	2.99	1.90	10.16 9.45	116.4	25.60
Sullivan	109	10,993	2.08	1.90	9.45	116.4	25.60
Northern Indiana Pub Serv Co Michigan City	1,444	9,782	.46	.47	5.84	146.5	28.66
Wyoming	1,444	9,782	.46	.47	5.84	146.5	28.66
Carpbell	770 674	8,719 10,997	.33 .60	.38 .55	5.33 6.43	102.6 186.2	17.89 40.96
Northern Indiana Pub Serv Co Mitchell	928	,	.42	.44	5.73	143.7	27.43
Kentucky	35	<b>9,546</b> 12,576	.70	.56	8.59	165.6	41.66
Martin	*	13,076	.54	.41	6.60	163.3	42.71
Perry	34	12,574	.70	.56	8.59	165.6	41.66
West Virginia	10	12,588	.63	.50	10.00	167.3	42.12
Logan	10	12,588	.63	.50	10.00	167.3	42.12
Wyoming Campbell	884 620	9,394 8,725	.40 .31	.43 .35	5.57 5.24	142.2 115.4	26.71 20.14
Carbon	264	10,962	.62	.57	6.36	192.3	42.15
Northern Indiana Pub Serv Co Rollin Schahfer	4,233	9,742	1.55	1.59	7.48	125.4	24.43
Illinois	1,819	11,008	3.01	2.74	9.92	123.3	27.14
Montgomery	12	10,719	3.21	2.99	7.90	115.3	24.72
Perry	1,620	11,001 11.046	3.01 3.06	2.74 2.77	9.92 9.97	124.5 113.4	27.38 25.06
RandolphSaline	166 21	11,040	2.41	2.77	10.90	113.4	26.27
Ohio	65	11,357	3.13	2.76	10.39	115.1	26.15
Tuscarawas	65	11,357	3.13	2.76	10.39	115.1	26.15
Wyoming	2,349	8,716	.37	.43	5.51	127.8	22.29
Campbell	2,097 251	8,443 10,993	.34 .63	.41 .57	5.39 6.48	117.6 193.8	19.85 42.61
	30	9,302	.30	.32	4.50	135.5	25.21
Northern States Power Co Bay Front	30	9,302	.30	.32	4.50	135.5	25.21
Northern States Power Co Black Dog	853	8,818	.23	.26	5.02	106.4	18.77
Wyoming	853	8,818	.23	.26	5.02	106.4	18.77
Campbell	247 606	8,851 8,805	.22 .24	.25 .27	4.62 5.19	100.7 108.8	17.82 19.15
	580	8,753	<b>.21</b> .21	<b>.23</b> .23	<b>4.64</b> 4.64	<b>114.9</b> 114.9	<b>20.12</b> 20.12
Northern States Power Co High Bridge	580	X /54					
Wyoming	580 526	8,753 8,750	.21		4.64	114.9	20.12
	580 526 54	8,753 8,750 8,777		.23 .24			

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average	Quality	Average Quality				
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)		
Northern States Power Co King									
Montana	272	8,740	0.64	0.73	9.11	108.9	19.03		
Big Horn	272	8,740	.64	.73	9.11	108.9	19.03		
Wyoming	1,257	8,835	.23	.26	4.88	103.5	18.29		
Big Horn	25	8,777	.59	.67	8.95	103.0	18.08		
Campbell	859 373	8,842 8,820	.23 .21	.26 .24	4.71 4.98	101.1 109.1	17.87 19.25		
Northern States Power Co Riverside	1,149	8,755	.21	.24	4.71	107.3	18.79		
Wyoming	1,149	8,755	.21	.24	4.71	107.3	18.79		
Campbell	1,149	8,755	.21	.24	4.71	107.3	18.79		
Northern States Power Co Sherburne County	8,452	8,748	.50	.57	7.28	118.5	20.73		
Montana	4,783	8,742	.65	.75	8.87	122.1	21.35		
Big Horn	2,993	8,749	.61	.70	8.85	109.4	19.14		
Rosebud	1,790 3,670	8,730 8,756	.71 .31	.82 .35	8.89 5.22	143.4 113.8	25.04 19.93		
Wyoming Campbell	3,670	8,756	.31	.35	5.22	113.8	19.93		
Ohio Edison Co Burger	564	12,470	2.98	2.39	10.57	93.1	23.23		
Ohio	226	12,444	3.78	3.04	10.17	95.2	23.68		
Belmont	106	12,580	4.22	3.35	9.35	82.6	20.79		
Harrison	120	12,324	3.39	2.75	10.89	106.5	26.24		
Pennsylvania	180	12,635	2.41	1.90	10.26	93.0	23.49		
Greene	73	13,231	2.43	1.84	8.05	94.7	25.06		
Washington	64	11,951	2.83	2.37	11.93	87.4	20.88		
Westmoreland	42	12,638	1.72	1.36	11.54	97.9	24.74		
West Virginia	158 10	12,320 12,113	2.49 3.52	2.02 2.91	11.49 10.20	90.5 86.7	22.29 21.00		
Brooke	73	12,113	3.32	2.66	10.20	79.0	19.63		
Monongalia	75	12,245	1.55	1.27	12.99	102.3	25.04		
Ohio Edison Co Niles	473	12,154	2.92	2.40	10.98	107.3	26.08		
Ohio	460	12,145	2.91	2.40	11.02	107.2	26.03		
Carroll	133	12,127	2.64	2.18	10.84	121.7	29.51		
Columbiana	59	12,100	2.69	2.22	10.36	112.1	27.13		
Harrison	147	12,390	3.40	2.74	10.44	96.6	23.93		
Jefferson	86	11,964	2.43	2.04	12.20	106.0	25.35		
Mahoning	10	11,923	3.02	2.53	11.58	104.5	24.92		
Tuscarawas	25 13	11,628 12,487	3.64 3.00	3.13 2.40	12.51 9.76	86.5 111.8	20.12 27.92		
Armstrong	2	12,579	2.88	2.29	8.90	110.5	27.79		
Butler	11	12,468	3.02	2.42	9.93	112.1	27.95		
Ohio Edison Co Sammis	5,449	12,188	.79	.65	10.92	128.1	31.23		
Kentucky	1,954	12,057	.80	.67	10.65	124.0	29.89		
Breathitt	115	11,900	.83	.70	10.89	114.0	27.13		
Floyd	821	12,093	.82	.68	10.12	121.1	29.28		
Johnson	16	11,766	.88	.75	10.91	113.6	26.73		
Knott Lawrence	10 25	11,639 11,797	.75 .89	.65 .76	10.72 11.56	113.3 116.3	26.38 27.44		
Magoffin	144	11,711	.80	.69	11.24	117.4	27.49		
Martin	711	12,147	.80	.66	10.90	132.3	32.14		
Pike	112	11,955	.63	.53	11.79	114.3	27.32		
Pennsylvania	32	12,192	.81	.67	10.27	119.2	29.06		
Fayette	3	11,987	.96	.80	10.80	124.0	29.73		
Washington	9	11,949	.87	.73	9.16	113.8	27.20		
Westmoreland	19	12,342	.76	.62	10.72	120.9	29.85		
West Virginia	3,464	12,263	.78	.64	11.08	130.5	32.00		
Boone	13	11,875	.77	.65	12.10	115.6	27.45		
Clay	48	12,208	.77	.63	12.86	112.9	27.55		
Fayette	69 2.054	12,596	.73 .76	.58	8.82	118.6	29.89		
KanawhaLincoln	2,054 12	12,290 11,542	.76	.62 .70	11.06 11.30	131.1 127.2	32.23 29.36		
Logan	60	11,942	.82	.68	11.04	113.5	27.22		
Mingo	821	12,190	.78	.64	10.72	137.3	33.46		

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

Electric Utility Plant Origin State County			Average	Average Delivered Cost			
	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Ohio Power Co Gavin	5,805	11,416	3.02	2.65	11.58	160.3	36.60
Kentucky	2	12,000	.72	.60	12.00	131.3	31.51
Knott	1	12,000	.72	.60	12.00	131.3	31.51
Magoffin	ī	12,000	.72	.60	12.00	131.3	31.51
Perry	*	12,000	.72	.60	12.00	131.3	31.51
Ohio	5,804	11,416	3.02	2.65	11.58	160.3	36.60
Belmont	225	11,866	2.83	2.39	12.27	114.0	27.05
Gallia	305	11,112	2.99	2.69	11.85	109.6	24.36
Jackson	305	11,112	2.99	2.69	11.85	109.6	24.36
Meigs	4,656	11,454	3.04	2.65	11.50	172.4	39.48
Vinton	313	11,112	2.99	2.69	11.85	109.6	24.36
Ohio Power Co Kammer	1,952	12,307	3.44	2.79	10.76	86.3	21.23
West Virginia	1,952	12,307	3.44	2.79	10.76	86.3	21.23
Marshall	1,952	12,307	3.44	2.79	10.76	86.3	21.23
Ohio Power Co Mitchell	3,257	12,310	.96	.78	12.88	141.9	34.95
West Virginia	3,257	12,310	.96	.78	12.88	141.9	34.95
Boone	1,445	12,431	.75	.60	11.73	147.9	36.76
Clay	488	12,195	.74	.61	13.41	142.3	34.72
Kanawha	54	12,643	.72	.57	11.09	112.5	28.45
Logan	154	12,328	.66	.54	12.74	117.9	29.06
Marion	855	12,120	1.51	1.24	14.75	148.2	35.93
Monongalia	38 223	12,227 12,426	1.33 .85	1.08 .68	13.31 12.42	101.8 109.9	24.89 27.30
Ohio Power Co Muskingum	2,229	12,010	2.56	2.13	11.54	182.3	43.80
Ohio	1,064	11,722	4.57	3.90	11.59	239.3	56.10
Columbiana	12	12,336	1.11	.90	8.38	173.2	42.72
Gallia	3	10,920	.87	.80	8.75	186.0	40.63
Jackson	3	10,920	.87	.80	8.75	186.0	40.63
Jefferson	77	12,274	.68	.55	10.46	180.0	44.19
Muskingum	106	11,678	4.63	3.97	11.75	245.7	57.38
Noble	858	11,678	5.01	4.29	11.75	245.7	57.38
Vinton	3	10,919	.87	.80	8.75	186.0	40.62
Unknown <sup>2</sup>	1	12,463	1.11	.89	8.40	179.5	44.74
West Virginia.	1,165	12,273	.72	.58	11.49	132.7	32.58
•	95	12,040	.72	.65	12.77	122.1	29.40
Boone	998						
Logan	998 72	12,281 12,473	.70 .88	.57 .70	11.37 11.49	134.3 124.9	32.98 31.17
Ohio Power Co Tidd	15	11,251	1.83	1.63	14.74	101.9	22.93
Ohio	15	11,251	1.83	1.63	14.74	101.9	22.93
Harrison	15	11,251	1.83	1.63	14.74	101.9	22.93
Ohio Valley Electric Corp Kyger Creek	2,663	13,092	1.56	1.19	6.65	122.9	32.18
Kentucky	1,224	13,333	1.39	1.04	5.69	125.7	33.51
Floyd	238	13,203	1.39	1.05	6.36	124.9	32.97
Letcher	986	13,364	1.39	1.04	5.53	125.9	33.65
Ohio	132	11,294	3.71	3.29	11.94	86.8	19.60
Belmont	22	12,171	3.93	3.23	12.15	83.1	20.24
Jackson	110	11,118	3.67	3.30	11.89	87.6	19.47
Pennsylvania	977	13,047	1.49	1.14	6.96	122.2	31.88
Greene	977	13,047	1.49	1.14	6.96	122.2	31.88
West Virginia	330	13,049	1.54	1.18	7.18	127.0	33.15
Mingo	330	13,049	1.54	1.18	7.18	127.0	33.15
Oklahoma Gas & Electric Co Muskogee	6,248	8,642	.35	.41	5.29	81.8	14.14
Wyoming	6,248	8,642	.35	.41	5.29	81.8	14.14
Campbell	5,987	8,636	.36	.41	5.29	81.7	14.12
Converse	262	8,790	.21	.24	5.13	83.7	14.71
	4,553	8,634	.31	.36	4.89	79.0	13.65
Oklahoma Gas & Electric Co Sooner	,	,					
Oklahoma Gas & Electric Co Sooner  Wyoming  Campbell	4,553 4,553 4,553	8,634 8,634	.31 .31	.36 .36	4.89 4.89	79.0 79.0	13.65 13.65

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average	e Quality		Average I Co	
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Omaha Public Power District Nebraska City							
Wyoming	2,139 2,139	8,306 8,306	0.37 .37	0.45 .45	5.07 5.07	68.0 68.0	11.29 11.29
Omaha Public Power District North Omaha	1,545	8,396	.37	.44	5.08	69.4	11.65
Wyoming  Campbell	1,545 1,545	8,396 8,396	.37 .37	.44 .44	5.08 5.08	69.4 69.4	11.65 11.65
	,	,					
Orange and Rockland Utils Inc Lovett	<b>577</b> 545	<b>12,971</b> 12,957	<b>.58</b> .58	<b>.45</b> .45	<b>7.75</b> 7.87	<b>200.4</b> 200.4	<b>51.98</b> 51.94
Pike	545	12,957	.58	.45	7.87	200.4	51.94
West Virginia	32	13,205	.67	.51	5.84	199.8	52.77
Mingo	32	13,205	.67	.51	5.84	199.8	52.77
Orlando Utilities Comm Stanton Energy	1,196	12,827	1.02	.79	8.75	185.8	47.68
KentuckyBell	1,196 10	12,827 12,685	1.02 1.18	.79 .93	8.75 8.80	185.8 175.4	47.68 44.50
Harlan	176	12,714	.88	.69	8.77	164.2	41.76
Knott	9	12,946	1.27	.98	7.10	171.9	44.51
Letcher	922	12,846	1.03	.80	8.80	191.8	49.28
PerryPike	10 69	12,333 12,940	.63 1.25	.51 .97	8.60 8.20	175.4 165.9	43.26 42.93
Otter Tail Power Co Big Stone	1,877	6,972	.87	1.25	4.96	102.9	14.35
Montana	514	9,017	.61	.67	8.16	96.1	17.33
Big Horn	514	9,017	.61	.67	8.16	96.1	17.33
North Dakota	1,363	6,200	.97	1.56	3.75	106.7	13.23
Bowman	1,363	6,200	.97	1.56	3.75	106.7	13.23
Otter Tail Power Co Hoot Lake	241	9,353	.33	.35	3.97	126.4	23.64
Montana	241 241	9,353 9,353	.33 .33	.35 .35	3.97 3.97	126.4 126.4	23.64 23.64
Owensboro City of Smith	1,065	11,202	2.97	2.65	8.71	95.1	21.30
Indiana	278	11,352	3.00	2.64	7.96	97.0	22.02
Warrick	278	11,352	3.00	2.64	7.96	97.0	22.02
Kentucky	787 551	11,149 11,177	2.95 2.81	2.65 2.52	8.98 8.38	94.4 96.0	21.05 21.46
DaviessOhio	236	11,082	3.28	2.96	10.38	90.7	20.10
PacifiCorp Carbon	624	11,913	.44	.37	9.32	58.3	13.89
Utah	624	11,913	.44	.37	9.32	58.3	13.89
Emery	624	11,913	.44	.37	9.32	58.3	13.89
PacifiCorp Centralia	5,282	8,258	.69	.83	13.21	143.4	23.69
Montana	579	9,452	.34	.36	3.97	125.4	23.70
Big HornUtah	579 77	9,452 11,386	.34 .33	.36 .29	3.97 7.48	125.4 125.5	23.70 28.57
Sevier	77	11,386	.33	.29	7.48	125.5	28.57
Washington	4,626	8,056	.74	.92	14.46	146.5	23.61
Lewis Thurston	2,594 2,032	8,057 8,054	.72 .76	.89 .95	14.34 14.62	145.5 147.8	23.45 23.81
PacifiCorp Emery-Hunter	<b>4,370</b>	11,248	. <b>49</b>	<b>.44</b>	11.94	91.6	20.61
Utah Emery	4,370 4,370	11,248 11,248	.49 .49	.44 .44	11.94 11.94	91.6 91.6	20.61 20.61
PacifiCorp Huntington	3,371	11,888	.44	.37	9.72	62.8	14.93
Utah	3,371	11,888	.44	.37	9.72	62.8	14.93
Emery	3,371	11,888	.44	.37	9.72	62.8	14.93
PacifiCorp Jim Bridger	8,320	9,456	.58	.61	10.41	105.6	19.98
Wyoming	8,320	9,456	.58	.61	10.41	105.6	19.98
Converse	70 8 250	8,842	.19	.21	4.88	76.6	13.54
Sweetwater	8,250	9,461	.58	.62	10.45	105.9	20.03
PacifiCorp Johnston	4,296	7,828	.41	.53	10.36	62.4	9.77

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average	e Quality			Average Delivered Cost		
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)		
PacifiCorp Johnston									
Wyoming	4,296	7,828	0.41	0.53	10.36	62.4	9.77		
Campbell	994 3,302	8,604 7,595	.28 .45	.33 .59	4.75 12.05	65.6 61.3	11.29 9.31		
PacifiCorp Naughton	2,563	9,831	.66	.67	5.25	110.6	21.75		
Wyoming	2,563	9,831	.66	.67	5.25	110.6	21.75		
Ĺincoln	2,563	9,831	.66	.67	5.25	110.6	21.75		
PacifiCorp Wyodak	1,878	7,914	.65	.82	7.73	68.8	10.90		
Wyoming	1,878	7,914	.65	.82	7.73	68.8	10.90		
Campbell	1,878	7,914	.65	.82	7.73	68.8	10.90		
Painesville City of Painesville	<b>102</b> 102	<b>12,175</b> 12,175	<b>2.75</b> 2.75	<b>2.26</b> 2.26	<b>6.87</b> 6.87	<b>145.0</b> 145.0	<b>35.30</b> 35.30		
OhioColumbiana	102	12,175	2.75	2.26	6.87	145.0	35.30		
Pennsylvania Electric Co Conemaugh	4,123	12,502	2.25	1.80	13.40	114.1	28.53		
Pennsylvania	4,123	12,502	2.25	1.80	13.40	114.1	28.53		
Armstrong	508	12,579	2.36	1.88	11.63	108.4	27.27		
Cambria	144 18	12,770 12,355	2.18 2.44	1.70 1.98	11.15 15.10	112.8 116.3	28.81 28.72		
Clearfield	42	12,480	2.31	1.85	14.41	106.2	26.72		
Fayette	247	12,523	2.37	1.90	13.24	103.1	25.81		
Indiana	375	12,400	2.14	1.72	13.70	110.7	27.46		
Somerset	2,589 200	12,497 12,361	2.23 2.37	1.78 1.92	13.82 13.23	117.4 107.9	29.35 26.68		
Pennsylvania Electric Co Homer City	5,127	11,604	1.83	1.58	17.96	122.9	28.52		
Pennsylvania	5,121	11,603	1.83	1.58	17.97	122.9	28.53		
Armstrong	401 109	11,529	1.95	1.69	18.79	100.1	23.09		
CambriaClearfield	164	11,963 11,739	1.96 1.76	1.64 1.50	14.61 16.21	113.4 105.4	27.14 24.75		
Fayette	254	11,471	2.25	1.96	18.21	109.5	25.12		
Indiana	2,886	11,674	1.59	1.36	17.53	136.4	31.84		
Jefferson	131	12,006	1.37	1.14	13.17	121.2	29.10		
Somerset	1,055 7	11,377	2.35	2.07	19.94	103.8	23.62		
Washington	114	11,223 11,479	2.86 2.43	2.55 2.12	18.50 18.56	94.3 102.3	21.17 23.48		
West Virginia.	6	12,115	.53	.44	14.40	102.8	24.91		
Randolph	6	12,115	.53	.44	14.40	102.8	24.91		
Pennsylvania Electric Co Keystone	4,748	12,348	1.64	1.32	13.68	144.2	35.61		
Pennsylvania	4,734 2,671	12,345 12,334	1.63 1.64	1.32 1.33	13.70 13.75	144.3 146.6	35.63 36.17		
Clearfield	2,071	11,922	2.36	1.98	14.57	95.3	22.72		
Fayette	58	12,621	2.02	1.60	9.94	100.8	25.45		
Greene	66	12,959	1.64	1.26	7.89	128.7	33.37		
Indiana	1,631	12,307	1.57	1.27	14.14	150.6	37.07		
Washington	280 22	12,488 12.310	1.84 2.21	1.47 1.79	12.94 12.65	103.5 105.5	25.86 25.98		
West Virginia	14	13,250	1.97	1.49	6.50	103.8	27.51		
Marshall	14	13,250	1.97	1.49	6.50	103.8	27.51		
Pennsylvania Electric Co Seward	450	12,142	1.55	1.27	13.55	105.7	25.68		
Pennsylvania	450 220	12,142 12,082	1.55 1.56	1.27 1.29	13.55 13.82	105.7 106.4	25.68 25.70		
Jefferson	11	12,082	1.36	1.29	13.82	106.4	26.02		
Somerset	118	12,253	1.53	1.25	13.22	103.5	25.37		
Westmoreland	86 15	12,126 12,157	1.54 1.60	1.27 1.32	13.08 14.00	107.1 106.6	25.97 25.92		
Pennsylvania Electric Co Shawville	1,530	12,279	1.82	1.48	13.30	113.3	27.82		
Pennsylvania	1,530	12,279	1.82	1.48	13.30	113.3	27.82		
Clearfield	84 1.401	12,238	1.65 1.83	1.35 1.49	12.18	117.1	28.67		
Clearfield	1,401 14	12,285 12,162	1.83	1.49	13.37 14.36	113.2 112.8	27.80 27.44		
Somerset	16	12,201	1.68	1.38	11.99	110.6	26.98		
Westmoreland	15	12,129	2.09	1.72	13.93	109.2	26.48		

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average	e Quality		Average 1	
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Pennsylvania Electric Co Warren	156	12,256	1.65	1.34	12.22	126.9	31.10
Pennsylvania	156	12,256	1.65	1.34	12.22	126.9	31.10
Armstrong	3	12,197	1.73	1.42	9.50	121.6	29.66
Elk	5	12,177	1.57	1.29	12.88	121.7	29.64
Indiana	6 142	12,498 12,250	1.76 1.64	1.41 1.34	10.35 12.34	126.2 127.2	31.54 31.16
Pennsylvania Power & Light Co Brunner Island	2,756	13,067	1.61	1.23	8.06	150.2	39.25
Pennsylvania	2,747	13,070	1.61	1.23	8.05	150.1	39.23
Clarion	90	12,704	1.60	1.26	8.97	139.7	35.49
Greene	2,257	13,127	1.56	1.19	7.43	151.5	39.78
Indiana	351	12,786	2.00	1.56	11.57	145.3	37.17
Jefferson	49	13,166	1.16	.88	9.83	135.7	35.74
Utah Carbon	9	12,239 12,239	.50 .50	.41 .41	10.10 10.10	184.9 184.9	45.26 45.26
				.69	36.26	120.1	
Pennsylvania Power & Light Co Holtwood	<b>240</b> 240	<b>7,428</b> 7,428	<b>.52</b> .52	. <b>69</b> .69	36.26	120.1	<b>17.85</b> 17.85
Berks	8	10,750	.46	.43	14.05	150.5	32.36
Dauphin	3	10,065	.79	.78	24.17	140.8	28.35
Schuylkill	155	7,429	.51	.69	36.28	114.1	16.96
Unknown <sup>2</sup>	74	6,962	.52	.74	39.09	127.2	17.72
Pennsylvania Power & Light Co Martins Creek	288	13,055	1.59	1.21	8.71	146.9	38.37
Pennsylvania	269	13,030	1.55	1.19	8.83	148.5	38.71
Clarion	21 147	12,776 13,106	1.65 1.58	1.29 1.21	8.83 7.72	143.3 155.2	36.61 40.68
Indiana	10	12,817	2.30	1.79	11.90	137.6	35.27
Jefferson	81	13,044	1.31	1.00	9.77	139.8	36.48
Somerset	10	12,557	2.04	1.62	14.50	142.1	35.69
West Virginia	19	13,412	2.13	1.59	7.00	124.8	33.48
Monongalia	19	13,412	2.13	1.59	7.00	124.8	33.48
Pennsylvania Power & Light Co Montour	<b>3,088</b> 3,038	<b>12,562</b> 12,549	<b>1.96</b> 1.96	<b>1.56</b> 1.56	<b>13.19</b> 13.29	<b>142.6</b> 142.9	<b>35.83</b> 35.87
Pennsylvania	720	12,567	1.90	1.59	13.34	144.4	36.29
Clearfield	1,388	12,561	1.92	1.53	13.28	142.7	35.84
Greene	40	13,059	1.71	1.31	7.72	146.8	38.34
Indiana	595	12,499	2.02	1.61	13.55	141.2	35.31
Jefferson	116	12,552	2.04	1.62	12.82	137.4	34.50
Somerset	120	12,499	1.94	1.55	14.31	138.4	34.61
Unknown <sup>2</sup>	59	12,284	1.75	1.42	13.05	165.7	40.70
West Virginia	50 50	13,356 13,356	2.35 2.35	1.76 1.76	6.86 6.86	124.0 124.0	33.13 33.13
<u> </u>		13,330	2.33	1.70	0.80	124.0	33.13
Pennsylvania Power & Light Co Sunbury Pennsylvania	<b>1,205</b> 1,205	<b>9,729</b> 9,729	1.02 1.02	1.05 1.05	<b>26.15</b> 26.15	<b>124.9</b> 124.9	<b>24.31</b> 24.31
Butler	1,203	9,305	1.02	1.05	27.90	96.7	18.00
Centre	31	12,321	1.17	.95	15.08	130.8	32.24
Clarion	26	12,676	1.60	1.26	9.47	135.7	34.41
Clearfield	363	12,263	1.55	1.27	14.76	142.8	35.03
Fulton	3	12,306	1.54	1.25	14.27	136.4	33.58
Indiana	2	12,522	1.82	1.45	13.50	139.0	34.81
Jefferson	25	12,784	1.61	1.26	11.08	136.1	34.80
Lycoming	12	12,303	.89	.72	16.57	134.8	33.17
Northumberland	79 384	7,738 7,253	.74 .50	.95 .69	33.48 38.01	71.2 95.6	11.02 13.86
Somerset	19	12,641	1.77	1.40	13.92	137.6	34.79
Unknown <sup>2</sup>	259	9,172	.93	1.02	28.32	133.8	24.54
Pennsylvania Power Co New Castle	<b>636</b> 198	<b>12,379</b> 12,510	<b>1.55</b> 1.59	<b>1.25</b> 1.27	<b>10.58</b> 9.20	<b>115.9</b> 117.2	<b>28.71</b> 29.32
Ohio	198	12,510	1.59	1.27	9.20	117.2	29.32
Pennsylvania	437	12,320	1.53	1.24	11.20	115.4	28.43
Armstrong	10	12,779	2.21	1.73	8.15	113.2	28.94
Butler	91	12,109	1.48	1.22	11.65	118.4	28.67
Greene	2	11,777	1.49	1.27	14.50	102.7	24.19
Lawrence	79 256	12,041	1.42	1.18	11.62	114.1	27.47
Washington	256	12,469	1.56	1.25	11.00	114.9	28.65

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average	Quality		Average 1 Co	
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Pennsylvania Power Co Bruce Mansfield	5,437	12,063	3.77	3.12	12.24	161.5	38.95
Ohio	929	12,076	3.74	3.10	12.12	163.2	39.41
Carroll	52	12,017	3.93	3.27	12.63	162.2	38.99
Columbiana	77	12,029	3.76	3.13	12.51	158.2	38.06
Harrison	61	12,054	3.76	3.12	12.32	164.4	39.63
Jefferson	165	12,071	3.78	3.13	12.23	162.2	39.15
Monroe	542	12,086	3.70	3.06	12.01	163.9	39.61
Tuscarawas	32	12,206	3.78	3.10	11.40	167.3	40.84
Pennsylvania	274	12,077	3.75	3.11	12.15	160.1	38.68
Greene	29	12,088	3.72	3.08	12.06	150.7	36.42
Washington	245	12,075	3.75	3.11	12.16	161.3	38.94
West Virginia	4,233	12,060	3.77	3.13	12.27	161.2	38.87
Marshall	4,082	12,059	3.78	3.13	12.28	161.0	38.82
Monongalia	151	12,081	3.60	2.98	12.09	166.4	40.19
Philadelphia Electric Co Cromby	338	13,162	1.66	1.26	7.47	146.2	38.50
Pennsylvania	335	13,159	1.66	1.26	7.48	146.4	38.54
Greene	245	13,155	1.65	1.25	7.62	147.1	38.70
Washington	90	13,167	1.68	1.27	7.11	144.7	38.11
West Virginia	3	13,498 13,498	2.28 2.28	1.69 1.69	6.46 6.46	124.4 124.4	33.59 33.59
-	907		1.71	1.00	<b>7.2</b> 0	1460	20.02
Philadelphia Electric Co Eddystone	806	13,213	1.61	1.22	7.28	146.9	38.82
Pennsylvania	789	13,209	1.60	1.21	7.29	147.3	38.91
Greene W1-in-stan	397	13,220	1.57	1.18	7.61	147.5	38.99
Washington	392	13,197	1.63	1.24	6.96	147.1	38.84
West Virginia	17 1	13,420 12,823	2.32 2.32	1.73 1.81	6.99 9.98	128.4 159.5	34.46 40.91
Barbour	16	13,458	2.32	1.72	6.80	126.5	34.06
Plains Elec Gen&Trans Coop Inc Escalante	902	8,971	.71	.79	19.52	131.2	23.54
New Mexico	902	8,971	.71	.79	19.52	131.2	23.54
Mckinley	902	8,971	.71	.79	19.52	131.2	23.54
Platte River Power Authority Rawhide	1,055	8,796	.21	.23	5.16	70.4	12.39
Wyoming Converse	1,055 1,055	8,796 8,796	.21 .21	.23 .23	5.16 5.16	70.4 70.4	12.39 12.39
Portland General Electric Co Boardman	1,200	8,882	.30	.34	5.52	105.8	18.79
Wyoming	1,200	8,882	.30	.34	5.52	105.8	18.79
Campbell	999 201	8,777 9,403	.27 .47	.31 .50	5.00 8.10	104.3 112.9	18.30 21.24
Potomac Edison Co Smith	78	12,465	.93	.75	12.83	126.6	31.55
Maryland	78 78	12,465	.93	.75	12.83	126.6	31.55
Allegany	18	12,733	.99	.77	11.52	130.8	33.32
Garrett	60	12,385	.92	.74	13.22	125.2	31.02
Potomac Electric Power Co Chalk	1,353	13,206	1.36	1.03	9.20	153.7	40.60
Maryland	244	13,210	1.46	1.11	9.60	162.3	42.88
Garrett	244	13,210	1.46	1.11	9.60	162.3	42.88
Pennsylvania	872	13,190	1.34	1.02	9.24	149.5	39.45
Cambria	186	12,860	1.35	1.05	9.18	147.6	37.95
Clearfield	344	13,285	1.51	1.14	8.94	149.4	39.69
Somerset	342	13,273	1.17	.88	9.56	150.8	40.02
West Virginia	237	13,261	1.34	1.01	8.67	160.2	42.48
Barbour	28	14,210	.98	.69	6.65	151.8	43.15
Grant	150	13,139	1.38	1.05	9.21	158.0	41.51
Preston	59	13,122	1.41	1.07	8.27	170.0	44.62
Potomac Electric Power Co Dickerson	1,254	13,028	1.34	1.02	8.89	133.3	34.73
West Virginia	1,254	13,028	1.34	1.02	8.89	133.3	34.73
Barbour	415	13,157	1.19	.90	7.77	131.5	34.61
The second secon	839	12,964	1.41	1.09	9.44	134.2	34.79
Preston	037	12,70	1.11	1.07	2.11	134.2	

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average Quality				
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Potomac Electric Power Co Morgantown							
Maryland	776	13,247	1.49	1.12	9.57	161.5	42.78
Garrett	776	13,247	1.49	1.12	9.57	161.5	42.78
Pennsylvania	694	13,084	1.34	1.02	9.77	152.6	39.93
Cambria	154	13,022	1.33	1.02	9.21	147.8	38.50
Clearfield	235	12,893	1.52	1.18	10.39	157.2	40.54
Jefferson	16	12,925	1.49	1.16	9.75	147.9	38.22
Somerset	289	13,282	1.19	.90	9.55	151.7	40.30
West Virginia	780	13,166	1.35	1.02	8.75	161.2	42.45
Barbour	105	13,242	1.16	.88	7.59	163.2	43.22
Grant	477	13,134	1.35	1.03	9.25	157.8	41.44
Preston	198	13,205	1.45	1.10	8.17	168.3	44.46
Potomac Electric Power Co Potomac River	773	13,054	.76	.58	8.26	169.5	44.24
Kentucky	221 221	12,955	.82 .82	.64	8.55	167.8	43.49
Pike Virginia	47	12,955 12,982	.82 .87	.64 67	8.55	167.8 176.0	43.49 45.70
Virginia	28	12,982	.87	.67 .65	8.41 8.32	176.0	45.70 45.13
Wise	19	13,173	.92	.69	8.54	176.6	46.53
West Virginia	505	13,103	.73	.55	8.11	169.6	44.44
Fayette	125	13,437	.75	.56	7.75	166.9	44.85
Mingo	361	12,983	.73	.55	8.25	170.7	44.33
Wyoming	19	13,193	.74	.56	7.84	165.7	43.73
PSI Energy Inc Cayuga	2,514	10,978	1.56	1.42	9.56	129.0	28.32
Indiana	2,514	10,978	1.56	1.42	9.56	129.0	28.32
Greene	10	11,153	1.33	1.19	8.80	127.6	28.46
Sullivan	2,504	10,978	1.56	1.42	9.57	129.0	28.32
PSI Energy Inc Edwardsport	88	10,913	2.14	1.96	10.22	119.5	26.08
IndianaKnox	88 88	10,913 10,913	2.14 2.14	1.96 1.96	10.22 10.22	119.5 119.5	26.08 26.08
PSI Francy Inc Callaghar	1,126	12,405	1.86	1.50	7.80	111.9	27.75
PSI Energy Inc Gallagher  Illinois	445	11,913	1.43	1.20	7.05	123.4	29.41
Jefferson	120	11,698	1.62	1.38	7.42	119.6	27.99
Saline	325	11,993	1.36	1.14	6.91	124.8	29.93
Indiana	133	11,064	1.31	1.18	9.65	116.2	25.72
Clay	6	11,210	1.05	.94	7.80	114.6	25.69
Dubois	114	11,100	1.24	1.12	9.69	119.0	26.42
Pike	2	12,132	2.40	1.98	8.00	101.5	24.63
Spencer	11	10,431	2.00	1.92	10.50	88.6	18.48
Pennsylvania	547	13,131	2.35	1.79	7.97	102.4	26.90
Greene	538	13,128	2.37	1.80	8.01	102.6	26.95
Washington	9	13,299	1.21	.91	5.60	89.3	23.75
PSI Energy Inc Gibson Station	7,517	10,951	2.22	2.03	9.42	143.9	31.52
Illinois	7,108	10,937	2.26	2.07	9.47	145.0	31.72
Clinton	3,002	10,868	3.30	3.03	7.92	142.9	31.07
Wabash	4,106	10,988	1.50	1.37	10.61	146.6	32.21
Indiana	409	11,198	1.53	1.37	8.58	125.1	28.01
Clay	26	10,977	.78	.71	8.81	124.8	27.40
Daviess	111	11,873	.63	.53	5.51	124.1	29.46
Knox	271	10,943	1.97	1.80	9.82	125.5	27.47
PSI Energy Inc Noblesville	68	11,532	2.42	2.10	9.31	110.0	25.37
Indiana	68	11,532	2.42	2.10	9.31	110.0	25.37
Greene	55 13	11,662 10,993	2.55 1.86	2.19 1.69	9.27 9.45	110.2 109.0	25.71 23.96
PSI Energy Inc Wabash River	1,156	11,126	1.58	1.42	8.50	118.8	26.43
Indiana	1,156	11,126	1.58	1.42	8.50	118.8	26.43
Clay	50	11,075	1.28	1.16	8.83	123.8	27.43
Daviess	16	11,335	1.55	1.37	7.50	119.1	27.43
Greene	794	11,240	1.64	1.46	8.05	121.3	27.00
	1,74						
Owen	58	11,106	1.38	1.25	8.63	124.9	27.74

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

Electric Utility Plant		Average Quality				Average Delivered Cost		
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)	
Public Service Co of Colorado Araphoe	578	11,004	0.41	0.37	9.77	118.6	26.09	
Colorado	556	11,090	.42	.38	9.94	119.4	26.48	
Gunnison	2	10,514	.47	.45	16.14	86.3	18.15	
Moffat	21	10,395	.45	.43	5.80	112.8	23.45	
Routt	534	11,119	.41	.37	10.08	119.7	26.63	
Wyoming  Campbell	21 21	8,763 8,763	.27 .27	.31 .31	5.18 5.18	91.4 91.4	16.02 16.02	
Public Service Co of Colorado Cameo	226	10,923	.56	.51	13.86	79.0	17.27	
Colorado	226	10,923	.50 .56	.51 .51	13.86	79.0 79.0	17.27	
Garfield	*	10,687	.54	.51	17.04	97.4	20.82	
Mesa	225	10,923	.56	.51	13.86	79.0	17.26	
Public Service Co of Colorado Cherokee	1,832	11,255	.44	.39	9.25	111.2	25.03	
Colorado	1,832	11,255	.44	.39	9.25	111.2	25.03	
Gunnison	617	11,785	.48	.41	8.60	102.3	24.10	
Moffat	279	10,556	.43	.40	8.46	114.0	24.07	
Routt	936	11,114	.42	.38	9.91	116.7	25.93	
Public Service Co of Colorado Comanche	2,420	8,572	.29	.33	4.38	92.8	15.91	
Wyoming	2,420	8,572	.29	.33	4.38	92.8	15.91	
Campbell	2,420	8,572	.29	.33	4.38	92.8	15.91	
Public Service Co of Colorado Hayden	1,728	10,582	.45	.42	9.74	95.3	20.17	
Colorado	1,728	10,582	.45	.42	9.74	95.3	20.17	
Routt	1,728	10,582	.45	.42	9.74	95.3	20.17	
Public Service Co of Colorado Pawnee	2,022	8,280	.40	.48	4.63	86.5	14.32	
Wyoming	2,022	8,280	.40	.48	4.63	86.5	14.32	
Campbell	2,022	8,280	.40	.48	4.63	86.5	14.32	
Public Service Co of Colorado Valmont	520	11,084	.42	.38	9.93	115.9	25.69	
Colorado	520	11,084	.42	.38	9.93	115.9	25.69	
Moffat Routt	21 499	10,395 11,113	.41 .42	.39 .38	6.85 10.06	108.1 116.2	22.48 25.83	
	1.012		1.61	1.04	(52	155.0	41.00	
Public Service Co of NH Merrimack	<b>1,013</b> 759	<b>13,234</b> 13,203	<b>1.64</b> 1.49	<b>1.24</b> 1.12	<b>6.73</b> 6.90	<b>157.9</b> 161.1	<b>41.80</b> 42.53	
Pennsylvania	759 750	13,202	1.49	1.12	6.90	161.1	42.53	
Westmoreland	9	13,345	1.44	1.08	6.20	159.8	42.65	
Virginia	19	13,910	.68	.49	7.00	203.5	56.61	
Buchanan	19	13,910	.68	.49	7.00	203.5	56.61	
West Virginia	223	13,366	2.29	1.72	6.28	141.7	37.89	
Monongalia	223	13,366	2.29	1.72	6.28	141.7	37.89	
Imported	12	11,578	.53	.46	3.80	192.9	44.67	
Imported Coal	12	11,578	.53	.46	3.80	192.9	44.67	
Public Service Co of NH Schiller	359	12,762	.66	.51	6.77	161.8	41.29	
West Virginia	74	12,997	.80	.62	8.76	164.3	42.72	
Boone	28	12,989	.94	.72	8.70	169.6	44.05	
Nicholas	46 285	13,001 12,702	.72 .62	.55 .49	8.80 6.26	161.1 161.1	41.88 40.92	
Imported Coal	285 285	12,702	.62	.49	6.26	161.1	40.92	
Public Service Co of NM San Juan	5,698	9,353	.88	.94	24.08	179.8	33.63	
New Mexico	5,698	9,353	.88	.94	24.08	179.8	33.63	
San Juan	5,698	9,353	.88	.94	24.08	179.8	33.63	
Public Service Co of Oklahoma Northeastern	3,340	8,378	.37	.44	5.72	137.6	23.06	
Oklahoma	32	11,688	.54	.46	8.25	144.8	33.84	
Craig	32	11,688	.54	.46	8.25	144.8	33.84	
Wyoming	3,308	8,345	.36	.44	5.70	137.5	22.95	
Campbell	3,308	8,345	.36	.44	5.70	137.5	22.95	

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average	Quality		Average 1	
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Public Service Electric&Gas Co Hudson							
Kentucky	436	13,082	0.65	0.49	6.77	191.2	50.02
Pike		13,082	.65	.49	6.77	191.2	50.02
West Virginia		13,070	.83	.64	7.59	179.5	46.93
Mingo		13,226 12,903	.71 .90	.54 .70	7.64 7.27	181.2 177.9	47.93 45.91
Wayne		13,006	.90	.69	7.70	178.8	46.51
Public Service Electric&Gas Co Mercer	689	13,985	.77	.55	4.89	175.3	49.03
Virginia		13,985	.77	.55	4.89	175.3	49.03
Buchanan		13,999	.76	.55	4.83	174.7	48.92
Russell		13,775	.85	.61	5.76	183.7	50.61
West Virginia		13,529	.70	.52	6.70	145.3	39.32
Mingo	*	13,529	.70	.52	6.70	145.3	39.32
Richmond City of Whitewater		11,478	2.38	2.07	9.23	147.0	33.74
Indiana		11,359	2.45	2.16	9.30	153.1	34.77
Clay		11,161	1.24 2.90	1.11 2.59	8.75 10.52	156.8	35.00 35.25
DaviessGreene		11,199 11,458	2.46	2.39	7.93	157.4 152.6	34.97
Unknown <sup>2</sup>		12,200	2.12	1.74	8.94	127.1	31.00
Ohio		11,922	2.12	1.78	8.96	125.4	29.91
Guernsey		11,916	2.97	2.49	9.53	118.7	28.29
Unknown <sup>2</sup>		11,924	1.73	1.45	8.70	128.5	30.64
Rochester Gas & Electric Corp Russell 7	660	13,294	2,21	1.66	6.83	134.3	35.71
Pennsylvania	131	13,186	1.68	1.28	7.11	142.3	37.53
Greene		13,180	1.57	1.19	6.99	143.4	37.80
Washington		13,208	2.06	1.56	7.54	138.7	36.64
West Virginia		13,321	2.34	1.75	6.76	132.3	35.26
Marion Monongalia		13,333 13,319	2.58 2.29	1.94 1.72	7.46 6.62	130.7 132.7	34.85 35.34
Rochester Public Utilities Silver Lake		11,964	1.41	1.18	6.88	173.4	41.49
Illinois		11,964	1.41	1.18	6.88	173.4	41.49
Jefferson		11,779	1.58	1.34	7.50	160.0	37.69
Saline		11,990	1.38	1.15	6.79	175.3	42.04
Salt River Proj Ag I & P Dist Coronado		9,987	.44	.44	12.54	211.8	42.31
New Mexico	2,138	9,987	.44	.44	12.54	211.8	42.31
Mckinley	2,138	9,987	.44	.44	12.54	211.8	42.31
Salt River Proj Ag I & P Dist Navajo	6,956	11,020	.54	.49	9.05	109.0	24.03
Arizona	6,956	11,020	.54	.49	9.05	109.0	24.03
Navajo	6,956	11,020	.54	.49	9.05	109.0	24.03
San Antonio City of JT Deely/Spruce	5,346	8,418	.36	.43	5.83	111.3	18.74
Colorado		10,536	.41	.39	5.20	129.5	27.29
Moffat		10,536	.41	.39	5.20	129.5	27.29
Texas		10,540	1.03	.97	21.69	120.2	25.33
Webb		10,540	1.03	.97	21.69	120.2	25.33
Wyoming		8,393	.36	.42	5.71	111.1	18.66
Carbon		8,333 10,829	.37 .67	.44 .62	5.75 7.00	111.0 135.8	18.50 29.41
Converse		8,815	.21	.24	5.04	109.5	19.31
San Miguel Electric Coop Inc San Miguel	2,924	5,224	1.80	3.44	26.21	105.5	11.02
Texas		5,224	1.80	3.44	26.21	105.5	11.02
Atascosa	2,746	5,224	1.79	3.43	26.20	105.6	11.03
McMullen		5,219	1.81	3.47	26.33	103.9	10.84
Savannah Electric & Power Inc Kraft		13,030	.85	.65	<b>9.79</b>	158.0	41.17
KentuckyPike		11,801 11,801	.55 .55	.47 .47	14.50 14.50	143.0 143.0	33.75 33.75
Virginia		13,124	.55 .87	.66	9.43	143.0	33.73 41.74
Wise		13,124	.87	.66	9.43	159.0	41.74
Savannah Electric & Power Inc McIntosh	274	11,527	1.09	.94	13.94	150.9	34.78

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average	e Quality		Average Delivered Cost		
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)	
Savannah Electric & Power Inc McIntosh								
Kentucky	274	11,527	1.09	0.94	13.94	150.9	34.78	
Harlan	9	12,106	.93	.77	9.51	172.2	41.69	
Perry	265	11,508	1.09	.95	14.09	150.1	34.56	
Seminole Electric Coop Inc Seminole	3,489	12,165	2.78	2.28	8.21	181.4	44.13	
Illinois	1,794	11,684	2.76	2.36	8.39	185.3	43.30	
Franklin	358	11,711	2.38	2.03	8.74	159.3	37.31	
White	1,436	11,677	2.85	2.44	8.30	191.8	44.79	
Kentucky	1,436	12,562	2.77	2.21	8.11	183.1	46.01	
Pike	1	12,708	1.29	1.02	9.70	123.7	31.44	
Union	74 1 261	11,949 12,595	2.72 2.78	2.28 2.21	5.77 8.24	145.4 185.1	34.74 46.64	
West Virginia	1,361 259	13,291	2.76	2.23	7.48	148.6	39.51	
Harrison	185	13,252	3.24	2.45	7.97	144.9	38.41	
Monongalia	74	13,388	2.24	1.68	6.27	157.9	42.27	
Sierra Pacific Power Co North Valmy	970	10,769	.40	.37	8.01	197.0	42.43	
Utah	629	11,416	.35	.31	8.09	192.3	43.91	
Sevier	629	11,416	.35	.31	8.09	192.3	43.91	
Wyoming	341	9,574	.49	.51	7.86	207.3	39.70	
Sweetwater	341	9,574	.49	.51	7.86	207.3	39.70	
Sikeston City of Sikeston	330	11,227	2.69	2.40	10.03	143.5	32.21	
Illinois	330	11,228	2.69	2.40	10.03	143.5	32.22	
Franklin	72	11,013	2.99	2.71	9.69	93.3	20.55	
Perry	10	10,871	3.05	2.81	10.65	90.3	19.63	
Saline	248	11,305	2.59	2.29	10.11	159.7	36.11	
Wyoming  Carbon	*	10,187 10,187	.66 .66	.65 .65	9.84 9.84	103.1 103.1	21.01 21.01	
	_	,						
Solid Waste Auth of Cent Ohio Solid Waste R F	<b>5</b> 5	<b>13,425</b> 13,425	<b>.67</b> .67	<b>.50</b> .50	<b>6.96</b> 6.96	<b>175.0</b> 175.0	<b>46.99</b> 46.99	
Martin	5	13,425	.67	.50	6.96	175.0	46.99	
South Carolina Electric&Gas Co Canadys	883	12,878	1.29	1.00	9.04	159.2	41.00	
Kentucky	693	12,805	1.28	1.00	9.01	158.6	40.62	
Harlan	133	12,841	1.42	1.11	9.07	157.5	40.45	
Leslie	329	12,666	1.27	1.00	9.25	163.0	41.29	
Pike	230	12,984	1.21	.93	8.62	153.1	39.77	
Virginia Dickenson	191 191	13,141 13,141	1.31 1.31	1.00 1.00	9.18 9.18	161.3 161.3	42.39 42.39	
Dickenson	191	13,141	1.31	1.00	9.10	101.5	42.39	
South Carolina Electric&Gas Co Mcmeekin	478	13,079	1.20	.92	8.96	155.4	40.64	
Kentucky	162	12,758	1.14	.90	9.63	152.4	38.88	
Harlan	9	12,678	1.44	1.14	8.30	155.4	39.40	
Pike Virginia	153 316	12,762 13,243	1.13 1.23	.88 .93	9.70 8.61	152.2 156.9	38.85 41.55	
Dickenson	316	13,243	1.23	.93	8.61	156.9	41.55	
South Carolina Electric&Gas Co Urguhart	476	12,936	1.31	1.01	8.80	155.8	40.30	
KentuckyHarlan	461 247	12,929	1.32	1.02 1.07	8.79	155.6 156.7	40.23	
Leslie	247	12,900 12,780	1.39 1.35	1.07	9.11 8.83	156.7 161.7	40.42 41.33	
Pike	192	12,780	1.33	.94	8.37	153.5	39.86	
Virginia	15	13,153	1.15	.87	9.20	161.6	42.52	
Dickenson	15	13,153	1.15	.87	9.20	161.6	42.52	
South Carolina Electric&Gas Co Wateree	1,567	12,886	1.26	.97	9.64	154.2	39.75	
Kentucky	1,006	12,827	1.20	.93	9.24	156.9	40.24	
Bell	337	12,781	1.22	.95	8.69	158.4	40.48	
Harlan	44	12,757	1.42	1.11	9.38	157.0	40.06	
Leslie	9	12,572	1.03	.82	9.40	161.9	40.71	
Perry	117	12,863	1.03	.80	8.57	162.1	41.71	
Pike	499	12,860	1.20	.94	9.75	154.5	39.74	

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

Electric Utility Plant			Average	Average Delivered Cost			
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
South Carolina Electric&Gas Co Wateree							
Virginia	561	12,992	1.36	1.05	10.35	149.6	38.88
Dickenson	53 508	13,060 12,984	1.34 1.36	1.02 1.05	9.52 10.44	159.2 148.6	41.57 38.59
South Carolina Electric&Gas Co Williams	1,079	13,002	.85	.65	7.19	163.2	42.44
Kentucky	1,051	13,000	.85	.65	7.14	163.7	42.57
Bell	18	13,314	.98	.74	6.40	167.4	44.58
Perry	554	13,064	.87	.67	7.06	167.3	43.72
Pike	479 28	12,915 13,048	.81 .77	.63 .59	7.26 9.10	159.3 144.6	41.15 37.73
West Virginia	28	13,048	.77	.59	9.10	144.6	37.73
South Carolina Pub Serv Auth Cross	2,515	12,800	1.15	.90	8.08	147.0	37.64
Kentucky	2,515	12,800	1.15	.90	8.08	147.0	37.64
Harlan	1,197	12,636	1.19	.94	8.53	158.1	39.96
Letcher	1,014 304	13,032 12,673	1.10 1.14	.85 .90	7.24 9.08	136.7 138.9	35.63 35.19
South Carolina Pub Serv Auth Grainger	132	13,046	1.45	1.11	6.80	161.3	42.09
Kentucky	132	13,046	1.45	1.11	6.80	161.3	42.09
Letcher	112	13,128	1.49	1.13	6.46	161.3	42.34
PerryPike	3 17	11,769 12,740	1.30 1.25	1.10 .98	11.00 8.24	168.3 160.4	39.62 40.88
South Carolina Pub Serv Auth Jefferies	553	13,085	1.51	1.15	6.90	138.9	36.35
Kentucky	553	13,085	1.51	1.15	6.90	138.9	36.35
Bell	18	12,729	1.77	1.39	8.59	140.3	35.72
Harlan	67	12,769	1.28	1.00	8.99	152.7	39.00
Letcher	449 18	13,152 12,946	1.54 1.25	1.17 .97	6.49 7.55	136.8 139.7	35.99 36.18
South Carolina Pub Serv Auth Winyah	1,631	12,740	1.17	.91	8.66	143.5	36.57
Kentucky	1,631	12,740	1.17	.91	8.66	143.5	36.57
Bell		12,954	1.27	.98	6.70	134.3	34.80
Harlan	477	12,719	1.13	.89	9.01	151.8	38.62
Letcher	466 102	13,119	1.18 1.00	.90	6.88	138.2	36.25
PerryPike	550	11,539 12,645	1.20	.87 .95	13.25 9.15	130.5 143.8	30.11 36.37
South Mississippi El Pwr Assn R D Morrow	803	12,383	.80	.65	9.05	207.6	51.42
Kentucky Leslie	803 803	12,383 12,383	.80 .80	.65 .65	9.05 9.05	207.6 207.6	51.42 51.42
Southern California Edison Co Mohave	4,826	10,938	.51	.47	10.32	117.0	25.60
Arizona	4,826	10,938	.51	.47	10.32	117.0	25.60
Navajo	4,826	10,938	.51	.47	10.32	117.0	25.60
Southern Illinois Power Coop Marion	<b>425</b> 425	<b>10,280</b> 10,280	<b>2.68</b> 2.68	<b>2.61</b> 2.61	<b>16.90</b> 16.90	<b>88.6</b> 88.6	<b>18.21</b> 18.21
Gallatin	82	11,231	3.71	3.31	16.57	101.8	22.86
Jefferson	31	8,462	1.74	2.05	22.79	52.8	8.94
Perry	103	10,839	3.09	2.85	11.55	107.3	23.27
Saline	150 59	10,609 8,103	2.38 1.78	2.25 2.20	15.74 26.53	85.5 48.9	18.15 7.92
Southern Indiana Gas & Elec Co A B Brown.							
Indiana	<b>886</b> 886	<b>11,427</b> 11,427	<b>3.64</b> 3.64	<b>3.19</b> 3.19	<b>8.59</b> 8.59	<b>161.2</b> 161.2	<b>36.84</b> 36.84
Daviess	49	11,029	3.73	3.38	12.00	156.0	34.41
Gibson	51	11,386	3.73	3.28	9.81	151.2	34.43
Pike Warrick	649 138	11,591 10,809	3.75 3.07	3.23 2.84	7.97 9.84	162.6 159.7	37.70 34.53
Southern Indiana Gas & Elec Co Culley	1,007	11,265	3.10	2.75	9.50	114.3	25.76
Indiana	1,000	11,262	3.11	2.76	9.53	114.1	25.71
Dubois	106	11,022	1.83	1.66	10.21	132.4	29.19
	130	11 300	2 22	2 83	0.27	120.2	27 28
Gibson Knox	130 10	11,390 10,979	3.22 1.33	2.83 1.21	9.27 8.90	120.2 146.5	27.38 32.17

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

Electric Utility Plant Origin State County	Quantity				Average Delivered Cost			
	(thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)	
Southern Indiana Gas & Elec Co Culley								
Kentucky	8	11,581	1.76	1.52	6.21	141.6	32.81	
Daviess Ohio	2 6	11,024 11,719	3.50 1.33	3.17 1.13	10.20 5.22	119.8 146.7	26.41 34.38	
		,						
Southern Indiana Gas & Elec Co Warrick	439	11,276	2.82	2.50	8.46	104.3	23.52	
Indiana	439 14	11,276 11,451	2.82 2.24	2.50 1.96	8.46 9.10	104.3 102.0	23.52 23.36	
Dubois	9	11,193	2.73	2.44	9.70	96.7	21.65	
Gibson	265	11,441	2.78	2.43	8.07	103.3	23.64	
Warrick	150	10,972	2.97	2.71	9.02	106.8	23.44	
Southwestern Electric Power Co Flint Creek	1,904	8,423	.35	.41	4.60	156.1	26,29	
Wyoming	1,904	8,423	.35	.41	4.60	156.1	26.29	
Campbell	1,904	8,423	.35	.41	4.60	156.1	26.29	
Southwestern Electric Power Co Pirkey	3,754	6,740	1.33	1.97	12.34	109.7	14.79	
Texas	3,657	6,693	1.35	2.02	12.55	108.1	14.47	
Harrison	3,657	6,693	1.35	2.02	12.55	108.1	14.47	
Wyoming	97	8,516	.30	.35	4.39	155.9	26.55	
Campbell	97	8,516	.30	.35	4.39	155.9	26.55	
Southwestern Electric Power Co Welsh Station	5,097	8,417	.35	.42	4.56	182.6	30.75	
Wyoming	5,097	8,417	.35	.42	4.56	182.6	30.75	
Campbell	5,097	8,417	.35	.42	4.56	182.6	30.75	
Southwestern Public Service Co Harrington	4,310	8,698	.33	.38	5.49	168.7	29.35	
Wyoming	4,310	8,698	.33	.38	5.49	168.7	29.35	
Campbell	4,310	8,698	.33	.38	5.49	168.7	29.35	
Southwestern Public Service Co Tolk	3,942	8,675	.32	.37	5.37	202.7	35.17	
Wyoming	3,942 3,942	8,675 8,675	.32 .32	.37 .37	5.37 5.37	202.7 202.7	35.17 35.17	
Springfield City of (MO) James River	351	11,786	.54	.46	8.31	150.3	35.42	
Illinois	18	11,658	2.56	2.20	8.53	138.6	32.33	
Franklin	18	11,658	2.56	2.20	8.53	138.6	32.33	
Utah	333	11,793	.43	.37	8.30	150.9	35.58	
Carbon	333	11,793	.43	.37	8.30	150.9	35.58	
Springfield City of (MO) Southwest	548	8,840	.21	.24	4.45	106.2	18.78	
Wyoming	548	8,840	.21	.24	4.45	106.2	18.78	
Campbell	548	8,840	.21	.24	4.45	106.2	18.78	
Springfield City of (IL) Dallman	940	10,449	3.12	2.99	9.44	112.3	23.48	
Illinois	940 940	10,449 10,449	3.12 3.12	2.99 2.99	9.44 9.44	112.3 112.3	23.48 23.48	
Logan		10,449					23.46	
Springfield City of (IL) Lakeside	76	10,461	3.14	3.00	9.51	112.5	23.55	
Illinois Logan	76 76	10,461 10,461	3.14 3.14	3.00 3.00	9.51 9.51	112.5 112.5	23.55 23.55	
St Joseph Light and Power Co Lakeroad	141	11,429	3.05	2.67	11.69	131.7	30.11	
Illinois	3	10,946	3.11 3.11	2.84 2.84	9.80 9.80	131.1	28.70	
Randolph Kansas	105	10,946 11,726	3.11	3.03	12.82	131.1 132.5	28.70 31.07	
Crawford	105	11,726	3.56	3.03	12.82	132.5	31.07	
Missouri	11	11,711	3.36	2.87	13.01	132.9	31.13	
Barton	11	11,711	3.36	2.87	13.01	132.9	31.13	
Wyoming	22	9,930	.48	.48	5.85	127.0	25.23	
Carpbell	10 12	8,571 11,116	.35 .59	.41 .53	6.14 5.60	112.7 136.7	19.32 30.39	
Sunflower Electric Power Corp Holcomb Unit #1	<b>1,296</b> 1,296	<b>8,448</b> 8,448	<b>.34</b> .34	<b>.40</b> .40	<b>5.28</b> 5.28	<b>108.3</b> 108.3	18.30 18.30	
	1,270	,						
Campbell	1,296	8,448	.34	.40	5.28	108.3	18.30	

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

		Average Quality				Average Delivered Cost		
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)	
Tacoma Dept of Public Utilities Steam No. 2								
Montana		9,470	0.36	0.38	4.64	180.0	34.09	
Big Horn		9,470	.36	.38	4.64	180.0	34.09	
Imported		10,066	.47	.47	13.14	166.0	33.42	
Imported Coal	24	10,066	.47	.47	13.14	166.0	33.42	
Tampa Electric Co Davant Transfer <sup>4</sup>		11,713	1.95	1.66	7.76	162.5	38.06	
Colorado		12,745	.43 .43	.34 .34	9.84 9.84	184.3 184.3	46.99 46.99	
Las Animas		12,745	2.26					
Illinois		11,536	2.20	1.96 2.13	8.27	170.5 142.9	39.33	
Gallatin		12,703			8.85		36.30	
Perry		11,002	3.03	2.75	9.44	195.1	42.94	
Randolph		10,995	3.06	2.78	9.56	135.9	29.88	
Saline		12,120	1.36	1.12	6.89	151.4	36.70	
Kentucky		11,818	2.62	2.22	7.35	139.0	32.86	
Henderson		11,249	2.48	2.21	8.26	130.0	29.26	
Knox		12,541	.90	.72	10.50	166.6	41.79	
Ohio		11,407	2.69	2.36	8.89	122.0	27.83	
Union		12,028	2.79	2.32	6.18	135.7	32.65	
Webster		12,704	2.82	2.22	7.44	160.9	40.88	
_ Whitley		12,572	1.09	.87	7.73	227.8	57.28	
Tennessee		12,565	1.12	.89	8.66	229.2	57.59	
Campbell		12,565	1.12	.89	8.66	229.2	57.59	
Imported		9,696	.31	.32	1.16	143.8	27.88	
Imported Coal	349	9,696	.31	.32	1.16	143.8	27.88	
Fampa Electric Co Gannon	1,357	12,887	1.06	.82	6.70	229.5	59.15	
Illinois	17	12,505	1.15	.92	10.10	169.3	42.34	
Perry	9	12,463	1.10	.88	10.90	169.3	42.20	
Randolph	9	12,548	1.20	.96	9.30	169.3	42.49	
Kentucky	1,340	12,892	1.05	.82	6.65	230.2	59.36	
Knox	42	12,678	1.18	.93	9.83	171.0	43.37	
Pike	354	13,064	1.20	.92	7.82	235.9	61.64	
Whitley	944	12,837	.99	.77	6.07	230.7	59.22	
Tennessee Valley Authority Allen	873	12,040	1.98	1.64	8.42	116.9	28.15	
Illinois	338	11,913	1.81	1.52	8.47	112.9	26.91	
Jefferson	166	11,746	1.79	1.52	7.69	112.5	26.44	
Saline	173	12,074	1.83	1.51	9.22	113.3	27.36	
Kentucky	459	12,207	2.13	1.75	8.54	120.5	29.43	
Hopkins		11,906	2.03	1.71	8.15	119.8	28.52	
Union		12,200	2.37	1.94	12.00	117.8	28.75	
Webster		12,574	2.24	1.78	8.80	121.6	30.58	
West Virginia		11,600	1.80	1.55	7.50	111.9	25.96	
Monongalia		11,600	1.80	1.55	7.50	111.9	25.96	
Γennessee Valley Authority BRT Terminal	303	10,982	3.62	3.29	8.77	94.0	20.64	
Illinois		10,731	3.58	3.34	8.37	91.4	19.63	
Macoupin	253	10,731	3.58	3.34	8.37	91.4	19.63	
Kentucky		12,200	3.90	3.20	11.00	104.0	25.38	
Hopkins		12,200	3.90	3.20	11.00	104.0	25.38	
Pennsylvania		13,000	1.87	1.44	7.50	120.0	31.21	
Greene		13,000	1.87	1.44	7.50	120.0	31.21	
Connected Valley Anthonity Dull D	2 170	12.015	1 25	1.00	0.25	120 5	21 10	
Fennessee Valley Authority Bull Run		12,915	1.37	1.06	8.25	120.7	31.18	
Kentucky		12,939	1.38	1.06	8.16	120.8	31.27	
Bell		12,666	1.75	1.38	9.13	126.9	32.14	
Harlan		13,209	1.00	.76	6.96	122.7	32.42	
Knott		12,670	2.08	1.64	8.50	104.9	26.57	
Leslie		12,851	1.43	1.11	9.19	116.1	29.83	
Ohio		12,346	2.27	1.84	9.77	105.6	26.08	
Tennessee		12,632 12,632	1.25 1.25	.99 .99	9.27 9.27	119.5 119.5	30.19 30.19	
worgan	1/4	12,032	1.23	.99	7.41	119.5	30.19	

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Averag	e Quality		Average I Co	
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Tennessee Valley Authority Cahokia							
Colorado	302	11,601	0.50	0.43	8.12	107.3	24.89
Delta		11,300	.50	.44	7.50	111.9	25.28
Gunnison		11,812	.49	.42	8.55	104.2	24.62
Utah		11,893	.50	.42	7.54	117.8	28.02
Carbon		11,966	.50	.42	7.28	116.7	27.93
Emery Sevier		11,821 11,317	.56 .39	.47 .34	8.29 9.32	124.4 123.0	29.42 27.85
Γennessee Valley Authority Colbert	2,746	12,000	1.23	1.02	11.04	118.9	28.53
Colorado	10	11,013	.37	.34	8.79	126.9	27.95
Delta		11,013	.37	.34	8.79	126.9	27.95
Illinois		11,658	1.74	1.49	8.26	107.0	24.95
Franklin		11,500	2.24	1.95	8.46	118.0	27.15
Jefferson		11,576	1.68	1.45	8.13	106.5	24.65
Saline		12,193	1.80	1.48	8.89	104.4	25.45
Kentucky		12,003	1.27	1.05	10.74	119.2	28.62
DaviessFlovd		11,300 11,883	1.15 .86	1.02 .72	9.54 11.04	116.0 119.2	26.22 28.33
Harlan		12,182	.62	.51	11.72	129.7	31.59
Johnson		11,903	1.14	.96	10.76	127.1	30.27
Knox		11,832	.82	.69	11.80	113.0	26.74
Martin		11,331	.71	.63	11.96	132.2	29.95
Perry		12,307	.78	.63	9.96	115.1	28.32
Pike	54	11,881	1.04	.88	11.17	115.6	27.46
Webster	310	12,204	1.89	1.55	10.21	115.4	28.16
Pennsylvania		13,259	1.63	1.23	7.02	120.6	31.98
Greene		13,259	1.63	1.23	7.02	120.6	31.98
Tennessee		12,356	.88	.71	12.71	135.4	33.45
Sequatchie		12,356	.88	.71	12.71	135.4	33.45
West Virginia		12,141	.89	.74	13.09	123.9	30.08
Boone		11,999 12,151	1.00 .88	.83 .73	12.97 13.10	111.7 124.5	26.81 30.25
Kanawha		11,842	1.03	.73	13.10	114.3	27.08
Monongalia		12,725	2.34	1.84	8.77	113.6	28.90
Tennessee Valley Authority Con Grain & Barge		11,300	.50	.44	7.50	109.5	24.74
Colorado		11,300 11,300	.50 .50	.44 .44	7.50 7.50	109.5 109.5	24.74 24.74
Tennessee Valley Authority Cumberland	8,619	11,637	2.83	2.43	8.97	102.4	23.84
Illinois		11,620	2.63	2.27	9.08	93.2	21.66
Franklin		11,346	2.59	2.29	9.09	93.3	21.18
Gallatin	199	12,722	2.76	2.17	8.90	96.7	24.60
Randolph		11,621	2.52	2.17	8.48	82.8	19.25
Saline		12,182	2.89	2.37	9.76	97.1	23.67
Kentucky		11,513	2.91	2.53	9.03	104.3	24.02
Christian		11,057	2.79	2.53	9.93	102.0	22.55
Henderson		11,190	2.57	2.30	8.40	94.5	21.15
Hopkins		11,936 11,439	2.55	2.13 2.85	8.46 9.09	108.7	25.94
Ohio Union		11,439	3.27 2.89	2.83	9.09	85.7 104.2	19.60 23.84
Webster		12,371	3.26	2.64	8.48	113.9	28.18
Pennsylvania		13,136	2.43	1.85	7.86	107.0	28.12
Greene		13,136	2.43	1.85	7.86	107.0	28.12
West Virginia		12,200	4.00	3.28	11.00	103.3	25.20
Monongalia		12,200	4.00	3.28	11.00	103.3	25.20
ennessee Valley Authority Gallatin		12,264	2.04	1.67	9.50	122.7	30.09
Colorado		11,600	.70	.60	9.75	141.6	32.86
Gunnison		11,600	.70	.60 2.05	9.75	141.6	32.86
Illinois		11,565 11,519	2.37	2.05	9.75 7.22	132.5	30.65
Jefferson		,	1.66 2.50	1.44 2.16	7.33 10.18	136.0	31.34 30.53
		11,573 10,949	1.55	1.42	8.14	131.9 115.2	25.23
Indiana							

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average	e Quality		Average Delivered Cost		
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)	
Tennessee Valley Authority Gallatin								
Kentucky	2,172	12,314	2.04	1.66	9.49	122.0	30.05	
Hopkins	425	12,073	2.57	2.12	7.81	108.8	26.28	
Perry	17	12,194	1.44	1.18	10.02	132.6	32.34	
Union	268	12,282	2.16	1.76	11.03	129.6	31.84	
Webster	1,462	12,391	1.88	1.51	9.69	124.2	30.79	
Tennessee Valley Authority Johnsonville	2,901	11.936	1.77	1.49	9.16	119.7	28.58	
Illinois	1,853	11,728	1.78	1.52	8.75	123.4	28.95	
Franklin	1,219	11,639	1.79	1.54	9.20	131.3	30.56	
Jefferson	275	11,700	1.68	1.44	7.50	109.5	25.62	
Saline	359	12,052	1.81	1.51	8.21	108.1	26.05	
Kentucky	919	12,252	1.78	1.46	9.93	112.5	27.57	
Webster	919	12,252	1.78	1.46	9.93	112.5	27.57	
Pennsylvania	73	13,040	1.59	1.22	7.33	121.5	31.68	
Greene	73	13,040	1.59	1.22	7.33	121.5	31.68	
West Virginia	56 56	12,211 12,211	1.58 1.58	1.29 1.29	12.62 12.62	118.3 118.3	28.88 28.88	
Monongalia	30	12,211	1.56	1.29	12.02	116.5	20.00	
Tennessee Valley Authority Kingston	3,931	12,742	1.23	.96	8.37	124.7	31.79	
Kentucky	3,027	12,673	1.23	.97	8.58	125.4	31.79	
Bell	2,004	12,618	1.16	.92	8.43	127.4	32.16	
Harlan	64	13,226	1.00	.75	6.64	122.1	32.29	
Knott	42	11,882	1.73	1.45	10.93	122.1	29.02	
Leslie	265	12,826	1.40	1.09	9.00	119.7	30.69	
Mccreary	60	13,167	.92	.70	6.97	111.6	29.39	
Perry	523	12,712	1.43	1.12	9.43	124.5	31.65	
Whitley Tennessee	69 904	12,939 12,974	1.28 1.21	.99 .93	6.73 7.69	115.4 122.4	29.87 31.77	
Anderson	10	12,932	.68	.53	7.92	107.4	27.79	
Campbell	284	12,879	1.01	.79	8.48	121.3	31.23	
Claiborne	116	12,567	1.45	1.16	8.64	114.3	28.73	
Morgan	3	12,200	1.62	1.33	12.00	114.8	28.00	
Scott	491	13,131	1.28	.97	6.98	125.3	32.89	
Tennessee Valley Authority Paradise	7,095	10,677	4.35	4.07	17.90	92.7	19.81	
Illinois	22	11,649	2.83	2.43	8.80	112.5	26.20	
White	22	11,649	2.83	2.43	8.80	112.5	26.20	
Kentucky	7,073	10,674	4.35	4.08	17.93	92.7	19.79	
Christian	1,419	10,479	4.56	4.35	16.11	85.4	17.90	
Henderson	225	11,231	2.64	2.35	8.59	91.4	20.54	
Hopkins	1,165	10,840	3.96	3.65	18.10	88.8	19.24	
Muhlenberg	2,263	10,317	4.64	4.50	20.60	95.4	19.69	
Ohio Union	587 275	11,366 10,252	3.58 3.94	3.15 3.84	10.84 18.86	80.2 89.7	18.23 18.38	
Webster	1,137	11,091	3.9 <del>4</del> 4.77	4.30	19.99	107.7	23.88	
W COSICI	1,137	11,071	1.77	4.50	17.77	107.7	23.00	
Tennessee Valley Authority Sevier	1,848	12,615	1.66	1.32	9.56	126.0	31.79	
Kentucky	1,191	12,456	1.65	1.32	9.87	126.4	31.49	
Bell	54	12,581	2.06	1.64	12.46	115.3	29.02	
Harlan	827	12,518	1.63	1.30	9.10	127.6	31.95	
Letcher	248	12,210	1.57	1.29	11.71	122.6	29.95	
Perry	5	12,400	2.37	1.91	12.00	127.9	31.71	
Pike Virginia	58 658	12,517 12,902	1.86 1.69	1.49 1.31	10.46 8.99	134.9 125.3	33.77 32.32	
Wise	658	12,902	1.69	1.31	8.99	125.3	32.32	
Tonnossoo Vollov Authority Charman	2 021	11 0/1	0.4	71	10.02	121.4	20 70	
Tennessee Valley Authority Shawnee	<b>3,821</b> 1,781	<b>11,861</b> 11,536	<b>.84</b> .49	<b>.71</b> .42	<b>10.83</b> 9.42	<b>121.4</b> 121.4	<b>28.79</b> 28.02	
Delta	30	11,336	.50	.44	8.01	98.3	22.28	
Gunnison	1,018	11,804	.49	.41	8.53	123.3	29.11	
Routt	734	11,174	.48	.43	10.72	119.6	26.73	
Illinois	11	10,700	3.65	3.41	8.50	91.9	19.67	
Macoupin	11	10,700	3.65	3.41	8.50	91.9	19.67	
Kentucky	1,518	12,009	1.30	1.08	12.30	118.9	28.56	
Florid	38	11,776	.69	.59	12.69	122.7	28.91	
Floyd							_	
Harlan Hopkins	1,009 422	12,143 11,653	.67 2.92	.55 2.50	13.04 10.82	122.3 107.9	29.71 25.14	

See footnotes at end of table.

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

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average Delivered Cost				
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollar per short ton)
Tennessee Valley Authority Shawnee							
Kentucky							
Martin		12,000	0.72	0.60	13.50	118.8	28.50
Pike		12,542	.63	.50	9.24	137.9	34.59
Utah		12,395	.65	.52	9.98	144.0	35.71
Carbon		12,395	.65	.52	9.98	144.0	35.71
West Virginia		12,581 12,581	.66 .66	.52 .52	11.42 11.42	128.4 128.4	32.31 32.31
Fennessee Valley Authority Widows Creek	4,203	12,027	2.28	1.90	10.56	121.9	29.31
Illinois	227	10,999	3.20	2.91	9.70	102.7	22.59
Randolph		10,999	3.20	2.91	9.70	102.7	22.59
Kentucky		11,998	2.39	1.99	10.12	122.7	29.44
Christian		11,175	3.65	3.27	11.23	96.6	21.59
Daviess		11,259	3.66	3.25	9.05	96.9	21.82
Floyd		12,529	1.11	.89	8.23	134.2	33.63
Harlan		12,577	.83	.66	9.16	139.3	35.04
Henderson		11,264	2.55	2.27	8.48	97.2	21.89
Hopkins		11,761	3.17	2.70	10.98	115.6	27.13
Letcher		12,554 11,665	.79 .72	.63	9.04 12.12	140.8 133.8	35.35 31.22
Martin		11,339	3.71	.62 3.27	10.92	97.4	22.1
MuhlenbergPerry		12,577	.84	.66	8.90	142.0	35.7
Union		11,900	4.26	3.58	12.00	122.8	29.2
Webster		12,026	3.19	2.65	9.72	108.0	25.9
Unknown <sup>2</sup>		11,047	3.41	3.09	9.87	108.5	23.9
Tennessee		12,509	.85	.68	13.04	131.0	32.7
Sequatchie		12,509	.85	.68	13.04	131.0	32.7
West Virginia		12,225	3.18	2.60	11.28	108.2	26.4
Boone	65	12,311	.75	.61	12.24	135.8	33.4
Monongalia	220	12,200	3.90	3.20	11.00	100.0	24.40
Fexas Municipal Power Agency Gibbons Creek		<b>4,774</b> 4,774	<b>1.62</b> 1.62	<b>3.39</b> 3.39	<b>21.88</b> 21.88	<b>147.1</b> 147.1	<b>14.0</b> 4
Texas	,	4,774	1.62	3.39	21.88	147.1	14.04
Texas-New Mexico Power Co TNP 1	1,884	6,868	.86	1.25	15.11	131.0	17.99
Texas		6,868	.86	1.25	15.11	131.0	17.99
Robertson	1,884	6,868	.86	1.25	15.11	131.0	17.99
Texas Utilities Electric Co Big Brown		6,503	.77	1.18	16.56	102.8	13.3
Texas		6,503 6,503	.77 .77	1.18 1.18	16.56 16.56	102.8 102.8	13.3′ 13.3′
Texas Utilities Electric Co Martin Lake	12,617	6,621	1.22	1.84	11.72	82.0	10.8
Texas		6,621	1.22	1.84	11.72	82.0	10.8
Panola	12,617	6,621	1.22	1.84	11.72	82.0	10.8
Texas Utilities Electric Co Monticello	8,711	5,895	.50	.85	19.53	119.3	14.0
Texas		5,895	.50	.85	19.53	119.3	14.0
Titus	8,711	5,895	.50	.85	19.53	119.3	14.0
Texas Utilities Electric Co Sandow No 45		6,882	1.20	1.75	14.88	<b>85.0</b>	11.70
Texas		6,882 6,882	1.20 1.20	1.75 1.75	14.88 14.88	85.0 85.0	11.70 11.70
	ŕ	-,					
Toledo Edison Co Bay Shore	,	12,831	.99	.77	8.38	184.3	47.3
Kentucky		12,842	.96	.74	8.26	148.7	38.20
Pike		12,842	.96	.74	8.26	148.7	38.2
West Virginia		12,826 12,826	1.00 1.00	.78 .78	8.44 8.44	202.9 202.9	52.0 52.0
Fri-State G & T Assn, Inc. Craig	4,315	10,192	.39	.39	6.17	114.9	23.4
Colorado		10,192	.39	.39	6.17	114.9	23.4
Moffat	,	10,192	.39	.39	6.17	114.9	23.4
Ггі-State G & T Assn, Inc. Nucla	374	10,479	.85	.81	20.92	73.9	15.4

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average	e Quality		Average 1	
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Tri-State G & T Assn, Inc. Nucla							
Colorado		10,479 10,479	0.85 .85	0.81 .81	20.92 20.92	73.9 73.9	15.48 15.48
Tucson Electric Power Co Irvington		9,943	.45	.46	12.70	209.9	41.75
New Mexico		9,943 9,943	.45 .45	.46 .46	12.70 12.70	209.9 209.9	41.75 41.75
Tucson Electric Power Co Springerville		9,083	.68	.74	18.56	162.7	29.55
New Mexico		9,083 9,083	.68 .68	.74 .74	18.56 18.56	162.7 162.7	29.55 29.55
Union Electric Co Labadie		9,591	.92	.96	6.65	110.6	21.22
Colorado		11,750	.47	.40	9.60	160.2	37.65
GunnisonIllinois		11,750 11,280	.47 2.61	.40 2.31	9.60 10.61	160.2 134.6	37.65 30.36
Jefferson	· · · · · · · · · · · · · · · · · · ·	11,500	1.27	1.10	12.00	142.1	32.67
Perry		11,200	3.10	2.77	10.10	131.7	29.51
Wyoming		8,698	.24	.28	4.73	91.8	15.98
Čampbell		8,698	.24	.28	4.73	91.8	15.98
Union Electric Co Meramec	427	11,697	1.29	1.10	7.28	127.6	29.85
Illinois	427	11,697	1.29	1.10	7.28	127.6	29.85
JeffersonSaline		11,500 11,700	1.27 1.29	1.10 1.10	12.00 7.20	137.0 127.4	31.51 29.82
Union Electric Co Rush Island		9,323	.62	.67	5.98	103.6	19.32
Illinois	,	11,685	1.29	1.10	7.56	131.4	30.70
Jefferson		11,500	1.27	1.10	12.00	139.3	32.03
Saline	704	11,700	1.29	1.10	7.20	130.8	30.60
Wyoming		8,504 8,504	.39 .39	.46 .46	5.43 5.43	90.4 90.4	15.38 15.38
Union Electric Co Sioux		9,119	1.13	1.24	6.62	108.1	19.71
Illinois	· · · · · · · · · · · · · · · · · · ·	11,209	3.07	2.74	10.05	144.9	32.48
Perry	573	11,200	3.10	2.77	10.10	144.9	32.45
Saline		11,700	1.28	1.09	7.10	147.2	34.44
Wyoming Campbell		8,320 8,320	.38 .38	.46 .46	5.31 5.31	89.1 89.1	14.83 14.83
United Illuminating Co Bridgeport Harbor	841	13,110	.56	.43	7.05	188.1	49.33
Kentucky		13,109	.56	.43	7.05	188.1	49.32
Pike	836	13,109	.56	.43	7.05	188.1	49.32
West Virginia		13,252	.69	.52	6.50	190.0	50.36
Mingo	5	13,252	.69	.52	6.50	190.0	50.36
United Power Assn Stanton		6,787	.64	.94	8.19	71.2	9.67
North Dakota		6,787 6,787	.64 .64	.94 .94	8.19 8.19	71.2 71.2	9.67 9.67
UtiliCorp United Inc Sibley	1,275	10,103	.43	.42	5.63	100.8	20.36
Utah		11,484	.34	.30	8.05	118.4	27.19
Carbon		11,573	.37	.32	8.99	118.8	27.50
Sevier		11,424	.32	.28	7.41	118.1	26.98
Wyoming Campbell		10,040 8,747	.43 .22	.43 .26	5.52 4.59	99.9 70.9	20.05 12.41
Carbon		10,294	.47	.46	5.70	104.7	21.56
Vineland City of H M Down		13,327	.81	.61	6.16	195.7	52.17
West Virginia Nicholas		13,327 13,327	.81 .81	.61 .61	6.16 6.16	195.7 195.7	52.17 52.17
Virginia Electric & Power Co Bremo Bluff	549	11,840	.99	.84	14.57	135.1	31.99
Kentucky		12,197	1.28	1.05	11.85	138.7	33.83
Floyd	11	12,983	1.55	1.19	9.30	145.7	37.83
Knott		11,500	1.40	1.22	18.00	138.3	31.81
Letcher		11,811	1.15	.97	11.91	141.3	33.37
Perry Pike		12,700 12,175	1.00 1.29	.79 1.06	9.00 11.99	144.6 137.2	36.73 33.40
1 IAC	150	12,1/3	1.29	1.00	11.99	137.2	33.40

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average	e Quality		Average I Co	
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Virginia Electric & Power Co Bremo Bluff							
Virginia	8	12,700	1.10	0.87	11.00	143.0	36.32
Buchanan	8	12,700	1.10	.87	11.00	143.0	36.32
West Virginia	364	11,649	.85	.73	15.96	133.1	31.01
Boone	29	11,936	.97	.82	14.81	139.8	33.37
Greenbrier	21	11,589	.89	.76	14.19	140.4	32.55
Logan	314	11,627	.84	.72	16.19	132.0	30.69
Virginia Electric & Power Co Chesapeake Energy	1,084	12,852	1.14	.89	9.96	151.0	38.81
Virginia	1,025	12,868	1.15	.89	9.93	150.9	38.83
Buchanan	244	12,579	.82	.65	10.84	147.4	37.08
Wise		12,959	1.25	.97	9.64	152.0	39.38
West Virginia		12,568	.93	.74	10.46	153.1	38.49
Boone		12,500	1.50	1.20	11.00	158.5	39.62
Mingo		12,824	.85	.67	9.29	153.6	39.38
Nicholas		12,245	.87	.71	11.10	155.1	37.98
Wyoming	6	11,660	.74	.63	15.73	139.1	32.45
Virginia Electric & Power Co Chesterfield	2,381	12,801	1.14	.89	8.99	142.9	36.58
Kentucky	1,933	12,793	1.17	.92	8.82	142.8	36.54
Floyd		12,748	1.29	1.01	9.82	144.6	36.87
Knott		12,631	1.04	.82	8.71	141.8	35.82
Letcher		12,775	1.18	.93	8.68	142.9	36.51
Perry		12,842	1.04	.81	8.61	138.9	35.68
Pike		12,869	1.21	.94	8.67	143.1	36.82
Virginia		13,054	1.14	.87	9.23	144.6	37.76
Buchanan		13,116	1.11	.84	9.12	140.5	36.85
Wise		12,980	1.18	.91	9.36	149.7	38.85
West Virginia		12,694	.93	.74	10.02	142.3	36.13
Boone		12,881	.97	.75	8.71	146.1	37.65
Logan Nicholas		12,279 12,776	.88 .77	.72 .60	12.84 10.10	134.3 135.9	32.98 34.73
Virginia Electric & Power Co Mount Storm	4,230	12,341	1.68	1.36	14.45	126.8	31.31
Maryland		12,563	1.60	1.28	13.51	123.2	30.95
Allegany		11,904	1.66	1.40	16.89	110.2	26.24
Garrett		12,598	1.60	1.27	13.33	123.8	31.20
Pennsylvania	, , , , , , , , , , , , , , , , , , ,	11,683	1.55	1.33	16.46	108.0	25.24
Somerset		11,683	1.55	1.33	16.46	108.0	25.24
West Virginia	2,625	12,216	1.73	1.41	14.99	129.3	31.59
Barbour		11,770	1.75	1.49	17.98	110.4	25.98
Grant		12,251	1.73	1.41	14.83	130.7	32.03
Mineral	53	11,811	1.66	1.40	14.76	114.1	26.94
Randolph	4	11,782	1.86	1.58	13.37	100.0	23.56
Upshur	19	11,952	1.49	1.25	16.56	110.4	26.39
Virginia Electric & Power Co Possum Point		12,893	1.08	.83	9.52	147.1	37.93
Kentucky		12,661	1.11	.88	9.19	147.5	37.34
Floyd		12,217	1.12	.92	10.00	134.7	32.91
Knott		12,767	1.12	.87	9.30	154.4	39.42
Pike		12,692	1.10	.87	9.00	146.5	37.19
Virginia		12,958	1.22	.94	9.74	145.3	37.66
Buchanan		12,953	1.22	.94	9.76	145.2	37.62
Dickenson		13,285 12,879	1.17 .90	.88 .70	8.00 9.35	150.7 149.0	40.04
West Virginia		12,879	.90 .93	.70 .71	9.33 8.51	149.0	38.39 39.59
Boone Kanawha		12,334	.93 .72	.58	12.80	129.4	39.39
Logan		11,993	.81	.68	13.85	134.5	32.26
Nicholas		12,500	.70	.56	12.00	143.3	35.82
Virginia Electric & Power Co Yorktown	689	13,018	1.43	1.10	9.34	147.8	38.48
Kentucky		12,876	1.39	1.08	8.93	146.1	37.63
Floyd		12,796	1.35	1.06	10.12	152.7	39.08
Letcher		12,500	1.25	1.00	11.00	153.0	38.25
Perry		13,042	1.26	.97	7.60	148.0	38.60

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average	Quality		Average Delivered Cost		
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)	
Virginia Electric & Power Co Yorktown								
Virginia	439	13,107	1.45	1.10	9.52	148.7	38.97	
Buchanan	153	13,157	1.38	1.05	9.73	147.3	38.75	
Dickenson	10	13,183	1.21	.92	8.48	150.5	39.68	
Wise	276	13,077	1.49	1.14	9.44	149.4	39.06	
West Virginia	10 10	12,521	1.45 1.45	1.16 1.16	11.40 11.40	149.7	37.49 37.49	
Boone	10	12,521	1.43	1.10	11.40	149.7	37.49	
West Penn Power Co Armstrong	551	12,598	1.68	1.33	10.70	129.5	32.63	
Pennsylvania	551	12,598	1.68	1.33	10.70	129.5	32.63	
Armstrong	72 29	12,278	1.94	1.58	11.68	99.9 99.1	24.54	
Butler Jefferson	450	12,110 12,681	1.97 1.62	1.63 1.28	12.37 10.43	136.0	24.01 34.49	
West Down Down Co Hotfield	2 261	12.012	2 21	1 77	0 06	120.0	24.06	
West Penn Power Co Hatfield	<b>3,361</b> 485	<b>13,013</b> 13,021	<b>2.31</b> 2.30	<b>1.77</b> 1.76	<b>8.86</b> 8.77	<b>130.9</b> 130.7	<b>34.06</b> 34.03	
Greene	485	13,021	2.30	1.76	8.77	130.7	34.03	
West Virginia	2,877	13,012	2.31	1.77	8.87	130.9	34.07	
Marion	14	13,149	2.25	1.71	7.80	123.8	32.56	
Monongalia	2,862	13,011	2.31	1.77	8.88	130.9	34.07	
West Penn Power Co Mitchell	485	12,523	3.08	2.46	12.23	132.6	33.21	
West Virginia	485	12,523	3.08	2.46	12.23	132.6	33.21	
Monongalia	485	12,523	3.08	2.46	12.23	132.6	33.21	
West Texas Utilities Co Oklaunion	2,469	8,351	.36	.43	4.96	158.8	26.52	
Wyoming	2,469	8,351	.36	.43	4.96	158.8	26.52	
Campbell	2,469	8,351	.36	.43	4.96	158.8	26.52	
Western Farmers Elec Coop Inc Hugo	1,672	8,467	.35	.41	4.96	167.4	28.35	
Wyoming	1,672	8,467	.35	.41	4.96	167.4	28.35	
Campbell	1,672	8,467	.35	.41	4.96	167.4	28.35	
Wisconsin Electric Power Co Oak Creek	2,091	12,289	.60	.49	11.21	150.8	37.08	
Illinois	258	12,227	.88	.72	7.49	126.2	30.87	
Jefferson	258 1,578	12,227 12,372	.88 .50	.72 .41	7.49 12.53	126.2 158.1	30.87 39.13	
New Mexico	1,578	12,372	.50	.41	12.53	158.1	39.13	
Pennsylvania	124	13,146	1.54	1.17	6.70	133.0	34.98	
Greene	124	13,146	1.54	1.17	6.70	133.0	34.98	
West Virginia	57	12,908	.66	.51	9.39	152.7	39.42	
Mingo	57	12,908	.66	.51	9.39	152.7	39.42	
Wyoming	73	8,809	.18	.20	4.92	93.9	16.54	
Campbell	73	8,809	.18	.20	4.92	93.9	16.54	
Wisconsin Electric Power Co Pleasant Prairie	4,924	8,439	.35	.41	5.35	77.0	13.00	
Wyoming	4,924	8,439	.35	.41	5.35	77.0	13.00	
Campbell	4,912	8,437	.35	.41	5.35	76.9	12.98	
Sweetwater	12	9,374	.51	.54	8.50	115.8	21.71	
Wisconsin Electric Power Co Port Washington	388	13,075	1.37	1.05	6.76	142.9	37.36	
Colorado	34	12,045	.50	.42	8.32	138.4	33.34	
Gunnison	34	12,045	.50	.42	8.32	138.4	33.34	
Pennsylvania	354 354	13,174	1.46	1.10	6.61	143.3	37.75	
Greene	354	13,174	1.46	1.10	6.61	143.3	37.75	
Wisconsin Electric Power Co Presque Isle	1,801	10,399	.53	.51	7.26	155.3	32.29	
Colorado	562 562	12,277	.55	.45	8.33	139.5	34.26	
Gunnison	562 1,006	12,277 8,995	.55 .49	.45 .54	8.33 5.99	139.5 171.5	34.26 30.85	
Big Horn	796	8,995 8,994	.49 .49	.54 .54	5.99 5.98	171.5	32.36	
Rosebud	210	8,998	.50	.55	6.00	179.9	25.09	
West Virginia	190	12,637	.74	.59	11.29	144.1	36.42	
Nicholas	190	12,637	.74	.59	11.29	144.1	36.42	
Wyoming	43	8,810	.18	.20	5.40	125.0	22.02	
Campbell	43	8,810	.18	.20	5.40	125.0	22.02	

Table 24. Origin of Coal Received by Electric Utility and Plant, 1995 (Continued)

			Average	e Quality		Average Delivered Cost			
Electric Utility Plant Origin State County	Quantity (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)		
Wisconsin Electric Power Co Valley									
Colorado	72	12,146	0.51	0.42	8.29	153.4	37.28		
Gunnison	72	12,146	.51	.42	8.29	153.4	37.28		
Pennsylvania	464	13,151	1.54	1.17	6.70	156.6	41.18		
Greene	464	13,151	1.54	1.17	6.70	156.6	41.18		
Wisconsin Power & Light Co Columbia	4,472	8,568	.48	.56	6.11	91.3	15.65		
Montana	1,382	8,792	.73	.83	8.50	92.9	16.34		
Rosebud	1,382	8,792	.73	.83	8.50	92.9	16.34		
Wyoming	3.090	8,467	.37	.43	5.04	90.6	15.34		
Campbell	3,090	8,467	.37	.43	5.04	90.6	15.34		
Wisconsin Power & Light Co Edgewater	2,633	8,831	.34	.38	5.57	122.8	21.70		
Illinois	108	12,127	1.00	.83	5.74	157.9	38.29		
Jefferson	108	12,127	1.00	.83	5.74	157.9	38.29		
Utah	72	12,585	.55	.44	8.02	154.4	38.87		
Emery	72	12,585	.55	.44	8.02	154.4	38.87		
Wyoming	2,452	8,576	.30	.35	5.49	119.3	20.46		
	111	10,398	.49	.33 .47		144.8	30.12		
Big Horn	2,342	8,490	.29	.34	6.63 5.43	117.8	20.00		
Wisconsin Power & Light Co Nelson Dewey	588	9,472	.37	.39	4.33	119.3	22.61		
Illinois	30	12,126	.95	.79	5.09	140.0	33.96		
Jefferson	30	12,126	.95	.79	5.09	140.0	33.96		
Montana	499	9,394	.34	.36	4.14	118.3	22.23		
Big Horn	499	9,394	.34	.36	4.14	118.3	22.23		
Wyoming	59	8,763	.33	.37	5.51	113.9	19.96		
, .	59	,					19.96		
Converse	39	8,763	.33	.37	5.51	113.9	19.90		
Wisconsin Power & Light Co Rock River	270	9,948	.47	.47	4.32	138.9	27.64		
Illinois	50	12,098	1.06	.87	5.62	163.5	39.57		
Jefferson	50	12,098	1.06	.87	5.62	163.5	39.57		
Montana	221	9,466	.34	.36	4.03	131.9	24.97		
Big Horn	221	9,466	.34	.36	4.03	131.9	24.97		
Wisconsin Public Service Corp Pulliam	1,171	8,834	.21	.24	4.54	115.3	20.36		
Wyoming	1,171	8,834	.21	.24	4.54	115.3	20.36		
Campbell	1,171	8,834	.21	.24	4.54	115.3	20.36		
Wisconsin Public Service Corp Weston	1,837	8,775	.27	.31	4.99	117.3	20.59		
Wyoming	1,837	8,775	.27	.31	4.99	117.3	20.59		
Campbell	1,837	8,775	.27	.31	4.99	117.3	20.59		
Wyandotte Municipal Serv Comm Wyandotte	111	12,872	1.24	.96	7.18	181.1	46.63		
Ohio	28	12,480	2.70	2.17	8.05	192.3	48.00		
Monroe	28	12,480	2.70	2.17	8.05	192.3	48.00		
West Virginia	82	13,008	.73	.56	6.89	177.4	46.15		
Boone	82	13,008	.73	.56	6.89	177.4	46.15		
Total	826,860	10,248	1.08	1.05	9.23	131.8	27.01		

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

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."

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

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

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

5 Data for Sandow No. 4 included in data

5. Data for Sandow No. 4 included included in the coal were delivered to Florida.

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

<sup>\* =</sup> 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-

## Fossil-Fuel Data at the Electric Utility and Plant Level

Table 25. The Top 20 Electric Utilities, Ranked by Receipts of Coal, 1995

	Receipts	Average De	livered Cost	Total
Electric Utility	(thousand short tons)	(cents per million Btu)	(dollars per short ton)	Coal Bill (million dollars)
Tennessee Valley Authority	42,279	113.1	26.78	1,132.1
2. PacifiCorp	30,704	95.4	18.19	558.6
3. Texas Utilities Electric Co	29,947	95.7	12.30	368.3
4. Georgia Power Co	28,076	167.0	38.64	1,084.9
5. Detroit Edison Co	20,988	141.2	29.28	614.5
5. Alabama Power Co	19,839	169.4	39.93	792.1
7. Houston Lighting & Power Co	18,826	153.4	23.58	443.9
B. Pennsylvania Electric Co	16,134	125.6	30.49	491.9
P. Basin Electric Power Coop	14,550	60.6	8.99	130.8
0. Commonwealth Edison Co	14,193	227.7	42.03	596.6
1. Ohio Power Co	13,258	148.0	35.12	465.7
2. Northern States Power Co	12,594	114.8	20.12	253.4
3. PSI Energy Inc	12,469	135.0	29.99	374.0
4. Union Electric Co	12,442	109.3	20.81	258.9
5. Arkansas Power & Light Co	12,178	161.8	28.25	344.0
6. Indiana Michigan Power	11,633	115.5	20.84	242.4
7. Duke Power Co	11,253	161.5	40.25	452.9
Monongahela Power Co	11,230	110.0	27.48	308.6
9. Oklahoma Gas & Electric	10,801	80.7	13.93	150.5
0. Southwestern Electric Power	10,755	155.7	24.39	262.3

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

Table 26. The Top 20 Electric Utilities, Ranked by Receipts of Petroleum, 1995

	<b>D</b>	Average De	livered Cost	Total
Electric Utility	Receipts (thousand barrels)	(cents per million Btu)	(dollars per barrel)	Petroleum Bill (million dollars)
1. Florida Power & Light Co	22,189	248.9	15.85	351.8
2. Hawaiian Electric Co Inc	6,654	298.0	18.70	124.4
3. Florida Power Corp	6,060	249.4	16.05	97.3
4. Consolidated Edison Co-NY Inc	5,813	275.3	17.19	99.9
5. Long Island Lighting Co	4,596	249.9	15.89	73.0
6. Canal Electric Co	4,504	258.6	16.51	74.4
7. Connecticut Light & Power Co	3,206	264.5	17.06	54.7
B. Boston Edison Co	2,887	265.2	16.85	48.6
9. Public Service Co of NH	2,104	232.6	15.08	31.7
0. United Illuminating Co	1,763	263.0	16.87	29.7
1. Philadelphia Electric Co	1,744	276.2	17.44	30.4
2. Jacksonville Electric Auth	1,714	241.7	15.34	26.3
3. New England Power Co	1,683	249.9	15.82	26.6
4. Potomac Electric Power	1,618	297.3	18.40	29.8
5. Pennsylvania Power & Light Co	1,547	259.9	16.31	25.2
6. Orange and Rockland Utils Inc	1,461	261.6	16.46	24.1
7. Central Maine Power Co	1,414	260.6	16.48	23.3
8. Commonwealth Edison Company	1,225	291.8	18.32	22.5
9. Delmarva Power & Light	1,106	252.9	16.15	17.9
0. Power Authority of State of NY	1,085	272.7	16.90	18.3

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

Table 27. The Top 20 Electric Utilities, Ranked by Receipts of Gas, 1995

		Average De	livered Cost	Total
Electric Utility	Receipts (thousand Mcf)	(cents per million Btu)	(dollars per Mcf)	Gas Bill (million dollars)
Texas Utilities Electric Co	318,933	231.4	2.37	756.7
2. Florida Power & Light Co	227,194	219.5	2.20	498.7
3. Gulf States Utilities Co	219,413	180.5	1.87	410.7
4. Houston Lighting & Power Co	195,677	162.3	1.66	323.9
5. Southern California Edison Co	163,982	216.1	2.23	365.0
6. Louisiana Power & Light Co	139,308	184.0	1.93	268.3
7. Pacific Gas & Electric Co	132,929	221.6	2.28	302.5
8. Central Power & Light Co	113,735	163.0	1.69	191.9
9. Public Service Co of Oklahoma	90,393	201.0	2.08	188.1
0. Consolidated Edison Co-NY Inc	89,263	199.2	2.05	183.4
1. Mississippi Power & Light	70,518	170.7	1.77	125.0
2. Long Island Lighting Co	67,159	200.3	2.04	137.2
3. Southwestern Public Service	64,697	164.2	1.66	107.1
4. Los Angeles City of	46,829	250.8	2.56	120.0
5. Oklahoma Gas & Electric Co	45,617	301.8	3.13	142.8
6. West Texas Utilities Co	44,324	186.6	1.86	82.6
7. Boston Edison Company	43,524	208.8	2.15	93.4
8. San Diego Gas & Electric Co	39,000	212.3	2.16	84.4
9. Southwestern Electric Power	36,992	167.7	1.68	62.2

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.

Table 28. Receipts of Petroleum Coke by Electric Utility, 1995

			Average Quality		Average De	livered Cost
Electric Utility	Receipts (thousand short tons)	Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(dollars per short ton)
Central Electric Pwr Coop-MO	14	14,624	3.08	0.28	58.0	16.97
Cincinnati Gas & Electric Co <sup>1</sup>	13	13,968	4.62	.53	60.6	16.94
Commonwealth Edison Co	7	15,372	3.93	.30	21.6	6.64
Florida Power Corp	3	13,441	4.59	.20	56.1	15.07
Fremont City of	3	14,250	5.00	.50	45.5	12.97
Hoosier Energy R E C	5	13,915	3.96	.30	98.9	27.52
Houston Lighting & Power Co	18	14,200	5.00	1.00	76.2	21.64
IES Utilities	99	14,243	5.60	.44	64.2	18.28
Indiana Michigan Power	20	14,231	4.33	.40	58.1	16.54
Jacksonville Electric Auth	11	14,791	3.11	.40	107.5	31.80
Kansas City Power & Light	12	14,000	5.30	.30	53.0	14.84
Manitowoc Public Utilities	28	14,515	5.75	.61	58.5	16.97
New York State Electric & Gas	35	14,406	3.76	.39	96.8	27.89
Northern Indiana Pub Serv Co	16	13,753	4.06	.20	74.4	20.47
Northern States Power Co	167	14,027	5.34	.62	68.8	19.29
Pennsylvania Power & Light Co	250	14,003	6.13	.56	54.7	15.32
Sikeston City of	197	13,603	4.54	.32	74.0	20.13
Southern Illinois Power Coop	114	13,972	4.66	.85	64.9	18.14
Tampa Electric Co	80	14,151	4.78	.50	58.7	16.61
Tennessee Valley Authority	21	14,078	5.62	.50	58.2	16.39
Wisconsin Electric Power Co	9	13,907	4.01	.25	68.7	19.11
Total	1,123	14,017	5.12	.52	65.2	18.27

<sup>1</sup> Data shown for the Cincinnati Gas & Electric Company is a mixture containing 40 percent petroleum coke and 60 percent bituminous coal. 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." .

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, 1995

			Average Quality		Average De	livered Cost
Company	Receipts (thousand barrels)	Btu (per gallon)	Sulfur (percent by weight)	Sulfur (pounds per MM Btu)	(cents per million Btu)	(dollars per barrel)
Atlantic City Electric Co	248	151,030	0.90	0.06	285.0	18.08
Baltimore Gas & Electric Co	664	152,066	.96	.06	251.0	16.03
Boston Edison Co	2,864	151,389	.81	.05	264.5	16.82
Cambridge Electric Light Co	100	149,763	.49	.03	327.7	20.61
Canal Electric Co	4,504	152,004	.88	.06	258.6	16.51
Central Hudson Gas & Elec Corp	322	152,223	1.25	.08	275.5	17.61
Central Maine Power Co	1,401	150,728	.74	.05	259.5	16.43
Commonwealth Edison Co	950	152,492	.67	.04	269.9	17.29
Connecticut Light & Power Co	3,186	153,675	.69	.05	263.9	17.03
Consolidated Edison Co-NY Inc	5,813	148,619	.28	.02	275.3	17.19
Consumers Power Co	640	153,238	1.04	.07	224.1	14.42
Delmarva Power & Light Co	1,043	152,752	.98	.06	246.4	15.81
Detroit City of	327	145,765	.63	.04	338.9	20.75
Dover City of	61	152,079	.90	.06	325.1	20.76
Florida Power & Light Co	22,175	151,661	1.36	.00	248.8	15.85
Florida Power & Eight Co	5.924	153,517	1.77	.12	246.4	15.89
•	5,924	151,724	1.38	.09	299.8	19.10
Gainesville Regional Utilities	25	149,500	.50	.03	215.3	13.52
		,				
Hawaiian Electric Co Inc	6,654	149,391	.42	.03	298.0	18.70
Jacksonville Electric Auth	1,679	151,436	1.50	.10	238.8	15.19
Jersey Central Power&Light Co	216	147,895	.26	.02	306.3	19.03
Lakeland City of	30	148,859	2.03	.14	253.6	15.85
Long Island Lighting Co	4,596	151,438	.87	.06	249.9	15.89
Louisiana Power & Light Co	10	151,499	.56	.04	189.6	12.06
Mississippi Power & Light Co	1	151,634	2.60	.17	187.0	11.91
Montaup Electric Co	104	151,359	.87	.06	271.7	17.27
New England Power Co	1,591	151,345	1.64	.11	241.2	15.33
New Orleans Public Service Inc	1	157,654	.00	.00	189.3	12.53
Orange & Rockland Utils Inc	1,461	149,821	.33	.02	261.6	16.46
Orlando Utilities Comm	588	151,267	.91	.06	256.0	16.27
Pennsylvania Power & Light Co	1,268	151,986	.95	.06	234.7	14.98
Philadelphia Electric Co	1,637	151,075	.45	.03	270.3	17.15
Potomac Electric Power Co	950	151,504	.83	.05	273.3	17.39
Power Authority of State of NY	1,029	148,001	.29	.02	265.0	16.47
Public Service Co of NH	2,082	154,563	1.52	.10	231.3	15.01
Public Service Electric&Gas Co	654	149,817	.31	.02	303.9	19.12
Sierra Pacific Power Co	23	148,800	.75	.05	299.4	18.71
St Joseph Light & Power Co	54	156,569	1.74	.11	163.8	10.77
Tampa Electric Co	314	151,403	.85	.06	248.6	15.81
Taunton City of	81	151,099	1.00	.07	265.2	16.83
United Illuminating Co	1,750	152,819	.76	.05	262.2	16.83
Vineland City of	22	151,305	.95	.06	293.9	18.68
Virginia Electric & Power Co	742	147,871	1.08	.07	222.5	13.82
Western Massachusetts Elec Co	27	152,431	.96	.06	274.2	17.56
Total	77,815	151,392	1.00	.07	258.4	16.43

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, 1995

			Contr	act			Spot						
Electric Utility	Receipts	A	verage Qua	ality	Avera Delivered		Receipts	A	verage Qu	ality	Avera Delive Cos	ered	
Plant (State)	(1000 short tons)	Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)	(1000 short tons)	Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)	
Alabama Electric Coop Inc Lowman (AL)	<b>631</b> 631	<b>12,202</b> 12,202	<b>1.48</b> 1.48	<b>10.93</b> 10.93	<b>149.0</b> 149.0		<b>712</b> 712	<b>12,219</b> 12,219	<b>1.39</b> 1.39	<b>11.23</b> 11.23	<b>139.2</b> 139.2		
Alabama Power Co <sup>1</sup>	15,837	12,322	1.06	11.72	178.7		4,002	9,652	.50	6.75	122.6		
Barry (AL)	1,348	12,536	.90	9.33	199.0		342	11,933	.89	9.82	140.2	33.47	
Gorgas 2 and 3 (AL)	196 5,551	12,703 12,143	1.87 1.52	12.18 12.64	189.0 162.0		102	11,845	1.67	13.85	109.5	25.95	
Greene (AL)	1,279	12,318	1.40	12.05	146.4		102	- 11,043			107.5	23.70	
Gaston (AL)	3,359	12,336	.73	11.65	176.7		474	12,186	1.02	11.21	147.3	35.89	
James Miller (AL)	4,103	12,464	.62	11.19	205.2	51.14	3,084	8,937	.33	5.49	115.3	20.61	
American Mun Power Ohio Inc Gorsuch (OH)	_	_	_	_	_	_	<b>843</b> 843	<b>11,674</b> 11,674	<b>4.79</b> 4.79	<b>14.68</b> 14.68	<b>92.3</b> 92.3	<b>21.55</b> 21.55	
Ames City of	<b>183</b> 183	<b>8,754</b> 8,754	<b>.21</b> .21	<b>4.56</b> 4.56	<b>143.0</b> 143.0		_	_	_	_	_	_	
							460	12 205	50	12.25	110.0	25.05	
Appalachian Power Co	<b>9,001</b> 1,235	<b>12,489</b> 12,431	<b>.77</b> .74	<b>11.11</b> 12.99	<b>154.9</b> 138.0		<b>460</b> 47	<b>12,305</b> 12,632	<b>.72</b> .72	<b>12.25</b> 12.87	<b>110.0</b> 114.0		
Glen Lyn (VA)	559	12,431	.89	10.41	135.4		<del>4</del> 7	12,032	./2	12.67	- 114.0	20.00	
Amos (WV)	4,883	12,538	.81	10.72	155.8		162	12,131	.77	12.56	106.8	25.91	
Kanawha River (WV)	395	12,571	.76	11.32	165.9		53	12,292	.80	12.07	99.2		
Mountaineer (WV)	1,929	12,290	.65	11.08	167.1	41.07	198	12,373	.66	11.91	114.4	28.31	
Arizona Electric Pwr Coop Inc Apache (AZ)	<b>1,122</b> 1,122	<b>10,004</b> 10,004	<b>.45</b> .45	<b>12.50</b> 12.50	<b>133.7</b> 133.7		<b>10</b> 10	<b>10,170</b> 10,170	<b>.46</b> .46	<b>17.34</b> 17.34	<b>144.7</b> 144.7		
Arizona Public Service Co	9,405	8,984	.71	20.44	122.8		1,152	9,820	.45	13.47	112.1		
Cholla (AZ) Four Corners (NM)	1,334 8,071	10,014 8,814	.45 .75	12.53 21.74	168.3 114.3	33.71 20.15	1,152	9,820	.45	13.47	112.1	22.03	
Arkansas Power & Light Co Whitebluff (AR)	12,178 6,526	<b>8,728</b> 8,660	<b>.32</b> .41	<b>5.18</b> 5.67	<b>161.8</b> 172.9		_	_	_	_	_	_	
Independence (AR)	5,652	8,807	.22	4.62	149.2		_	_	_	_	_	_	
Associated Electric Coop Inc	8,986	8,752	.21	4.59	82.6	14.45	_	_	_	_	_	_	
Madrid (MO)	4,263	8,761	.23	4.61	94.5	16.56	_	_	_	_	_	_	
Hill (MO)	4,723	8,744	.20	4.56	71.8	12.55	_	_	_	_	_	_	
Atlantic City Electric Co	749	12,822	2.07	10.39	170.7		7	13,304 13,304	1.90	6.20	145.5		
England (NJ)  Deepwater (NJ)	587 162	12,816 12,845	2.44 .75	10.37 10.47	168.7 178.1	43.24 45.74	7	15,504	1.90	6.20	145.5	38.71	
Baltimore Gas & Electric Co	4,130	12,756	.72	9.65	150.9	38.50	836	13,016	.89	8.13	147.8	38.47	
Brandon Shores (MD)	3,016	12,556	.69	10.42	147.7		438	12,968	.69	8.29	146.0		
Crane (MD)	404	13,789	.75	5.98	178.9	49.35	241	13,090	1.23	7.78	155.7		
Wagner (MD)	710	13,017	.84	8.43	147.2	38.31	157	13,036	.95	8.24	140.4	36.60	
Basin Electric Power Coop	14,550	7,418	.48	6.74	60.6	8.99	_	_	_	_	_	_	
Leland Olds (ND)	2,626	6,680	.61	7.68	76.0		_	_	_	_	_	_	
Laramie River (WY) Antelope Valley (ND)	6,740 5,184	8,265 6,693	.35 .58	4.82 8.75	50.7 68.6	8.38 9.18	_	_	_	_	_	_	
							1 415	11 414	1 00	0.04	106	2420	
Big Rivers Electric Corp  Coleman (KY)	3,479	11,622	3.28	12.56	132.9	30.88	<b>1,417</b> 1,367	<b>11,414</b> 11,437	<b>1.98</b> 1.94	<b>9.84</b> 9.74	<b>106.7</b> 107.6		
Reid-Henderson (KY)	784	11,837	2.77	9.29	110.3		12	11,204	2.72	9.54	76.5	17.15	
R D Green (KY)	1,443	11,444	3.66	15.42	128.9		39	10,670	3.39	13.81		17.33	
Wilson (KY)	1,251	11,692	3.16	11.31	151.6		_	_	_	_	_	_	
Black Hills Corp  Neal Simpson II (WY)	158 158	<b>7,882</b> 7,882	<b>.80</b> .80	<b>9.61</b> 9.61	<b>55.7</b> 55.7	<b>8.79</b> 8.79	_	=	_	_	_	_	
• • •													
Cajun Electric Power Coop Inc Big Cajun No.2 (LA)	<b>5,844</b> 5,844	<b>8,469</b> 8,469	<b>.35</b> .35	<b>4.99</b> 4.99	157.6	<b>26.69</b> 26.69	_	_	_	_	_	_	

Table 30. Receipts and Average Delivered Cost of Coal by Type of Purchase, Electric Utility, and Plant, 1995 (Continued)

			Contr	act					Spot	t		
Electric Utility Plant (State)	Receipts	A	verage Qua	ality	Avera Delivered		Receipts (1000	A	verage Qu	ality	Avera Delive Cos	ered
riant (State)	(1000 short tons)	Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)	t tons)	Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)
Cardinal Operating Co	,	<b>12,188</b> 12,188	<b>1.49</b> 1.49	<b>11.48</b> 11.48	<b>160.6</b> 160.6	<b>39.16</b> 39.16	<b>221</b> 221	<b>12,167</b> 12,167	<b>1.12</b> 1.12	<b>13.00</b> 13.00	<b>114.2</b> 114.2	<b>27.78</b> 27.78
Carolina Power & Light Co	861 292	<b>12,478</b> 12,965 12,836	<b>.84</b> 1.07 1.02	<b>10.59</b> 9.56 8.85	160.1	32.40 41.09	<b>1,284</b> 10 291	<b>12,355</b> 12,500 12,442	<b>1.09</b> 1.00 1.11	<b>10.26</b> 12.00 9.95	129.6 142.6	
Lee (NC) Roxboro (NC) Sutton (NC) Weatherspoon (NC)	4,602 298	12,767 12,426 12,736 12,867	.91 .82 .99 .97	9.84 10.75 9.24 9.24	166.1 169.5 160.4 154.0	42.12 40.84	88 278 330 41	12,422 12,321 12,495 12,610	.91 .98 .98 1.03	10.43 10.57 9.33 9.45	142.8 138.2 147.4 145.9	34.05 36.85
Robinson (SC)	54 1,300	12,902 12,112	.98	9.39 11.66	158.4 191.4		246 —	12,031	1.45	11.54	146.3	35.20
Central Electric Pwr Coop-MO Chamois (MO)		=	_	_	=	_	100 100	<b>10,920</b> 10,920	<b>2.99</b> 2.99	<b>9.84</b> 9.84	<b>123.6</b> 123.6	
Central Hudson Gas & Elec Corp  Danskammer (NY)		<b>12,983</b> 12,983	<b>.63</b>	<b>8.08</b> 8.08	<b>196.0</b> 196.0	<b>50.90</b> 50.90	<b>38</b> 38	<b>13,181</b> 13,181	<b>.56</b> .56	<b>7.54</b> 7.54	<b>216.5</b> 216.5	<b>57.08</b> 57.08
Central Illinois Light Co	741	<b>11,764</b> 13,081 10,746	<b>2.35</b> .82 3.53	<b>7.13</b> 5.83 8.14	<b>166.8</b> 164.7 168.7	43.09	<b>719</b> 680 39	<b>10,952</b> 11,143 7,627	<b>2.11</b> 2.04 3.29	<b>9.08</b> 8.06 26.87	<b>130.6</b> 133.5 57.4	29.75
Central Illinois Pub Serv Co	1,690	<b>10,838</b> 10,266	<b>1.68</b> .91	<b>9.16</b> 8.16	<b>173.2</b> 171.8	35.28	1,305	10,819	.49 —	8.02	143.6	31.08
Grand Tower (IL)	111 509	11,401 10,895 11,067 11,310	2.85 2.47 2.19 2.16	11.40 10.27 5.69 11.00	190.8 122.9 152.6 182.6	33.79	17 — 1,288	11,217 — 10,814	2.79 — .46	10.24 — 7.99	111.0 — 144.1	_
Central Iowa Power Coop	85	<b>10,989</b> 10,989	<b>2.95</b> 2.95	<b>9.19</b> 9.19	121.6		<b>19</b> 19	<b>10,780</b> 10,780	<b>2.86</b> 2.86	<b>9.87</b> 9.87	<b>113.6</b> 113.6	24.49
Central Louisiana Elec Co Inc	3,425	<b>7,453</b> 6,823 8,676	<b>.91</b> 1.13 .47	<b>10.86</b> 13.44 5.85	<b>148.1</b> 132.3 172.1	22.08 18.06 29.87	_	=	_		_	_
Central Operating Co	1,067	<b>12,351</b> 12,351	<b>1.17</b> 1.17	<b>11.82</b> 11.82	<b>150.5</b> 150.5		<b>1,046</b> 1,046	<b>12,209</b> 12,209	<b>1.48</b> 1.48	<b>12.49</b> 12.49	<b>107.5</b> 107.5	
Central Power & Light Co		<b>10,444</b> 10,444	<b>.37</b> .37	<b>5.82</b> 5.82	<b>180.8</b> 180.8	<b>37.76</b> 37.76	<b>1,181</b> 1,181	<b>11,220</b> 11,220	<b>.44</b> .44	<b>7.36</b> 7.36	<b>162.6</b> 162.6	
Cincinnati Gas & Electric Co	1,885 1,647	<b>12,114</b> 11,884 12,171	<b>2.05</b> .95 .84	11.16 13.19 12.00	169.1 156.5	<b>33.00</b> 40.19 38.10	<b>3,141</b> 307 1,016	12,222 12,108 12,086	2.26 1.21 .80	10.46 10.98 11.44	108.5 121.4	25.53 26.28 29.36
East Bend (KY)Zimmer (OH)	2,408	12,454 12,105	1.86 3.83	9.89 9.57	102.2	31.06 24.73	673 1,145	12,357 12,295	2.95 3.43	9.74 9.89	93.0	23.94 22.88
Cleveland Electric Illum Co	450 1,236	12,849 12,700 12,674 12,996	2.09 4.05 .68 2.53	<b>8.43</b> 9.12 9.11 7.82	177.7 155.8		1,029 171 379 479	<b>12,900</b> 12,464 12,957 13,012	1.92 3.36 1.40 1.82	<b>7.95</b> 9.82 8.14 7.13	132.0 141.2	34.04 32.91 36.59 32.43
Colorado Springs City of	681	<b>10,567</b> 10,527 10,603	.41 .38 .43	<b>7.37</b> 6.16 8.46	177.6	<b>29.09</b> 37.40 21.55	_	=	_	_	_	_
Columbia City of		<b>13,624</b> 13,624	<b>.91</b> .91	<b>6.68</b> 6.68		<b>56.43</b> 56.43	_	=	_	_	_	_
<b>Columbus Southern Power Co</b>	2,912	11,883	2.85	8.58	153.5	36.49	596	11,940	3.03	10.32	106.0	25.30

Table 30. Receipts and Average Delivered Cost of Coal by Type of Purchase, Electric Utility, and Plant, 1995 (Continued)

			Contr	act			Spot						
Electric Utility	Receipts	A	verage Qua	ality	Avera Delivered		Receipts	A	verage Qua	ality	Avera Delive Cos	red	
Plant (State)	(1000 short tons)	Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)	(1000 short tons)	Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)	
Columbus Southern Power Co													
(Continued)													
Conesville (OH)	2,912	11,883	2.85	8.58	153.5	36.49	505	12,067	3.02	10.14	106.4		
Picway (OH)	_	_	_	_	_	_	91	11,236	3.05	11.33	103.4	23.24	
Commonwealth Edison Co	11,773	8,970	.31	4.84	250.6	44.96	2,420	10,483	.46	6.99	132.5	27.79	
Crawford (IL)	893	9,024	.34	5.04	287.3		37	11,014	.36	6.57	157.0		
Joliet (IL)	3,350	9,060	.29	4.55	224.3		48	8,700	.50	5.68	94.5		
Kincaid (IL)	72	8,766	.29	5.07	315.5		1,194	11,792	.46	7.94	137.6		
Powerton (IL)	3,256	8,859	.30	4.98	259.5	45.98	304	9,260	.39	5.95	132.2		
Waukegan (IL) Will County (IL)		8,691 8,912	.37 .32	5.44 4.91	221.1	38.43 48.41	516 321	8,748 9,766	.54 .36	6.13 6.11	101.5 157.0		
Fisk (IL)		9,358	.36	4.54	280.5		321	<i>),700</i>	.50	- 0.11	137.0	30.00	
State Line (IN)	854	9,491	.36	4.21		50.35	_	_	_	_	_	_	
G B G	5 025	11 501	70	10.04	152.5	25.61	1 000	10.020		0.43	125.0	20.0	
Cold (MI)	5,037	11,581	.70	10.24	<b>153.7</b> 132.9		1,998	10,920	.66	8.42	137.2		
Cobb (MI) Karn-Weadock (MI)	583 788	9,838 12,244	.57 .81	7.35 12.31	153.9		375 241	10,558 12,355	.69 .92	8.04 10.39	134.0 139.4		
Campbell (MI)	2,240	12,022	.69	10.20	163.4		790	10,522	.53	7.66	141.4		
Weadock (MI)		10,534	.65	9.21	139.7		366	10,359	.60	7.87	130.4		
Whiting (MI)	594	12,211	.81	11.93	151.1	36.90	227	12,285	.83	10.44	135.7	33.34	
Coop Power Assn	7,065	6,238	.70	11.34	79.1	9.86	_	_	_	_	_		
Coal Creek (ND)	7,065	6,238	.70	11.34	79.1	9.86	_	_	_	_	_	_	
D: 1 1D C	1 125	0.563	20	4.45	141.0	24.20	1 120	10 (53		5 1 4	120.0	25.21	
Dairyland Power Coop	<b>1,137</b> 1,137	<b>8,563</b> 8,563	.30 .30	<b>4.47</b> 4.47	<b>141.9</b> 141.9		<b>1,139</b> 186	<b>10,672</b> 10,410	<b>.74</b> .67	<b>5.14</b> 5.10	128.0 130.2		
Genoa No.3 (WI)		0,505	.50	4.47 —	141.9	24.29	953	10,723	.75	5.15	127.5		
Dayton Power & Light Co	5,408	11,887	.87	12.98	149.8	35.62	2,131	11,872	.72	13.95	113.8	27.02	
Hutchings (OH)			_		_	_	123	12,464	.85	12.32	136.5		
Stuart (OH)	4,949	11,856	.89	12.95	147.2		862	11,556	.81	15.32	108.0		
Killen (OH)	459	12,230	.64	13.31	177.0	43.30	1,146	12,046	.65	13.09	115.4	27.80	
Delmarva Power & Light Co	1,335	13,052	.90	8.90	164.5	42.93	385	13,200	1.34	7.38	151.5	39.99	
Edgemoor (DE)	440	12,970	.77	9.18	162.6		31	13,095	.83	7.89	164.5		
Indian River (DE)	896	13,093	.96	8.77	165.3	43.29	353	13,209	1.39	7.34	150.3	39.71	
Deseret Generation & Tran Coop	882	10,703	.47	9.37	212.0		_	_	_	_	_	_	
Bonanza (UT)	882	10,703	.47	9.37	212.0	45.39	_	_	_	_	_		
Detroit Edison Co	17,513	10,310	.56	5.36		30.02	3,475	10,660	.71	6.27	119.8		
Harbor Beach (MI)	57	12,864	.78	7.34	217.1		29	13,022	.83	7.49	158.2	41.19	
Marysville (MI)		12,777	.85	7.80	216.4		2,603	10,796	.77	6.03	118.1	25.50	
Monroe (MI)	6,668 857	11,036 10,911	.75 .52	6.17 7.98	140.9	31.09 31.61	433	10,796	.48	7.90	124.6		
St Clair (MI)	4,722	9,648	.46	4.42	146.1		59	10,901	1.70	7.99		28.13	
Trenton Channel (MI)	1,328	10,780		6.22	148.5		351	9,916	.38	5.61	122.1		
Belle River (MI)	3,872	9,530	.36	4.19	151.7	28.92	_	_	_	_	_	_	
Duke Power Co	9,116	12,465	.84	9.80	166.9	41.61	2,137	12,426	.96	10.48	138.6	34.44	
Allen (NC)		12,746		9.19	150.8		107	12,395	.79	10.57	137.7		
Buck (NC)	94	12,371	.87	10.05	176.4		56	12,145	1.07	11.92	151.6		
Cliffside (NC)		12,601	1.06	9.01	177.8		517	12,588	.95	10.48	133.9		
Dan River (NC)	3 230	12,320	.93	11.80		50.96	92 971	12,405	1.05	10.71	149.8		
Marshall (NC)Riverbend (NC)	3,230 252	12,447 12,716	.99 .93	10.43 8.17	172.5 182.0		971 36	12,340 12,297	.99 .75	10.53 9.89	139.1 144.0		
Lee (SC)	8	12,777	1.03	8.80	191.4		149	12,649	1.07	9.48	146.6		
Belews Creek (NC)	4,201	12,388	.73	9.62	164.2		209	12,395	.78	10.59	133.4		
Duquesne Light Co	1,646	12,697	1.62	10.70	148.9	37.82	651	13,077	2.35	8.71	99.3	25.90	
Elrama (PA)	956	12,572	1.93	11.89	163.4		104	12,420	2.15	11.22	99.2		
Cheswick (PA)	690	12,870	1.20	9.05		33.32	547	13,202	2.39	8.24		26.21	

Table 30. Receipts and Average Delivered Cost of Coal by Type of Purchase, Electric Utility, and Plant, 1995 (Continued)

			Contr	act					Spot	t		
Electric Utility	Receipts	A	verage Qua	ality	Avera Delivered		Receipts	A	verage Qua	ality	Avera Delive Cos	red
Plant (State)	(1000 short tons)	Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)	(1000 short tons)	Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)
East Kentucky Power Coop Inc	<b>1,607</b> 342	<b>12,336</b> 12,212	<b>0.87</b> 1.39	<b>11.28</b> 11.15	127.2	_	<b>1,567</b> 267 362	<b>12,454</b> 12,637 12,204	<b>0.86</b> 1.14 .85	<b>9.25</b> 7.93 9.52	112.0 114.6	27.98
Spurlock (KY)	1,265	12,369	.73	11.31	118.7	29.36	938	12,498	.79	9.52	114.4	28.59
Electric Energy Inc	<b>4,853</b> 4,853	<b>8,737</b> 8,737	<b>.28</b> .28	<b>4.52</b> 4.52	<b>84.4</b> 84.4	<b>14.76</b> 14.76	<b>37</b> 37	<b>9,884</b> 9,884	<b>.50</b> .50	<b>5.24</b> 5.24	<b>93.7</b> 93.7	<b>18.52</b> 18.52
Empire District Electric Co	<b>1,139</b> 279	<b>9,338</b> 9,962	<b>.70</b> 1.08	<b>5.72</b> 6.17	119.4		_	_	_	_	=	
Asbury (MO)	860	9,136	.58	5.58	103.5	18.90	_	_	_	_	_	_
Florida Power Corp <sup>2</sup>	<b>3,816</b> 2,789 1,026	<b>12,673</b> 12,736 12,503	.78 .78 .76	<b>8.38</b> 8.08 9.19	<b>182.3</b> 184.9 175.1	47.11	<b>1,064</b> 804 260	<b>12,627</b> 12,673 12,482	. <b>78</b> .80 .70	<b>8.67</b> 8.47 9.30	<b>165.6</b> 167.7 159.4	42.49
Fremont City of	<b>169</b> 169	<b>8,570</b> 8,570	<b>.31</b> .31	<b>4.54</b> 4.54	<b>87.0</b> 87.0	<b>14.90</b> 14.90	<b>21</b> 21	<b>10,664</b> 10,664	<b>.59</b> .59	<b>7.03</b> 7.03		<b>27.77</b> 27.77
Gainesville Regional Utilities  Deerhaven (FL)	<b>535</b> 535	<b>13,086</b> 13,086	<b>.59</b> .59	<b>6.62</b> 6.62	<b>164.3</b> 164.3		_	_	_	_	_	_
Georgia Power Co	15,834	12,573	.94	9.80	177.4	44.62	<b>12,241</b> 110	<b>10,271</b> 12,673	<b>.64</b> 1.64	<b>7.54</b> 10.56	<b>150.5</b> 162.2	
Atkinson-Mcdonough (GA) Bowen (GA) Hammond (GA)	1,202 7,515 399	12,572 12,497 12,660	.85 1.03 1.18	9.74 9.87 11.37	133.5 163.1		30 638	11,347 12,485	1.17	15.63 9.18	129.3 144.8	29.35
Harllee Branch (GA) Mitchell (GA)	1,576 149	12,582 12,683	1.10 1.21	9.52 9.23	186.1 230.4	46.82 58.45	1,970	12,014	1.15	12.02	144.4	34.69
Yates (GA) Wansley (GA) Scherer (GA)	2,014 2,530	12,481 12,947 12,490	1.12 .79 .65	11.19 8.37 10.49	203.0 215.0		786 787 7,920	12,565 12,147 9,207	.77 1.11 .42	9.53 8.48 5.92	148.5 152.4 153.0	37.02
Grand Haven City of	<b>177</b> 177	<b>11,032</b> 11,032	<b>1.95</b> 1.95	<b>9.56</b> 9.56	<b>133.3</b> 133.3	<b>29.42</b> 29.42	_	_	_	_	_	_
Grand Island City of	_	=	_	_	_	=	<b>298</b> 298	<b>8,435</b> 8,435	<b>.34</b> .34	<b>5.35</b> 5.35	<b>70.6</b> 70.6	<b>11.90</b> 11.90
Grand River Dam Authority	<b>3,351</b> 3,351	<b>8,548</b> 8,548	<b>.46</b> .46	<b>5.10</b> 5.10		<b>15.58</b> 15.58	<b>550</b> 550	<b>8,358</b> 8,358	<b>.38</b> .38	<b>4.98</b> 4.98	<b>87.9</b> 87.9	<b>14.70</b> 14.70
Gulf Power Co	<b>1,783</b> 1,553	<b>12,342</b> 12,363	<b>.93</b> .92	<b>6.32</b> 6.29		<b>57.16</b> 57.09	<b>948</b> 20	<b>11,724</b> 11,690	<b>2.44</b> 2.17	<b>8.45</b> 8.29	<b>132.1</b> 128.1	<b>30.99</b> 29.96
Scholtz (FL)	229	12,202	1.00	6.52	236.1	57.63	60 867	12,585 11,665	2.74 2.43	8.07 8.48		38.28 30.50
Gulf States Utilities Co	<b>2,373</b> 2,373	<b>8,661</b> 8,661	<b>.46</b> .46	<b>5.91</b> 5.91		<b>27.96</b> 27.96	_	=	_	_	_	=
Hamilton City of	<b>73</b> 73	<b>12,207</b> 12,207	<b>.73</b> .73	<b>9.27</b> 9.27	<b>141.4</b> 141.4	<b>34.53</b> 34.53	_	=	_	_	_	_
Hastings City of	<b>126</b> 126	<b>8,806</b> 8,806	<b>.19</b> .19	<b>4.43</b> 4.43		<b>13.69</b> 13.69	<b>174</b> 174	<b>8,374</b> 8,374	<b>.32</b> .32	<b>5.68</b> 5.68	<b>72.4</b> 72.4	<b>12.12</b> 12.12
Holland City of	<b>144</b> 144	<b>12,894</b> 12,894	<b>.86</b> .86	<b>6.54</b> 6.54	<b>189.7</b> 189.7		_	=	_	_	_	_
Holyoke Water Power Co  Mount Tom (MA)	<b>353</b> 353	<b>13,167</b> 13,167	<b>1.03</b> 1.03	<b>7.27</b> 7.27	<b>171.0</b> 171.0	<b>45.04</b> 45.04	<b>16</b> 16	<b>12,857</b> 12,857	<b>.53</b>	<b>7.70</b> 7.70		<b>51.09</b> 51.09

Table 30. Receipts and Average Delivered Cost of Coal by Type of Purchase, Electric Utility, and Plant, 1995 (Continued)

			Contr	act					Spot	t		
Electric Utility	Receipts	A	verage Qua	ality	Avera Delivered		Receipts	A	verage Qua	ality	Avera Delive Cos	red
Plant (State)	(1000 short tons)	Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)	short tons)	Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)
Hoosier Energy R E C Inc												
Frank E Ratts (IN)	<b>2,876</b> 753	<b>11,071</b> 11,151	<b>3.13</b> 1.30	<b>10.35</b> 7.45	<b>128.4</b> 132.6	<b>28.43</b> 29.57	123	10,784	3.62	13.19	82.5	17.79
Merom (IN)	2,122	11,042	3.79	11.38	126.9		123	10,784	3.62	13.19	82.5	17.79
Houston Lighting & Power Co	18,826	7,682	.70	10.44	153.4	23.58	_	_	_	_	_	_
Limestone (TX)		6,547	1.12	17.20	100.4	13.14	_	_	_	_	_	_
Parish (TX)	10,550	8,573	.38	5.14	185.2	31.76	_	_	_	_	_	
IES Utilities Co	,	8,377	.39	5.79	117.5	19.69	2,942	8,737	.53	5.55	91.6	
6th St (IA) Praire Creek (IA)		_	_	_	_	_	40 846	11,521 8,868	1.93 .56	8.85 5.66	126.5 112.7	
Sutherland (IA)		_	_	_	_	_	410	8,318	.34	5.87	81.8	
Burlington (IA)		11,434	2.68	8.33	132.2	30.23	464	9,623	.98	6.38	98.0	
Ottumwa (IA)	1,588	8,343	.36	5.76	117.3	19.57	1,182	8,348	.35	4.91	74.4	12.42
Illinois Power Co		11,074	2.39	9.65		25.82	14	10,369	.91	8.03	111.9	23.21
Baldwin (IL)		10,824 11,795	2.92	10.16 8.47	109.7	23.75 31.05	_	_	_	_	_	_
Havana (IL) Hennepin (IL)	761 583	10,703	.47 2.93	10.32		24.29	_	_	_		_	
Vermilion (IL)		11,142	2.10	8.81	132.0	29.41	_	_	_	_	_	_
Wood River (IL)	693	12,162	.73	7.22	140.7	34.22	14	10,369	.91	8.03	111.9	23.21
Independence City of	21	11,924	3.61	12.08	134.1	31.99	_	_	_	_	_	_
Blue Valley (MO)		11,924	3.61	12.08	134.1	31.99	_	_	_	_	_	_
Indiana-Kentucky Electric Corp Clifty Creek (IN)	<b>4,025</b> 4,025	<b>10,125</b> 10,125	<b>.39</b> .39	<b>5.24</b> 5.24	<b>111.4</b> 111.4	<b>22.56</b> 22.56	<b>865</b> 865	<b>11,096</b> 11,096	<b>3.99</b> 3.99	<b>11.92</b> 11.92	<b>100.8</b> 100.8	
Indiana Michigan Power Co	10,567	9,041	.41	5.28	1163	21.03	1,067	8,829	.42	5.54	107.2	18.93
Tanners Creek (IN)		12,311	1.18	8.56	149.7	36.86	116	11,741	1.34	11.20	113.8	
Rockport (IN)	9,255	8,578	.31	4.81	109.5	18.79	951	8,474	.31	4.85	106.1	17.98
Indianapolis Power & Light Co	3,131	11,104	2.50	8.78	109.7	24.36	3,142	11,189	1.81	8.59	99.1	22.18
Stout (IN)		11,393	1.50	7.49	118.0	26.89	705	11,132	1.43	8.67	109.3	
Pritchard (IN)	2 501	11 021	2.75	9.10	107.5	22.72	340	11,368 11,180	1.24 2.03	7.31 8.77	112.0	
Petersburg (IN)	2,501	11,031	2.75	9.10	107.5	23.73	2,097	11,160	2.03	6.77	93.6	20.92
Interstate Power Co		9,785	.81	7.63	184.4	36.08	_	_	_	_	_	_
Dubuque (IA)	136	10,873	2.77	9.80	113.5	24.68 42.98	_	_		_	_	_
Lansing (IA) Kapp (IA)	619 372	8,615 11,334	.52 .58	4.94 11.32	249.5 126.9	28.78	_	_	_	_	_	
Iowa-Illinois Gas&Electric Co	2,377	8,405	.40	5.77	114.4	19.24						
Riverside (IA)		8,779	. <b>40</b> .67	6.65		21.62	_	_	_	_	_	
Louisa (IA)	2,029	8,341	.36	5.62	112.9	18.83	_	_	_	_	_	_
Jacksonville Electric Auth	3,263	12,260	.96	9.18	167.6	41.10	418	12,090	1.10	10.03	150.6	36.41
St Johns River (FL)		12,260	.96	9.18		41.10	418	12,090	1.10	10.03	150.6	
Jamestown City of	_	_	_	_	_	_	90	12,695	1.90	8.87	132.3	33.59
Samuel A Carlson (NY)	_	_	_	_	_	_	90	12,695	1.90	8.87		33.59
Kansas City City of	1,586	9,159	.54	5.77	125.5	22.99	9	11,280	1.90	10.05	112.5	25.38
Kaw (KS)	143	10,457	.39	6.20	129.4	27.06	_	· —	_	_	_	_
Quindaro (KS) Nearman (KS)	393	10,806	1.05	7.79		45.34	9	11,280	1.90	10.05	112.5	25.38
reaman (N3)	1,051	8,367	.37	4.96	84.2	14.09	_	_	_	_	_	
Kansas City Power & Light Co		8,765	.28	5.13		14.57	7,261	8,660	.41	5.55	76.4	
La Cygne (KS) Hawthorne (MO)	14 1,085	8,681 8,821	.19 .21	5.70 4.56		15.99 15.84	4,915 194	8,639 8,799	.49 36	5.75 5.46	70.9 68.7	
Montrose (MO)		0,021	.21	4.30	09.0	15.04	1,653	8,674	.36 .21	5.02	97.5	
Iatan (MO)	2,299	8,739	.32	5.40	79.9	13.96	499	8,764	.36	5.44		11.12

Table 30. Receipts and Average Delivered Cost of Coal by Type of Purchase, Electric Utility, and Plant, 1995 (Continued)

			Contr	act					Spot	t		
Electric Utility	Receipts	A	verage Qua	ality	Avera Delivered		Receipts	A	verage Qu	ality	Avera Delive Cos	red
Plant (State)	(1000 short tons)	Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)	(1000 short tons)	Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)
Kansas Power & Light Co	9,713	8,706	0.38	5.25	112.4		_	_	_	_	_	_
Lawrence (KS) Tecumseh (KS)	1,051 373	11,140	.38 .38	8.95 8.80	118.8		_	_	_	_	_	_
Jeffrey Energy Cnt (KS)	8,289	11,144 8,288	.38	4.63	118.4 111.0		_	_	_	_	_	_
Kentucky Power Co	<b>2,273</b> 2,273	<b>12,164</b> 12,164	<b>1.17</b> 1.17	<b>10.39</b> 10.39	<b>108.3</b> 108.3	<b>26.35</b> 26.35	<b>379</b> 379	<b>12,071</b> 12,071	<b>1.44</b> 1.44	<b>10.69</b> 10.69	<b>98.4</b> 98.4	<b>23.7</b> 5 23.75
Kentucky Utilities Co	4,388	12,122	1.38	10.06	119.6	29.00	1,812	12,215	1.54	10.20	109.9	26.8
Brown (KY)	817	11,864	1.22	11.76	120.0		214	12,101	1.53	11.57	111.7	
Ghent (KY)	3,199	12,248	1.30	9.82	121.2		1,529	12,204	1.56	10.11	109.0	26.60
Green River (KY) Tyrone (KY)	372	11,605	2.49	8.36	103.7	24.08	68	12,823	.94	8.02	124.9	32.03
Lakeland City of	<b>254</b> 254	<b>13,227</b> 13,227	<b>.98</b> .98	<b>6.54</b> 6.54	<b>182.3</b> 182.3		<b>691</b> 691	<b>12,857</b> 12,857	<b>1.31</b> 1.31	<b>8.78</b> 8.78	<b>169.6</b>	<b>43.6</b> 0
Lansing City of	608	12,682	.87	7.81	164.4		94	12,371	.85	10.36	161.8	
Eckert (MI)	240	12,658	.86	7.78	162.9		32	11,763	.80	10.52	168.6	
Erickson (MI)	368	12,698	.87	7.83	165.3		62	12,682	.88	10.29	158.6	
Los Angeles City of	4,277	11,713	.49	9.34	152.4	35.69	_	_	_	_	_	_
Intermountain (UT)	4,277	11,713	.49	9.34	152.4	35.69	_	_	_	_	_	-
Louisville Gas & Electric Co	5,381	11,340	2.99	10.37	105.5		552	11,346	3.23	10.16	91.4	
Cane Run (KY)	949	11,594	2.94	10.16	110.7		191	12,014	3.21	8.05	99.9	
Mill Creek (KY) Trimble County (KY)	3,247 1,186	11,361 11,082	3.02 2.96	10.56 10.01	107.0 97.2	24.30 21.54	137 223	11,800 10,493	3.01 3.38	9.60 12.32	78.7	23.04 16.52
Lower Colorado River Authority S Seymour-Fayette (TX)	<b>6,030</b> 6,030	<b>8,596</b> 8,596	<b>.36</b> .36	<b>5.50</b> 5.50	<b>121.2</b> 121.2	<b>20.84</b> 20.84	=	=	_	_	=	_
Madison Gas & Electric Co	_	_	_	_	_		130	11,243	1.78	9.52	136.2	30.64
Blount (WI)	_	_	_	_	_	_	130	11,243	1.78	9.52	136.2	
Manitowoc Public Utilities	_	_	_	_	_	_	108	12,959	.84	7.32	165.8	
Manitowoc (WI)	_	_	_	_	_	_	108	12,959	.84	7.32	165.8	42.90
Marquette City of	152	9,376	.34	4.20	123.7		_	_	_	_	_	_
Shiras (MI)	152	9,376	.34	4.20	123.7	23.20	_	_	_	_	_	_
Metropolitan Edison Co	654	13,164	1.77	7.25	135.7		177	13,129	1.59	7.24	145.0	
Portland (PA) Titus (PA)	473 181	13,129 13,255	1.88 1.50	7.40 6.86	134.7 138.3	35.38 36.65	23 154	12,732 13,187	1.85 1.56	8.81 7.01	166.1 141.9	42.29 37.4
Michigan South Central Pwr Agy	105	11,959		8.97		40.14		-,				
Project I (MI)	105	11,959	3.19	8.97		40.14	_	_	_	_	_	_
Midwest Power	5,565	8,432	.38	5.00	83.3	14.05	3,395	8,826	.39	5.31	78.4	13.83
Council Bluffs (IA) George Neal 1-4 (IA)	1,720	8,256 8,511	.40 .37	4.69 5.13	96.4	15.92 13.21	1,307 2,088	8,342 9,129	.36 .41	4.78 5.64	61.5	
-	3,845	0,511	.31	3.13	77.0	13.21		9,129	.41	J.0 <del>4</del>	00.0	10.00
Minnesota Power & Light Co	4,013	8,965	.62	7.30		19.70	9	13,157	2.10	7.54		43.29
Laskin Energy Center (MN) Boswell Energy Center (MN)	181 3,832	8,725 8,977	.79 .61	9.05 7.21	111.1 109.8	19.39 19.72	9	13,157	2.10	7.54	164.5	43.29
Minnkota Power Coop Inc	3,943	6,695	.84	8.65	63.3	8.48	_	_	_	_		_
Young (ND)	3,943	6,695	.84	8.65	63.3	8.48	_	_	_	_	_	_
Mississippi Power Co	2,964	10,761	.98	7.33	141.2	30.38	504	12,075	1.74	8.64	128.0	30.9
Watson (MS)	743	12,681	2.73	9.00	120.1	30.47	504	12,075	1.74	8.64		30.9
Daniel (MS)	2,221	10,118	.39	6.77	150.0	30.36	_	_	_	_	_	_

Table 30. Receipts and Average Delivered Cost of Coal by Type of Purchase, Electric Utility, and Plant, 1995 (Continued)

			Contr	act					Spot	:		
Electric Utility	Receipts	A	verage Qua	ality	Avera Delivered		Receipts	A	verage Qua	ality	Avera Delive Cos	red
Plant (State)	(1000 short tons)	Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)	(1000 short tons)	Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)
Monongahela Power Co	6,686	12,572	2.90	11.60	125.1	31.45	4,543	12,378	3.36	11.14	87.4	21.63
Albright (WV)							467	12,452	1.65	12.44	96.9	
Ft Martin (WV)	1,905	12,730	1.57	10.37	149.0		41	13,023	2.13	8.86	134.9	
Harrison (WV)	4,405	12,490	3.50	12.28	115.3	28.81	587 86	12,429 12,261	3.36 1.04	12.41 13.14	117.0	21.50 28.68
Willow Island (WV)		_			_	_	327	13,000	1.43	8.01	110.5	
Pleasants (WV)	376	12,736	2.58	9.86	115.9	29.53	3,035	12,285	3.92	11.00	81.9	
Montana-Dakota Utilities Co	2,828	6,938	1.12	7.91	82.1	11.39	_	_	_	_	_	_
Heskett (ND)	229	7,033	1.08	8.00	107.0		_	_	_	_	_	_
Lewis and Clark (MT)	224	6,471	.61	9.17	99.4		_	_	_	_	_	_
Coyote (ND)	2,375	6,973	1.17	7.78	78.2	10.90	_	_	_	_	_	_
Montana Power Co	9,089	8,571	.68	9.15		11.43	_	_	_	_	_	_
Corette (MT) Colstrip (MT)	692 8,397	8,904 8,543	.51 .70	7.19 9.31	58.5 67.4	10.41 11.52	_	_	_	_	_	=
Montaup Electric Co	_		_	_	_		273	12,839	.72	7.62	178.1	45.73
Somerset (MA)	_	_	_	=	_	_	273	12,839	.72	7.62	178.1	
Muscatine City of	<b>791</b> 791	<b>9,087</b> 9,087	<b>1.32</b> 1.32	<b>7.21</b> 7.21		<b>15.47</b> 15.47	<b>5</b> 5	<b>10,828</b> 10,828	<b>1.21</b> 1.21	<b>9.90</b> 9.90	<b>121.0</b> 121.0	
Nebraska Public Power District	4,526	8,754	.32	5.29	81.1	14.20	1,065	8,796	.29	4.95	67.1	11.81
Sheldon (NE)	680	8,759	.31	5.24	84.9		146	9,142	.31	5.01	87.7	
Gerald Gentleman (NE)	3,846	8,754	.32	5.30	80.4	14.08	919	8,741	.29	4.94	63.7	11.14
Nevada Power Co	<b>1,626</b> 1,626	<b>11,665</b> 11,665	<b>.44</b> .44	<b>8.84</b> 8.84	<b>133.5</b> 133.5	<b>31.15</b> 31.15	_	=	_	_	=	=
New England Power Co	2,456	12,647	.68	8.03	167.1	42.26	760	12,589	.68	7.52	164.6	41.44
Brayton (MA)	1,820	12,648	.69	8.62	169.6		635	12,642	.69	7.72	163.9	
Salem Harbor (MA)	636	12,645	.63	6.36	159.7	40.39	125	12,318	.66	6.53	168.1	41.41
New York State Elec & Gas Corp	2,629	13,112	2.25	7.63	126.2		245	11,968	1.22	15.86	140.8	
Goudey (NY)	189 200	13,394 13,185	2.28 1.98	6.83 6.91	130.0		15 42	12,662 12,140	1.42 .97	11.00 16.39	139.5 134.9	
Greenidge (NY)	200	13,163	1.90	0.91	130.4	34.36	77	10,802	1.03	22.14	134.9	
Jennison (NY)	_	_	_	_	_	_	91	12,593	.99	12.32	154.9	
Milliken (NY)	709	13,039	2.00	7.60	130.3	33.97	8	12,693	2.06	12.10	143.2	
Kintigh (NY)	1,532	13,102	2.40	7.84	123.3	32.31	12	12,789	4.23	9.10	112.9	28.88
Niagara Mohawk Power Corp	1,761	13,084	1.81	7.74	131.8		983	13,049	1.86	7.53	133.7	
Huntley (NY)  Dunkirk (NY)	779 982	13,130 13,048	1.54 2.03	6.70 8.56	138.4 126.5	36.35 33.02	609 374	13,058 13,033	1.69 2.12	7.47 7.63	137.9 126.8	
Northern Indiana Pub Serv Co	6,773	9,777	1.26	7.12	137.1	26.80	1,169	10,834	2.57	9.00	114.9	24.89
Bailly (IN)	1,085	10,979	2.99	10.20	142.7	31.33	251	10,935	2.69	9.08	115.4	
Mitchell (IN)	884	9,394	.40	5.57	142.2		44	12,579	.69	8.90		41.76
Michigan City (IN)	1,433	9,792	.46	5.85	146.9		11	8,598	.30	4.50		15.99
Rollin Schahfer (IN)	3,371	9,485	1.27	7.08	129.3	24.53	862	10,744	2.66	9.04	111.9	24.04
Northern States Power Co	12,104	8,762	.42	6.60 5.02	115.1 106.4	<b>20.17</b> 18.77	490	8,788	.43	5.60	108.4	19.06
Black Dog (MN)High Bridge (MN)	853 580	8,818 8,753	.23 .21	5.02 4.64	106.4		_	_		_	_	
King (MN)	1,529	8,818	.30	5.63		18.42	_	_	_	_	_	_
Riverside (MN)	1,149	8,755	.21	4.71	107.3	18.79	_		_	. —		
Bay Front (WI)	7,993	8,748	.51	7.38	119.2	20.85	30 460	9,302 8,754	.30 .43	4.50 5.67	135.5 106.5	
	,											
Ohio Edison Co Niles (OH)	<b>4,295</b> 133	<b>12,235</b> 12,127	<b>.91</b> 2.64	<b>10.89</b> 10.84	131.5 121.7	<b>32.19</b> 29.51	<b>2,191</b> 340	<b>12,162</b> 12,164	<b>1.57</b> 3.02	<b>10.90</b> 11.04		<b>26.18</b> 24.73
Burger (OH)	110	12,354	3.44	10.76	108.6	26.84	454	12,498	2.87	10.52		22.36
Sammis (OH)	4,052	12,236	.79	10.90	132.5	32.42	1,397	12,052	.79	10.99	115.2	27.78

Table 30. Receipts and Average Delivered Cost of Coal by Type of Purchase, Electric Utility, and Plant, 1995 (Continued)

			Contr	act					Spot			
Electric Utility	Receipts	A	verage Qua	ality	Avera Delivered		Receipts	A	verage Qua	ality	Avera Delive Cos	ered
Plant (State)	(1000 short tons)	Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)	(1000 short tons)	Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)
Ohio Power Co  Muskingum (OH)  Tidd (OH)	<b>12,180</b> 1,709	<b>11,837</b> 11,992	<b>2.65</b> 3.12	<b>11.73</b> 11.33	<b>150.5</b> 197.9	<b>35.62</b> 47.46	<b>1,078</b> 519 15	<b>12,205</b> 12,070 11,251	<b>0.78</b> .72 1.83	<b>12.33</b> 12.21 14.74	<b>120.9</b> 131.6 101.9	31.76
Kammer (WV)	1,952 2,713 5,805	12,307 12,300 11,416	3.44 .99 3.02	10.76 12.98 11.58	86.3 148.1 160.3	21.23 36.43 36.60	544 —	12,361	.80	12.37	111.4 —	27.55
Ohio Valley Electric Corp	<b>2,531</b> 2,531	<b>13,186</b> 13,186	<b>1.44</b> 1.44	<b>6.38</b> 6.38	<b>124.5</b> 124.5	<b>32.84</b> 32.84	<b>132</b> 132	<b>11,294</b> 11,294	<b>3.71</b> 3.71	<b>11.94</b> 11.94	<b>86.8</b> 86.8	
Oklahoma Gas & Electric Co Muskogee (OK)	<b>3,743</b> 2,132	<b>8,754</b> 8,759	.32 .32	<b>5.29</b> 5.28	80.4	<b>13.87</b> 14.08	<b>7,058</b> 4,116	<b>8,577</b> 8,582	. <b>34</b> .37	<b>5.03</b> 5.29	82.6	
Sooner (OK) Omaha Public Power District	2,133	8,748 8,349	.32	5.30 <b>4.97</b>	68.4	13.58 11.42	2,941 1,552	8,571 8,337	.31	4.66 <b>5.21</b>		11.47
North Omaha (NE)	487 1,645	8,351 8,349	.38	5.01 4.96	68.1	11.57 11.37	1,057 494	8,417 8,164	.36 .40	5.12 5.41	67.4	
Orange & Rockland Utils Inc Lovett (NY)	<b>568</b> 568	<b>12,970</b> 12,970	<b>.58</b> .58	<b>7.78</b> 7.78	<b>200.6</b> 200.6		<b>9</b> 9	<b>12,996</b> 12,996	<b>.52</b> .52	<b>6.30</b> 6.30	<b>188.0</b> 188.0	
Orlando Utilities Comm	<b>854</b> 854	<b>12,855</b> 12,855	<b>1.02</b> 1.02	<b>8.83</b> 8.83	<b>193.8</b> 193.8	<b>49.82</b> 49.82	<b>342</b> 342	<b>12,759</b> 12,759	<b>1.02</b> 1.02	<b>8.54</b> 8.54	<b>165.9</b> 165.9	
Orrville City of	<b>173</b> 173	<b>11,532</b> 11,532	<b>3.30</b> 3.30	<b>9.29</b> 9.29	<b>102.6</b> 102.6	<b>23.66</b> 23.66	_	_	_	_	_	=
Otter Tail Power Co	1,877 — 1,877	<b>6,972</b>	<b>.87</b> 	<b>4.96</b> 4.96	_	14.35 — 14.35	<b>241</b> 241	<b>9,353</b> 9,353	. <b>33</b> .33	<b>3.97</b> 3.97	<b>126.4</b> 126.4	<b>23.6</b> 4 23.64
Owensboro City of Smith (KY)	1,063	<b>11,201</b> 11,201	<b>2.97</b> 2.97	<b>8.71</b> 8.71	95.1	<b>21.31</b> 21.31	<b>2</b> 2	<b>11,344</b> 11,344	<b>2.99</b> 2.99	<b>9.29</b> 9.29	<b>86.9</b> 86.9	<b>19.7</b> 1
PacifiCorp	26,280	9,507	.57	10.79	98.7		<b>4,424</b> 624	<b>9,673</b> 11,913	<b>.46</b> .44	<b>8.16</b> 9.32		14.78
Centralia (WA)		8,056 7,644 9,831	.74 .44 .66	14.46 11.67 5.25	146.5 61.9 110.6	23.61 9.46 21.75	656 828 —	9,679 8,602	.34 .29	4.38 4.84 —	125.4 64.1	24.27 11.03
Wyodak (WY)	4,370 6,004	7,914 11,248 9,458	.65 .49 .59	7.73 11.94 10.52	91.6 118.4	22.41	2,316	9,450	.56	10.10	72.4	13.68
Huntington (UT)  Painesville City of	3,371 102	11,888 12,175	.44 2.75	9.72 <b>6.87</b>	145.0	14.93 35.30	_	_	_	_	_	_
Pennsylvania Electric Co	8,485	12,175 12,065	2.75 1.70	6.87 <b>15.49</b>	141.6		7,649	12,218	2.06	14.28	108.1	
Conemaugh (PA)	3,321	12,559 11,594 —	2.20 1.68 —	12.95 18.11 —	124.3 131.5 —	31.23 30.49 —	2,461 1,806 450 1,530	12,463 11,622 12,142 12,279	2.29 2.12 1.55 1.82	13.70 17.70 13.55 13.30		24.90 25.68 27.82
Warren (PA) Keystone (PA)	3,502	12,278	1.49	14.20	159.0		156 1,246	12,256 12,545	1.65 2.03	12.22 12.22	103.6	
Pennsylvania Power & Light Co	<b>4,944</b> 2,569	<b>12,857</b> 13,087	1.76 1.63	7.90	148.9 150.8	39.47 —	<b>2,633</b> 187 240	10,825 12,797 7,428	1.37 1.37 .52	20.95 10.14 36.26	141.9 120.1	17.85
Martins Creek (PA)  Montour (PA)  Sunbury (PA)	147 2,065 163	13,106 12,582 12,505	1.58 1.95 1.60	7.72 13.08 12.43	155.2 145.5 154.2		141 1,023 1,042	13,003 12,521 9,294	1.59 1.99 .93	9.74 13.40 28.30		35.95 34.26 22.08

Table 30. Receipts and Average Delivered Cost of Coal by Type of Purchase, Electric Utility, and Plant, 1995 (Continued)

			Contr	act					Spot	:		
Electric Utility	Receipts	A	verage Qu	ality	Avera Delivered		Receipts	A	verage Qua	ality	Avera Delive Cos	ered
Plant (State)	(1000 short tons)	Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)	short tons)	Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)
Pennsylvania Power Co												
New Costle (DA)	5,437	12,063	3.77	12.24	161.5	38.95	636	<b>12,379</b> 12,379	<b>1.55</b> 1.55	10.58 10.58	<b>115.9</b> 115.9	
New Castle (PA) Bruce Mansfield (PA)		12,063	3.77	12.24	161.5	38.95	636	12,379		10.56	—	
Philadelphia Electric Co	. 911	13,170	1.62	7.42	147.5	38.85	233	13,308	1.66	7.03	143.7	38.25
Cromby (PA)		13,151	1.66	7.54	147.0	38.66	49	13,224	1.66	7.05	141.9	
Eddystone (PA)	. 622	13,179	1.60	7.36	147.7	38.93	184	13,331	1.67	7.03	144.2	38.44
Plains Elec Gen&Trans Coop Inc Escalante (NM)		<b>8,971</b> 8,971	<b>.71</b> .71	<b>19.52</b> 19.52	<b>131.2</b> 131.2	<b>23.54</b> 23.54	_	=	_	_	=	_
Platte River Power Authority	,	<b>8,796</b> 8,796	<b>.21</b> .21	<b>5.16</b> 5.16	<b>70.4</b> 70.4	<b>12.39</b> 12.39	_	=	_	_	_	_
Portland General Electric Co		_	_	_	_	_	<b>1,200</b> 1,200	<b>8,882</b> 8,882	<b>.30</b> .30	<b>5.52</b> 5.52	<b>105.8</b> 105.8	
Potomac Edison Co		=	_	_	_	_	<b>78</b> 78	<b>12,465</b> 12,465	<b>.93</b> .93	<b>12.83</b> 12.83	<b>126.6</b> 126.6	<b>31.55</b> 31.55
Potomac Electric Power Co	. 3,286	13,126	1.29	9.10	155.0	40.68	2,344	13,138	1.28	9.00	151.0	39.68
Chalk (MD)		13,196	1.40	9.41	157.6	41.60	591	13,218	1.32	8.94	148.7	
Dickerson (MD)		13,002	1.37	9.09	133.9	34.83	355	13,093	1.24	8.38	131.7	
Morgantown (MD) Potomac River (VA)		13,194 13,089	1.41 .74	9.36 8.14	163.1 169.7	43.05 44.42	1,147 251	13,145 12,979	1.38 .82	9.33 8.49	154.3 169.0	
Public Service Co of Colorado	. 8,668	9,665	.39	7.09	99.3	19.20	657	10,957	.42	9.54	97.7	21.41
Araphoe (CO)		11,112	.41	9.95		31.01	313	10,913	.41	9.61	100.5	
Cameo (CO)		10,897	.56	14.03	79.3	17.29	10	11,448	.52	10.39	73.8	
Cherokee (CO)		11,279 8,572	.44 .29	9.31 4.38	112.2 92.8	25.30 15.91	58	10,529	.47	7.44	80.2	16.88
Valmont (CO)		11,089	.42	9.99	134.9	29.91	275	11,079	.42	9.88	99.0	21.94
Hayden (CO)	. 1,728	10,582	.45	9.74	95.3	20.17	_	_	_	_	_	_
Pawnee (CO)	. 2,022	8,280	.40	4.63	86.5	14.32	_	_	_	_	_	_
PSI Energy Inc		<b>11,064</b> 10,978	<b>2.11</b> 1.56	<b>9.35</b> 9.56	<b>139.2</b> 129.0	<b>30.80</b> 28.32	2,129	11,314	1.44	8.60	115.3	26.09
Edwardsport (IN)		10,913	2.14	10.22	119.5			_		_	_	_
Noblesville (IN)	. 13	10,993	1.86	9.45		23.96	55	11,662	2.55	9.27	110.2	
Gallagher (IN)		13,128	2.37	8.01	102.6	26.95	587	11,741	1.40	7.62	121.3	
Wabash River (IN)		11,081 10,934	1.72 2.32	8.77 9.40	110.9 148.3	24.57 32.43	777 710	11,147 11,117	1.50 1.31	8.37 9.62	122.6 102.5	
Public Service Co of NH	0.70	13,239	1.67	6.77	1	41.47	399	12,797	.67	6.68	100.5	42.15
Schiller (NH)		13,239	1.67	6.77	156.6	41.47	40 359	13,105	.81 .66	5.89 6.77	190.5 161.8	49.93
Public Service Co of NM		<b>9,353</b> 9,353	<b>.88</b> .88	<b>24.08</b> 24.08	<b>179.8</b> 179.8	<b>33.63</b> 33.63	_	=	_	_	=	_
Public Service Co of Oklahoma Northeastern (OK)	,	<b>8,385</b> 8,385	. <b>35</b> .35	<b>5.76</b> 5.76	<b>136.7</b> 136.7	<b>22.93</b> 22.93	<b>488</b> 488	<b>8,338</b> 8,338	<b>.44</b> .44	<b>5.50</b> 5.50	<b>143.0</b> 143.0	<b>23.85</b> 23.85
Public Service Electric&Gas Co	. 1,311	13,555	.73	5.88		49.11	66	13,064	.89	7.99	176.1	46.02
Hudson (NJ)	. 622	13,079	.70	6.97	188.1	49.20	66	13,064	.89	7.99		46.02
Mercer (NJ)	. 689	13,985	.77	4.89		49.03	_	_	_	_	_	_
Richmond City of		<b>11,282</b> 11,282	<b>2.48</b> 2.48	<b>9.34</b> 9.34		<b>35.25</b> 35.25	<b>82</b> 82	<b>11,954</b> 11,954	<b>2.14</b> 2.14	<b>8.97</b> 8.97	<b>125.8</b> 125.8	
Rochester Public Utilities		<b>11,990</b> 11,990	<b>1.38</b> 1.38	<b>6.79</b> 6.79		<b>42.04</b> 42.04	<b>4</b> 4	<b>11,779</b> 11,779	<b>1.58</b> 1.58	<b>7.50</b> 7.50		<b>37.6</b> 9 37.69

Table 30. Receipts and Average Delivered Cost of Coal by Type of Purchase, Electric Utility, and Plant, 1995 (Continued)

			Contr	act					Spot	t		
Electric Utility	Receipts	A	verage Qu	ality	Avera Delivered	9	Receipts	A	verage Qu	ality	Avera Delive Cos	ered
Plant (State)	(1000 short tons)	Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)	(1000 short tons)	Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)
Rochester Gas & Electric Corp Russell Station 7 (NY)	<b>457</b> 457	<b>13,311</b> 13,311	<b>2.19</b> 2.19	<b>6.59</b> 6.59	<b>134.0</b> 134.0		<b>202</b> 202	<b>13,257</b> 13,257	<b>2.24</b> 2.24	<b>7.38</b> 7.38	<b>135.1</b> 135.1	<b>35.8</b> 35.83
Salt River Proj Ag I & P Dist Navajo (AZ) Coronado (AZ)	<b>8,325</b> 6,956 1,369	<b>10,873</b> 11,020 10,125	.52 .54 .44	<b>9.52</b> 9.05 11.88	109.0	28.72 24.03 52.55	<b>769</b> 769	<b>9,740</b> 9,740	.45 45	13.72 — 13.72	_	<b>24.0</b> 3
San Antonio City of	<b>5,324</b> 5,324	<b>8,409</b> 8,409	<b>.36</b> .36	<b>5.83</b> 5.83	<b>111.2</b> 111.2	<b>18.71</b> 18.71	<b>22</b> 22	<b>10,536</b> 10,536	<b>.41</b> .41	<b>5.20</b> 5.20		<b>27.2</b> 27.2
San Miguel Electric Coop Inc	<b>2,924</b> 2,924	<b>5,224</b> 5,224	<b>1.80</b> 1.80	<b>26.21</b> 26.21	<b>105.5</b> 105.5	<b>11.02</b> 11.02	_	_	_	_	_	_
Savannah Electric & Power Co		_			=	=	<b>414</b> 140 274	<b>12,036</b> 13,030 11,527	1.01 .85 1.09	<b>12.53</b> 9.79 13.94	<b>153.5</b> 158.0 150.9	41.1
Seminole Electric Coop Inc	<b>2,506</b> 2,506	<b>12,084</b> 12,084	<b>2.88</b> 2.88	<b>8.08</b> 8.08	<b>193.5</b> 193.5	<b>46.77</b> 46.77	<b>983</b> 983	<b>12,370</b> 12,370	<b>2.51</b> 2.51	<b>8.52</b> 8.52	<b>151.3</b> 151.3	<b>37.4</b> 3
Sierra Pacific Power Co North Valmy (NV)	<b>970</b> 970	<b>10,769</b> 10,769	<b>.40</b> .40	<b>8.01</b> 8.01	<b>197.0</b> 197.0		_	_	_	_	_	_
Sikeston City of	<b>330</b> 330	<b>11,227</b> 11,227	<b>2.69</b> 2.69	<b>10.03</b> 10.03	<b>143.5</b> 143.5		_	=	_	=	=	_
Solid Waste Auth of Cent Ohio Solid Waste R F (OH)	<b>5</b> 5	<b>13,425</b> 13,425	<b>.67</b>	<b>6.96</b> 6.96	<b>175.0</b> 175.0		_	=	_	_	=	_
South Carolina Electric&Gas Co Canadys (SC)	<b>4,198</b> 812 462 452 1,491 981	12,942 12,878 13,098 12,940 12,892 12,999	1.16 1.28 1.21 1.31 1.25 .85	<b>8.76</b> 9.02 8.96 8.81 9.60 7.17	158.0 159.7 155.6 156.0 154.4 164.3	41.12 40.76 40.37	285 71 16 24 76 98	12,878 12,873 12,521 12,852 12,770 13,030	1.17 1.38 .99 1.36 1.44 .79	8.86 9.28 8.79 8.54 10.45 7.40	152.1 153.9 149.4 151.7 150.4 152.7	39.6 37.4 38.9 38.4
South Carolina Pub Serv Auth           Cross (SC)           Grainger (SC)           Jefferies (SC)           Winyah (SC)	<b>3,913</b> 1,986 127 526 1,275	12,825 12,729 13,095 13,096 12,837	1.23 1.17 1.46 1.50 1.18	8.10 8.39 6.64 6.83 8.32	147.1 149.4 161.2 138.8 145.4	38.05 42.21 36.35	917 529 5 27 356	12,793 13,068 11,891 12,862 12,393	1.09 1.06 1.17 1.58 1.09	8.13 6.91 10.66 8.24 9.91	137.8 138.2 164.5 141.5 136.5	36.12 39.12 36.4
South Mississippi El Pwr Assn	<b>803</b> 803	<b>12,383</b> 12,383	<b>.80</b> .80	<b>9.05</b> 9.05		<b>51.42</b> 51.42	_	_	_	_	_	_
Southern California Edison Co Mohave (NV)	<b>4,826</b> 4,826	<b>10,938</b> 10,938	<b>.51</b> .51	<b>10.32</b> 10.32		<b>25.60</b> 25.60	_	=	_	_	=	_
Southern Illinois Power Coop	<b>246</b> 246	<b>11,481</b> 11,481	<b>2.93</b> 2.93	<b>11.90</b> 11.90		<b>24.42</b> 24.42	<b>179</b> 179	<b>8,630</b> 8,630	<b>2.34</b> 2.34	<b>23.77</b> 23.77	<b>56.0</b> 56.0	
Southern Indiana Gas & Elec Co Culley (IN)	649	11,591 —	3.75	7.97 —	_	37.70 —	<b>1,683</b> 1,007	<b>11,227</b> 11,265	<b>3.06</b> 3.10	<b>9.34</b> 9.50	<b>117.6</b> 114.3	25.70
A B Brown (IN)	649 —	11,591 —	3.75	7.97 —	162.6	37.70 —	237 439	10,978 11,276	3.35 2.82	10.28 8.46	157.1 104.3	34.48 23.52
Southwestern Electric Power Co	<b>8,883</b> 1,371 3,855 3,657	<b>7,706</b> 8,414 8,415 6,693	.77 .35 .35 1.35	<b>7.86</b> 4.60 4.56 12.55	166.3 193.4	<b>24.40</b> 27.99 32.55 14.47	1,872 533 1,242 97	<b>8,433</b> 8,447 8,420 8,516	.35 .35 .36 .30	<b>4.57</b> 4.59 4.57 4.39	129.8 149.4	24.3 21.9 25.1 26.5
Southwestern Public Service Co	7,919	8,688	.32	5.44	19 <b>7</b> 0	32.64	333	8,672	.32	5.36	114.2	19.82

Table 30. Receipts and Average Delivered Cost of Coal by Type of Purchase, Electric Utility, and Plant, 1995 (Continued)

			Contr	act					Spot	:		
Electric Utility	Receipts	A	verage Qua	ality	Avera Delivered		Receipts	A	verage Qua	ality	Avera Delive Cos	ered
Plant (State)	(1000 short tons)	Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)	(1000 short tons)	Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)
Southwestern Public Service Co												
(Continued) Harrington (TX) Tolk (TX)	4,310 3,609	8,698 8,675	0.33 .32	5.49 5.37	168.7 210.8	29.35 36.58	333	8,672	0.32	5.36	114.3	19.82
Springfield City of	1,017	10,450	3.12	9.45	112.4	23.48	_	_	_	_	_	_
Dallman (IL)	940	10,449	3.12	9.44	112.3	23.48	_	_	_	_	_	_
Lakeside (IL)	76	10,461	3.14	9.51	112.5	23.55	_	_	_	_	_	_
Springfield City of	898	9,990	.34	5.95	126.5	25.27	_	_	_	_	_	_
James River (MO)	351	11,786	.54	8.31	150.3		_	_	_	_	_	_
Southwest (MO)	548	8,840	.21	4.45	106.2	18.78	_	_	_	_	_	_
St Joseph Light & Power Co Lakeroad (MO)	<b>116</b> 116	<b>11,725</b> 11,725	<b>3.54</b> 3.54	<b>12.84</b> 12.84		<b>31.07</b> 31.07	<b>25</b> 25	<b>10,033</b> 10,033	<b>.75</b> .75	<b>6.25</b> 6.25	<b>127.5</b> 127.5	
Sunflower Electric Coop Inc	<b>1,296</b> 1,296	<b>8,448</b> 8,448	<b>.34</b> .34	<b>5.28</b> 5.28	<b>108.3</b> 108.3	<b>18.30</b> 18.30	_	=	_	_	_	=
Tacoma Public Utilities							28	9,983	.46	11.96	167.8	33.51
Steam No.2 (WA)	_	_	_	_	_	_	28	9,983	.46	11.96	167.8	
Tampa Electric Co <sup>3</sup>	4,496	12,090	1.68	8.12	197.0		2,250	11,668	1.94	6.39	135.7	
Gannon (FL) Davant Transfer (LA)	1,298 3,198	12,899 11,761	1.05 1.94	6.55 8.76	232.1 181.4		59 2,190	12,628 11,642	1.17 1.96	9.91 6.29	170.5 134.6	
Tennessee Valley Authority	28,018	11,822	2.31	11.43	115.4	27.29	14,261	11,860	2.17	9.70	108.6	25.77
Colbert (AL)	1,556	12,143	1.12	12.19	123.5	30.00	1,190	11,812	1.36	9.54	112.6	
Widows Creek (AL)	1,793	12,002	2.48	11.96	124.3		2,410	12,046	2.14	9.52	120.0	
Paradise (KY)	5,394 2,102	10,545 11,793	4.53 .52	19.80 9.76	95.5 123.8		1,701 1,719	11,096 11,945	3.76 1.22	11.88 12.14	84.4 118.5	
Shawnee (KY)	340	12,350	2.11	9.17		29.19	534	11,843	1.89	7.95	115.6	
Bull Run (TN)	1,492	12,970	1.30	7.94	123.3		678	12,794	1.52	8.94	114.9	
Cumberland (TN)	5,702	11,611	2.84	8.96	105.3		2,917	11,689	2.80	8.98	96.8	
Gallatin (TN)	1,448	12,342	1.91	10.05	128.4		874	12,133	2.27	8.58	113.0	
Sevier (TN)	1,768 2,303	12,625 11,922	1.66 1.80	9.47 9.45	126.3	31.90 28.92	80 597	12,382 11,989	1.74 1.69	11.59 8.05	118.4 113.7	
Kingston (TN)	3,109	12,752	1.19	8.32		32.21	821	12,706	1.36	8.60		30.20
BRT Terminal (KY)	47	12,200	3.90	11.00	104.0		256	10,758	3.56	8.36	91.9	
Consol Grain Barge (KY)Cahokia (IL)	964	11,955	.50	7.30	117.1		11 473	11,300 11,581	.50 .49	7.50 8.41	109.5	24.74 26.09
							473	11,561	.49	0.41	112.0	20.09
Texas Municipal Power Agency	<b>3,229</b> 3,229	<b>4,774</b> 4,774	<b>1.62</b> 1.62	<b>21.88</b> 21.88		<b>14.04</b> 14.04	_	_	_	_	_	_
Texas-New Mexico Power CoTNP One (Tx)	<b>1,884</b> 1,884	<b>6,868</b> 6,868	<b>.86</b> .86	<b>15.11</b> 15.11		<b>17.99</b> 17.99	_	=	_	=	=	_
Texas Utilities Electric Co <sup>4</sup>	29,947	6,424	.94	15.17	95 7	12.30	_	_	_	_		_
Big Brown (TX)	4,762	6,503	.77	16.56	102.8		_	_		_	_	_
Martin Lake (TX)	12,617	6,621	1.22	11.72	82.0		_	_	_	_	_	_
Monticello (TX) Sandow No 4 (TX)	8,711	5,895	.50	19.53		14.07	_	_	_	_	_	_
` ′	3,857	6,882	1.20	14.88	63.0	11.70	_	_	_	_	_	
Toledo Edison Co	<b>763</b> 763	<b>12,826</b> 12,826	<b>1.00</b> 1.00	<b>8.44</b> 8.44	<b>202.9</b> 202.9	<b>52.05</b> 52.05	<b>398</b> 398	<b>12,842</b> 12,842	<b>.96</b> .96	<b>8.26</b> 8.26	<b>148.7</b> 148.7	
Tri State G & T Assn Inc	4,461	10,222	.43	7.36		23.37	229	10,064	.44	7.13	56.8	11.44
Nucla (CO) Craig (CO)	374 4,086	10,479 10,199	.85 .39	20.92 6.12		15.48 24.09	229	10,064	 .44	7.13	56.8	11.44
							22)	10,004		7.15	50.0	.1
Tucson Electric Power Co Irvington (AZ)	<b>3,050</b> 268	<b>9,158</b> 9,943	<b>.66</b> .45	<b>18.04</b> 12.70	167.2 209.9	<b>30.62</b> 41.75	_	_	_	_	_	_
Springerville (AZ)	2,782	9,083	.68	18.56		29.55						

Table 30. Receipts and Average Delivered Cost of Coal by Type of Purchase, Electric Utility, and Plant, 1995 (Continued)

			Contr	act					Spot	t		
Electric Utility	Receipts	A	verage Qua	ality	Avera Delivered		Receipts	A	verage Qu	ality	Avera Delive Cos	red
Plant (State)	(1000 short tons)	Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)	(1000 short tons)	Btu (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(cents per million Btu)	(\$ per short ton)
Union Electric Co	9,981	9,812	1.03	6.75	113.4	22.24	2,461	8,333	0.36	5.50	89.9	14.98
Labadie (MO)	6,264	9,726	.98	6.76	112.3	21.85	687	8,361	.31	5.66	92.3	15.43
Meramec (MO)	427	11,697	1.29	7.28		29.85						
Sioux (MO)	775	10,525	2.39	8.82	134.2	28.25	1,333	8,301	.39	5.34	88.9	
Rush Island (MO)	2,515	9,488	.67	6.01	105.9	20.09	441	8,384	.37	5.77	89.4	14.99
United Illuminating Co	<b>841</b> 841	<b>13,110</b> 13,110	<b>.56</b> .56	<b>7.05</b> 7.05	<b>188.1</b> 188.1	<b>49.33</b> 49.33	_	=	_	=	=	=
United Power Assn	872	6,787	.64	8.19	71.2	9.67	_	_	_	_	_	_
Stanton (ND)	872	6,787	.64	8.19	71.2	9.67	_	_	_	_	_	_
UtiliCorp United Inc	<b>1,263</b> 1,263	<b>10,116</b> 10,116	<b>.43</b> .43	<b>5.63</b> 5.63	<b>101.0</b> 101.0		<b>12</b> 12	<b>8,714</b> 8,714	<b>.49</b> .49	<b>5.59</b> 5.59	<b>71.3</b> 71.3	<b>12.43</b> 12.43
Vineland City of	<b>26</b> 26	<b>13,327</b> 13,327	<b>.81</b> .81	<b>6.16</b> 6.16	<b>195.7</b> 195.7	<b>52.17</b> 52.17	_	=	_	_	=	=
Virginia Electric & Power Co	8,132	12,694	1.38	11.30	139.3	35.37	2,108	12,175	1.26	13.48	127.9	31.15
Bremo Bluff (VA)	73	12,791	1.17	9.30	145.5		476	11,694	.96	15.38	133.3	
Chesterfield (VA)	1,946	12,847	1.15	8.75	143.8		435	12,597	1.10	10.03	138.8	
Chesapeake Energy (VA)	879	13,010	1.17	9.36	151.9		205	12,175	1.02	12.53	146.9	
Possum Point (VA)	609	12,967	1.10	9.19	148.1		71	12,258	.86	12.37	137.8	
Yorktown (VA)	641	13,047	1.44	9.27	147.6	38.51	48	12,645	1.31	10.28	150.7	38.12
Mount Storm (WV)	3,508 475	12,389 12,900	1.67 .93	14.24 9.38	130.6 136.3		722 151	12,109 12,606	1.72 .93	15.49 10.59	108.4 134.1	26.24 33.80
	4 206		2 22				101				99.7	
West Penn Power Co	<b>4,296</b> 450	<b>12,923</b> 12,681	<b>2.32</b> 1.62	<b>9.40</b> 10.43	<b>131.6</b> 136.0		<b>101</b> 101	<b>12,230</b> 12,230	<b>1.95</b> 1.95	<b>11.88</b> 11.88	99.7 99.7	
Hatfield (PA)	3,361	13,013	2.31	8.86	130.9		- 101	12,230	1.55	11.00	77.1	24.57
Mitchell (PA)	485	12,523	3.08	12.23		33.21	_	_	_	_	_	_
West Texas Utilities CoOklaunion (TX)	<b>2,021</b> 2,021	<b>8,349</b> 8,349	<b>.36</b> .36	<b>4.94</b> 4.94		<b>27.56</b> 27.56	<b>448</b> 448	<b>8,360</b> 8,360	<b>.35</b> .35	<b>5.02</b> 5.02	<b>130.7</b> 130.7	<b>21.86</b> 21.86
Western Farmers Elec Coop Inc Hugo (OK)	<b>1,672</b> 1,672	<b>8,467</b> 8,467	.35 .35	<b>4.96</b> 4.96	<b>167.4</b> 167.4	<b>28.35</b> 28.35	_	_	_	_	=	_
Wisconsin Electric Power Co	9,092	9,941	.51	7.10	110 5	23.76	648	11,795	.81	7.18	130.4	30.76
Presque Isle (MI)	1,758	10,438	.54	7.31	155.9		43	8,810	.18	5.40	125.0	
Oak Creek (WI)	1,578	12,372	.50	12.53	158.1		513	12,034	.91	7.14	127.8	
Port Washington (WI)	366	13,128	1.42	6.68	143.0		22	12,182	.51	8.10	140.5	
Valley (WI)Pleasant Prairie (WI)	477 4,912	13,116 8,437	1.51 .35	6.75 5.35	156.4 76.9	41.03 12.98	59 12	12,216 9,374	.51 .51	8.22 8.50	154.1	37.66 21.71
Wisconsin Power & Light Co	1,025	8,297	.33	5.92		21.57	6,938	8,838	.44	5.71		18.13
Edgewater (WI)	1,025	8,297	.33	5.92		21.57	1,608	9,172	.34	5.34	118.7	21.77
Nelson Dewey (WI)	_	_	_	_	_	_	588	9,472	.37	4.33	119.3	
Rock River (WI)	_	_	_	_	_	_	270 4,472	9,948 8,568	.47 .48	4.32 6.11		27.64 15.65
Wisconsin Public Service Corp	2,429	8,810	.25	4.84	118.1	20.81	579	8,749	.24	4.73	109.9	19.24
Pulliam (WI)	862 1,567	8,839 8,794	.21 .27	4.58 4.98	115.8 119.4	20.47 20.99	309 270	8,820 8,667	.21 .28	4.43 5.06	113.8 105.4	
Wyandotte Municipal Serv Comm Wyandotte (MI)	<b>111</b> 111	<b>12,872</b> 12,872	<b>1.24</b> 1.24	<b>7.18</b> 7.18	<b>181.1</b> 181.1		_	=	=	_	_	_
Total	668,398	10,121	1.05	9.37	135.9	27.51	158,462	10,783	1.21	8.66	115.4	24.89

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

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

The cost reported under Davant Transfer (Louisiana) is the weighted average cost of coal delivered to this facility located in Louisiana. The Tampa

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

- ${\color{blue} 4\quad Data for Texas Utilities Electric Company include lignite delivered for the Aluminium Company of America (ALCOA) portion of Unit 4 of the Sandow and the Company of America (ALCOA) portion of Unit 4 of the Sandow and the Company of America (ALCOA) portion of Unit 4 of the Sandow and the Company of America (ALCOA) portion of Unit 4 of the Sandow and the Company of America (ALCOA) portion of Unit 4 of the Sandow and the Company of America (ALCOA) portion of Unit 4 of the Sandow and the Company of America (ALCOA) portion of Unit 4 of the Sandow and the Company of America (ALCOA) portion of Unit 4 of the Sandow and the Company of America (ALCOA) portion of Unit 4 of the Sandow and Unit 4 of the Sandow a$
- 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, 1995

		Coa	1			Petroleu	<b>m</b> 1		G	as		%	of To Btu	
Electric Utility	ъ.,	Co	ost			Cos	st			Cos	st		Pe-	
Plant (State)	Receipts (1,000 Short Tons)	(cents per MM Btu)	(\$ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	(cents per MM Btu)	(\$ per bbl)	(% Avg. Sulfur)	Receipts (1,000 Mcf)	(cents per MM Btu)	(\$ per Mcf)	C o a l	tr- o- le- um	G a s
Alabama Electric Coop Inc Lowman (AL)	<b>1,343</b> 1,343	<b>143.8</b> 143.8	<b>35.12</b> 35.12	<b>1.43</b> 1.43	<b>9</b> 9		<b>27.14</b> 27.14	<b>0.05</b> .05	=	=	_	<b>100</b> 100		-
Alabama Power Co <sup>3</sup>	<b>19,839</b> 1,691	<b>169.4</b> 187.6	<b>39.93</b> 46.57	<b>.95</b> .90	86	389.4	22.77	.00	<b>2,412</b> 292	<b>197.7</b> 192.4				
Gadsden (AL)	196	189.0	48.00	1.87	2	409.5	24.03	.00	57	218.0				
Gorgas 2 and 3 (AL)	5,653	161.1	39.10	1.52	17		22.83	.00	_					_
Greene (AL)	1,279	146.4	36.07	1.40	9	392.0	22.95	.00	_	_	_	100	*	-
Gaston (AL)	3,832	173.1	42.63	.77	25	393.3	23.05	.00	_	_		100		-
James Miller (AL)	7,187	173.7	38.04	.50	32	384.0	22.37	.00	2,063	197.9	2.00	99	*	
Al					-	271.0	21.00	1.4	(55	170.0	1.70			
Alexandria City of	_	_	_	_	<b>5</b> 5		<b>21.90</b> 21.90	<b>.14</b> .14	655 655	<b>170.9</b> 170.9			• <b>4</b>	
Alexandria-Hunter (LA)	_	_	_	_	3	5/1.0	41.90	.14	655	1/0.9	1.79	_	4	9
American Mun Power Ohio Inc Gorsuch (OH)	<b>843</b> 843	<b>92.3</b> 92.3	<b>21.55</b> 21.55	<b>4.79</b> 4.79	_	_	_	_	<b>147</b> 147	<b>370.2</b> 370.2				
Ames City of	183	143.0	25.03	.21	7	378.0	21.96	.22	_	_	_	99	1	_
Ames (IA)	183	143.0	25.03	.21	7	378.0		.22	_	_	_	99		_
1 111109 (11 1)	105	1.5.0	20.00	.21	•	570.0	21.50						•	
Anchorage City of  George Sullivan (AK)	_	_	=	_	_	=	_	_	<b>6,343</b> 6,343	<b>213.6</b> 213.6			_	10 10
Appalachian Power Co	9,462	152.7	38.12	.77	159	2 435.7	25.37	.00	_	_	_	100	*	_
Clinch River (VA)	1,282	137.1	34.10	.74	8	406.6		.00	_	_	_	100		_
Glen Lyn (VA)	559	135.4	34.73	.89	17		24.93	.00	_	_	_	99	1	_
Amos (WV)	5,045	154.3	38.64	.81	99	426.2	24.79	.00	_	_	_	100	*	_
Kanawha River (WV)	448	158.1	39.65	.76	3	470.7	27.32	.00	_	_	_	100	*	-
Mountaineer (WV)	2,127	162.1	39.88	.65	33	2 473.1	27.52	.00	_	_	_	100	*	-
Arizona Electric Pwr Coop Inc Apache (AZ)	<b>1,132</b> 1,132	<b>133.8</b> 133.8	<b>26.78</b> 26.78	<b>.45</b> .45	_	=	_	_	<b>2,565</b> 2,565	<b>136.7</b> 136.7	<b>1.40</b> 1.40			1
Arizona Public Service Co	10,557	121.6	22.07	.68	33	543.6	31.53	.05	10,965	181 5	1.85	94	*	
Cholla (AZ)	2,486	142.5	28.29	.45	2		27.87	.08	27	237.8				
Ocotillo (AZ)	2,100	- 1-12.5	20.27			- 100.1		.00	2,022	173.7				10
Phoenix (AZ)	_	_	_	_	31	547.7	31.76	.05	6,095	177.3				
Saguaro (AZ)	_	_	_	_	_	_	_	_	1,030	166.8				10
Yucca (AZ)	_	_	_	_	_	_	_	_	1,218	179.4	1.83	_	_	10
Four Corners (NM)	8,071	114.3	20.15	.75	_	_	_	_	572	282.9	2.86	100	_	
Arkansas Power & Light Co	12,178	161.8	28.25	.32	65	417.0	24.09	.24	29,696		1.74	87	*	1
Couch (AR)	_	_	_	_	_	_	_	_	3,602	139.3				10
Lake Catherine (AR)	_	_	_	_	*	4255	25.26		12,259	168.6				10
Ritchie (AR)		172.0	20.05			436.2		.00	13,835		1.81			10
Whitebluff (AR)	6,526	172.9	29.95	.41	29		24.25 23.96	.27	_	_	_	100 100		
Independence (AR)	5,652	149.2	26.29	.22	36	415.5	23.90	.21	_	_	_	100	~	_
Associated Electric Coop Inc	8,986	82.6	14.45	.21	_	_	_	_	_	_	_	100	_	_
Madrid (MO)	4,263	94.5	16.56	.23	_	_	_	_	_	_		100		-
Hill (MO)	4,723	71.8	12.55	.20	_	_	_	_	_	_	_	100	_	-
Atlantic City Electric Co	756	170.5	43.73	2.07	260	289.8	18.32	.86	1,067	273.1	2.84	88	7	
England (NJ)	594	168.4	43.19	2.43	257	288.9	18.28	. <b>80</b> .87	1,007	4/3.1	4.04	- <b>88</b> - 90		
Deepwater (NJ)	162	178.1	45.74	.75	237	403.5	23.00	.10	1,067	273.1	2.84			
1					-				-,-07					_
Austin City of	_	_	_	_	_	_	_	_	22,355		1.78		_	
Decker Creek (TX)	_	_	_	_	_	_	_	_	14,409	171.9				
Holly (TX)	_	_	_	_	_	_	_	_	7,946	181.1	1.83	_	_	10
Baltimore Gas & Electric Co	1 064	150.4	38.49	.75	687	2510	16 22	.93	2 201	228.2	2 27	05	3	
Brandon Shores (MD)	<b>4,966</b> 3,454	150.4	37.19	.69	17	372.2	<b>16.22</b> 21.63	.93 .16	2,201	440.4	2.37	95 100		
DIGITALITY (IND)	,	147.5							_	_	_	100		_
Crane (MD)	645	170.6	46.14	.93	6	377.3	21.94	.16						_

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1995 (Continued)

		Coa	l			Petroleur	<b>m</b> <sup>1</sup>		G	as		%	of To Btu	
Electric Utility	Receipts	Co	ost			Cos	it			Cos	t	С	Pe-	
Plant (State)	(1,000 Short Tons)	(cents per MM Btu)	(\$ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	(cents per MM Btu)	(\$ per bbl)	(% Avg. Sulfur)	Receipts (1,000 Mcf)	(cents per MM Btu)	(\$ per Mcf)	o a l	tr- o- le- um	G a s
Baltimore Gas & Electric Co Wagner (MD) Riverside (MD)	867 —	145.9	38.00	0.86	530	249.6 —	15.95	0.96 —	1,697 500	229.0 225.0				6 100
Basin Electric Power Coop Leland Olds (ND) Laramie River (WY) Antelope Valley (ND)	<b>14,550</b> 2,626 6,740 5,184	<b>60.6</b> 76.0 50.7 68.6	8.99 10.15 8.38 9.18	.48 .61 .35 .58	66 17 44 5	409.9 436.0	24.81 23.74 25.25 24.52	.34 .34 .34	_ _ _	_ _ _	_	100 100 100 100	* * *	_
Big Rivers Electric Corp  Coleman (KY)  Reid-Henderson (KY)  R D Green (KY)  Wilson (KY)	<b>4,896</b> 1,367 796 1,482 1,251	125.4 107.6 109.9 127.8 151.6	28.99 24.62 25.99 29.19 35.46	2.90 1.94 2.77 3.65 3.16	33 	391.6 527.6	22.58 	.00 .00 .00	<b>49</b> 49 — —	<b>301.8</b> 301.8 —	3.02 3.02 —		1	*
Black Hills Corp Neal Simpson II (WY)	<b>158</b> 158	<b>55.7</b> 55.7	<b>8.79</b> 8.79	<b>.80</b> .80	<b>24</b> 24		<b>27.62</b> 27.62	<b>.04</b> .04	_	_	_	<b>95</b> 95	<b>5</b> 5	_
Boston Edison Co	_ _ _	_		=	<b>2,887</b> 2,167 720	259.8	<b>16.85</b> 16.56 17.73	<b>.80</b> .91 .49	<b>43,524</b> 16,033 27,490	<b>208.8</b> 201.4 213.2		_		
Braintree City of	_	_	_	=	_	_	=	_	<b>1,108</b> 1,108	<b>206.2</b> 206.2	<b>2.12</b> 2.12	_		<b>100</b> 100
Brazos Electric Power Coop Inc North Texas (TX)		_	_	=	_ _ _	=	_		<b>21,540</b> 615 20,925	<b>179.0</b> 159.9 179.6	1.81 1.72 1.82	_	_	100 100 100
Bryan City of	_ _ _	_	_ _ _	=	  	_	_		<b>6,130</b> 1,389 4,741	<b>182.3</b> 172.0 185.4	1.88 1.77 1.91	_	_	100 100 100
Burbank City of	_	_	_	_	_	_	_	_	<b>1,856</b> 1,856	<b>276.6</b> 276.6	<b>2.86</b> 2.86			<b>100</b> 100
Burlington City of	_	_	_	_	<b>2</b> 2	<b>411.7</b> 411.7		<b>.18</b> .18	<b>138</b> 138	<b>195.3</b> 195.3	<b>1.95</b> 1.95	<b>92</b> 92		<b>7</b> 7
Cajun Electric Power Coop Inc Big Cajun No.1 (LA)	5,844	157.6	26.69	.35	53 	_	21.83	.00	<b>5,810</b> 5,810	<b>169.5</b> 169.5	1.76	_	_	6 100
Big Cajun No.2 (LA)  Cambridge Electric Light Co	5,844	157.6	26.69	.35	53 <b>100</b>	371.2 327.7	21.83 <b>20.61</b>	.00 .49	851	271.1	2.71	100	*	 57
Kendall Square (MA)  Canal Electric Co	_	_	_	_	100 <b>4,504</b>		20.61 <b>16.51</b>	.49 . <b>88</b>	851	271.1	2.71	_	43 <b>100</b>	
Canal (MA)  Cardinal Operating Co	4,123	158.1	38.55	- 1.47	4,504 <b>35</b>		16.51 <b>21.38</b>	.88 .00	_	_	_		100	_
Cardinal (OH)	4,123	158.1	38.55	1.47	35	366.7	21.38	.00	_	_	_	100		_
Carolina Power & Light Co.           Asheville (NC)           Cape Fear (NC)           Lee (NC)           Roxboro (NC)           Sutton (NC)           Weatherspoon (NC)           Robinson (SC)           Mayo (NC)	8,996 871 583 356 4,879 628 79 300 1,300	163.6 125.0 151.5 160.4 167.7 153.6 149.9 148.6 191.4	<b>40.77</b> 32.40 38.29 40.69 41.66 38.74 38.17 36.22 46.36	.87 1.07 1.06 .91 .83 .98 1.00 1.36	90 6 * 1 52 5 — 3 22	382.9 320.4 383.6 389.7 369.3 — 433.6	22.40 22.19 18.57 22.23 22.59 21.40 — 25.13 21.93	.20 .20 .20 .20 .20 .20 .20 .20				100 100 100 100 100 100 100 100	* * * * * * * * * * * * * * * * * * * *	
Cedar Falls City of Streeter (IA)	_	=	=	=	_	_	=	_	<b>302</b> 302		<b>1.61</b> 1.61			<b>100</b> 100

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1995 (Continued)

		Coa	l			Petroleur	<b>m</b> <sup>1</sup>		G	as		%	of To Btu	otal
Electric Utility	Receipts	Co	st			Cos	it			Cos	t	С	Pe-	
Plant (State)	(1,000 Short Tons)	(cents per MM Btu)	(\$ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	(cents per MM Btu)	(\$ per bbl)	(% Avg. Sulfur)	Receipts (1,000 Mcf)	(cents per MM Btu)	(\$ per Mcf)	o a l	tr- o- le- um	G a s
Central Electric Pwr Coop-MO Chamois (MO)	<b>100</b> 100	<b>123.6</b> 123.6	<b>27.00</b> 27.00	<b>2.99</b> 2.99	=	=	_	_	=	_	_	<b>100</b> 100	_	_
Central Hudson Gas & Elec Corp Danskammer (NY)	<b>630</b> 630	<b>197.3</b> 197.3	<b>51.28</b> 51.28	. <b>62</b> .62	330 7 324	<b>279.0</b> 326.5 278.0	<b>17.80</b> 20.73 17.74	1.23 .83 1.23	<b>15,157</b> 3,966 11,192	<b>203.1</b> 214.6 199.0	2.07 2.19 2.03	<b>48</b> 80	6 * 15	<b>46</b> 20 85
Central Illinois Light Co  Edwards (IL)  Duck Creek (IL)	<b>2,419</b> 1,421 998	<b>156.5</b> 151.0 165.6	<b>36.08</b> 36.70 35.18	<b>2.28</b> 1.40 3.52	16 12 5	<b>415.5</b> 413.7 420.1	24.15 24.06 24.38	.05 .04 .05	=	_ _ _		100 100 100	* *	_
Central Illinois Pub Serv Co	<b>5,379</b> 1,690 150 127 509	166.1 171.8 190.8 121.3 152.6	<b>35.98</b> 35.28 43.50 26.53 33.79	1.39 .91 2.85 2.52 2.19	45 12 4 6 8	422.8 428.0	24.47 24.54 24.38 24.81	.03 .02 .03 .02 .07	_ _ _ _	_ _ _ _	_ _ _	99 99 100	* 1 1 *	
Newton (IL)	2,902 104 — 104	165.9 <b>120.1</b> — 120.1	36.81 <b>26.31</b> — 26.31	2.93 	13 5 5	492.0	24.24 28.72 28.72	.03 .01 .01		344.6 — 344.6	3.51	_	* 100 —	1 - 1
Central Louisiana Elec Co Inc  Dolet Hills (LA)  Coughlin (LA)  Teche (LA)  Rodemacher (LA)	<b>5,192</b> 3,425 — 1,767	148.1 132.3 — — 172.1	22.08 18.06 — — 29.87	.91 1.13 — — .47	_ _ _ _	_ _ _ _	_ _ _ _	_ _ _ _	31,786 101 7,927 12,939 10,819	183.6 191.5 186.3 181.8 183.6	1.92 1.96 1.98 1.89	70 100 —	_	30 * 100 100 27
Central Maine Power Co Wyman (ME)	=	_	=	=	<b>1,414</b> 1,414		<b>16.48</b> 16.48	<b>.74</b> .74	=	_	_	=	<b>100</b> 100	=
Central Nebraska Pub P&I Dist Canaday (NE)	=	_	_	_	_	_	_	=	<b>4</b> 4	<b>483.4</b> 483.4	<b>4.83</b> 4.83	_		<b>100</b> 100
Central Operating Co	<b>2,114</b> 2,114	<b>129.3</b> 129.3	<b>31.77</b> 31.77	<b>1.32</b> 1.32	<b>31</b> 31	2 <b>535.3</b> 2 535.3	<b>30.68</b> 30.68	<b>.00</b> .00	_	=	_	<b>100</b> 100	*	=
Central Power & Light Co.           Joslin (TX).           Bates (TX).           Laredo (TX).           Hill (TX).           Nueces Bay (TX).           La Palma (TX).           Victoria (TX).           Davis (TX).           Coleto Creek (TX).	1,844 ———————————————————————————————————	168.9 ————————————————————————————————————	36.95 	.41       41					8,356 5,862 7,959 14,055 26,778 9,369 8,556	2 <b>163.0</b> 162.1 2 155.3 158.6 163.9 158.5 154.2 161.8 2 172.0	1.71			100 100 100 100
Chugach Electric Assn Inc	_	_	_	=	_	_	=	_	<b>11,837</b> 11,837	<b>83.1</b> 83.1		_		<b>100</b> 100
Cincinnati Gas & Electric Co	<b>10,150</b> 2,192 2,663 1,742 3,554	126.3 160.5 143.2 114.0 99.2	<b>30.69</b> 38.25 34.76 28.31 24.14	2.12 .98 .82 2.28 3.70	91 19 28 7 36	384.2 398.5 393.3	22.78	.19 .30 .07 .08 .26	=	_ _ _ _	_	100 100 100 100 100	* * *	
Cleveland Electric Illum Co	<b>4,634</b> 621 1,615 2,398	<b>148.6</b> 165.3 152.3 142.0	<b>38.22</b> 41.76 38.82 36.90	2.05 3.86 .85 2.39	59 13 9 37	397.7 410.4	23.04 23.04 23.71 22.88	.28 .28 .35 .26	=	_ _ _	_	100 100 100 100	* *	_ _ _
Coffeyville City of	=	=	=	=	_	=	_	=	<b>1,037</b> 1,037	<b>220.2</b> 220.2	<b>2.14</b> 2.14			<b>100</b> 100

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1995 (Continued)

		Coa	l			Petroleur	$\mathbf{n}^1$		G	as		%	of To Btu	otal
Electric Utility		Co	st			Cos	t			Cos	t		Pe-	
Plant (State)	Receipts (1,000 Short Tons)	(cents per MM Btu)	(\$ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	(cents per MM Btu)	(\$ per bbl)	(% Avg. Sulfur)	Receipts (1,000 Mcf)	(cents per MM Btu)	(\$ per Mcf)	C o a l	tr- o- le- um	G a s
Colorado Springs City of	<b>1,433</b> 681	<b>137.6</b> 177.6	<b>29.09</b> 37.40	<b>0.41</b> .38	_	_	_	_	<b>117</b> 60	<b>322.3</b> 346.8				*
Birdsall (CO)	751	101.6	21.55	.43	_	_	_	_	58	296.7	2.93			100
Columbia City of Columbia (MO)	<b>36</b> 36	<b>207.1</b> 207.1	<b>56.43</b> 56.43	<b>.91</b> .91	_	=	_	_	_	_	_	<b>100</b> 100	_	_
Columbus Southern Power Co Conesville (OH)	<b>3,509</b> 3,417	<b>145.4</b> 146.5	<b>34.59</b> 34.89	<b>2.88</b> 2.88	<b>24</b> 21	<b>395.9</b> 395.1	<b>23.30</b> 23.24	<b>0.00</b> .00	<b>745</b> 745		<b>2.45</b> 2.45	<b>99</b> 99	*	<b>1</b> 1
Picway (OH)	91	103.4	23.24	3.05	2		23.76	.00	_	_	_	99	1	_
Crawford (IL)	<b>14,193</b> 930 3,398	227.7 281.0 222.6	<b>42.03</b> 51.16 40.31	.34 .34 .29	<b>1,225</b> 10	337.0	18.32 19.68 20.20	. <b>56</b> .23 .24	36,313	166.2	1.69	85 100 100	3 *	12
Kincaid (IL) Powerton (IL)	1,266 3,560	145.2 248.2	33.75 44.15	.45 .31	_ _	344.0 —	20.20	.2 <del>4</del> 	157 174	215.1 215.2	2.15	99	_	1
Waukegan (IL)	1,763 2,300	185.9 254.3	32.38 45.93	.42 .32	64 201		22.03 21.97	.18 .19			_	99 97	1 3	_
Fisk (IL)	122 854	280.5 265.2	52.51 50.35	.36 .36	* 950	346.3 — 269.9	20.34 — 17.29	.22  .67	233 — 30,564	159.5 — 166.1	_			9  84
Joliet Storage (IL)	_	_	_	_	_		_		3,538 1,066	159.7 163.1	1.62 1.67	=	_	100 100
State Line Storage (IN)	_	_	_	_	2 206	264.5	17.06		581		1.90			100
Devon (CT)	=	Ξ	=	=	<b>3,206</b> 149 271	263.6	17.06 17.20 15.73	<b>.69</b> .90 .79	<b>15,131</b> 13,515 1,616	190.9 189.2 205.1	1.91	_	57 7 52	43 93 48
Norwalk Harbor (CT) Middletown (CT)	_	_	_	_	1,451 1,335	261.5 273.9	17.04 17.35	.87 .46	=	_	_		100	_
Consolidated Edison Co-NY Inc Arthur Kill (NY)	_	_	_	_	5,813	275.3	17.19	.28	<b>89,263</b> 10,278	<b>199.2</b> 188.9	<b>2.05</b> 1.95	_		<b>72</b>
East River (NY) Ravenswood (NY)	_	_	_	_	1,063	272.0	16.97 —	.28	6,254 28,810	196.3 198.3	2.03	_	51	49 100
Waterside (NY)	_	_	_	_	520	266.7	16.70	.28	6,624 37,296	220.3 199.6			8	100 92
Storage Facility #6	_	=	=	=	633 972 2,194	265.9	17.84 16.65 17.40	.28 .29 .27	=	_	=	_	100 100 100	Ξ
Storage Facility #3	_	_	_	_	431	279.4	17.43	.30	_	_	_	_	100	
Cobb (MI)	<b>7,035</b> 958	149.2 133.4	<b>34.00</b> 27.00	.69 .62	717 2	398.0	<b>15.33</b> 23.07	.98 .50	1,756	209.9		96 100	*	_
Karn-Weadock (MI)  Campbell (MI)  Weadock (MI)	1,029 3,030 1,197	150.5 158.2 136.8	36.93 36.81 28.68	.84 .65 .64	640 20 51	396.6	14.42 22.99 22.78	1.04 .50 .50	1,756 —	209.9	2.10	100	13 *	6 —
Whiting (MI)	821	146.8	35.92	.81	4	383.3		.50	_	_		100	*	_
Coop Power Assn	<b>7,065</b> 7,065	<b>79.1</b> 79.1	<b>9.86</b> 9.86	<b>.70</b> .70	_	=	_	_	_	_		<b>100</b> 100		=
Dairyland Power Coop Alma-Madgett (WI) Genoa No.3 (WI)	<b>2,277</b> 1,324 953	<b>134.1</b> 139.9 127.5	<b>25.80</b> 24.69 27.35	. <b>52</b> .35 .75	<b>29</b> 10 19	<b>425.3</b> 429.9 422.9	<b>25.01</b> 25.28 24.86	.50 .50 .50	_ _ _	_		100 100 99	* * 1	=
Dayton Power & Light Co	<b>7,539</b>	139.6	<b>33.19</b>	.83	90	390.7	22.64	.34	<b>144</b>	<b>411.7</b>			*	*
Hutchings (OH) Stuart (OH) Killen (OH) Storage Facility # 1	123 5,811 1,604	136.5 141.5 133.2	34.02 33.43 32.23	.85 .88 .64	20 45	382.3	23.06 22.16	.29 .32	144 — —	411.7 — —		100 99	*	=
Storage Facility #1  Delmarva Power & Light Co	1,720	161.5	42.27	1.00	25 <b>1,106</b>	399.9	23.16 <b>16.15</b>	.40 <b>.94</b>	25,039	224.6	2.32			33

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1995 (Continued)

		Coa	ıl			Petroleur	<b>n</b> 1		G	as			of To Btu	
Electric Utility	Dansinta	Co	ost			Cos	t			Cos	t	C	Pe-	
Plant (State)	Receipts (1,000 Short Tons)	(cents per MM Btu)	(\$ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	(cents per MM Btu)	(\$ per bbl)	(% Avg. Sulfur)	Receipts (1,000 Mcf)	(cents per MM Btu)	(\$ per Mcf)	o a l	tr- o- le- um	a s
Delmarva Power & Light Co														
Edgemoor (DE)		162.8	42.25	0.78	898		15.98	0.83	8,418	180.4	1.86			33
Indian River (DE)		161.1	42.28	1.08	59	369.8	21.77	.22	_	_	_	99		
Vienna (MD)		_	_	_	148	235.2	14.95	1.89	16 622	247.0	2.55		100	
Hay Road (DE)	_	_	_	_	_	_	_	_	16,622	247.0	2.55	_	_	100
Denton City of	_	_	_	_	_	_	_	_	3,500	165.8	1.74	_	_	100
Spencer (TX)		_	_	_	_	_	_	_	3,500	165.8	1.74	_	_	100
D	002	212.0	45.20	47	10	550 A	22.24	00				100	*	
Desert Generation & Tran Coop Bonanza (UT)	<b>882</b> 882	<b>212.0</b> 212.0	<b>45.39</b> 45.39	<b>.47</b> .47	10 10	<b>558.0</b> 558.0	<b>32.34</b> 32.34	<b>.00</b> .00	_	_	_	100 100		
Detroit City of					356	3/15 1	21.08	.60	2,031	290.1	2.96		51	49
Mistersky (MI)		_	_	_	356 356		21.08	.60	2,031	290.1	2.96			
Detroit Edison Co	20,988	141.2	29.28	.59	204	382.7		.23	24,598	168.5	.44			
Harbor Beach (MI)		197.0	50.90	.80	9	384.3	22.22	.22	_		_	98		
Marysville (MI)		216.4	55.30 29.52	.85	- 01	296.0	22.39		88	312.5	3.13	72 100		
Monroe (MI) River Rouge (MI)		134.6 138.4	29.52	.76 .51	91	380.9	22.39	.23	21,430	132.1	.20			10
St Clair (MI)		145.8	28.19	.48	46	384.1	22.28	.23	90	313.2				
Trenton Channel (MI)		143.3	30.38	.53	31		21.55	.25	_	_	_			_
Belle River (MI)		151.7	28.92	.36	27	378.5	21.86	.25	_	_	_	100	*	_
Greenwood (MI)	_	_	_	_	1	364.8	21.12	.30	2,990	198.6	2.01	_	*	100
Dover City of		=	=	_	<b>70</b> 70	<b>332.9</b> 332.9	<b>21.01</b> 21.01	<b>.80</b> .80	<b>1,973</b> 1,973	<b>260.6</b> 260.6				
Duke Power Co		161.5	40.25	.86	120		22.00	.30	_	_	_	100		_
Allen (NC)		149.5	38.02	.73	44	380.4	22.12	.30	_	_	_	99	1	_
Buck (NC) Cliffside (NC)		167.2 151.3	41.09 38.10	.94 1.00		382.8	22.21	.30	_	_		100 100		_
Dan River (NC)		151.5	38.53	1.04		362.6	22.21	.50		_		100		
Marshall (NC)		164.9	40.96	.99	25	374.7	21.76	.30	_	_		100		_
Riverbend (NC)		177.4	44.92	.90	_	_	_	_	_	_		100		-
Lee (SC)		148.9	37.69	1.06	12	377.5	21.92	.27	_	_	_	98		. —
Belews Creek (NC)	4,410	162.8	40.33	.73	22	377.9	21.90	.30	_	_	_	100	*	_
Duquesne Light Co		134.6	34.46	1.83	31	382.0		.12	194	302.3	3.14		*	
Brunot Is (PA)		157.1	39.47	1.95	3 28		23.43 21.90	.14 .12	_	_	_	— 99	100	_
Cheswick (PA)	,	115.9	30.17	1.72	_			.12	194	302.3	3.14			- 1
East Kentucky Power Coop Inc	3,174	117.3	29.07	.87	27	388.4	22.61	.19	_	_	_	100	*	-
Cooper (KY)		120.4	29.85	1.28	5		22.26	.20	_	_	_	100		_
Dale (KY) Spurlock (KY)	362 2,203	114.6 116.8	27.98 29.03	.85 .76	5 17	399.0 387.2	23.23 22.54	.12 .20	_	_		100 100		_
El Paso Electric Co		_	_	_	_	_	_	_	27,291	148 2	1.52			. 104
Rio Grande (TX)		_	_	_	_	_	_	_	9,992	142.5				100
Newman (TX)		_	_	_	_	_	_	_	17,299	152.4				100
Electric Energy Inc		<b>84.5</b> 84.5	<b>14.79</b> 14.79	.28 .28	<b>6</b> 6		<b>25.61</b> 25.61	<b>.25</b> .25	<b>272</b> 272	<b>197.2</b> 197.2	<b>2.03</b> 2.03		*	
Empire District Electric Co	1,139	107.6	20.10	.70	3	383.3	22.45	.00	53	163.3	1.63	100	*	: 3
Riverton (KS)	279	119.4 103.5	23.79 18.90	1.08	$\frac{3}{3}$	_	22.45	.00	53		1.63		_	1
		103.3	10.70	.50	3	505.5	22.43	.00						
Fayetteville Public Works Comm . Butler Warner (NC)		_	_	_	_	_	_	_	<b>1,020</b> 1,020	<b>232.8</b> 232.8	2.40 2.40			100 100
Datier (1(c) illiminis														
Florida Power & Light Co	_	_	_	_	<b>22,189</b> 1,606		<b>15.85</b> 15.85	1.36	<b>227,194</b> 22,141		<b>2.20</b> 2.19			62

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1995 (Continued)

		Coa	l			Petroleur	<b>n</b> 1		G	as		%	of T Btu	
Electric Utility	Di	Co	ost			Cos	t			Cos	t		Pe-	
Plant (State)	Receipts (1,000 Short Tons)	(cents per MM Btu)	(\$ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	(cents per MM Btu)	(\$ per bbl)	(% Avg. Sulfur)	Receipts (1,000 Mcf)	(cents per MM Btu)	(\$ per Mcf)	C o a l	tr- o- le- um	G a s
Florida Power & Light Co														
Cutler (FL)	_	_	_	_	2 195	251.0	15.05	1 05	3,951	219.2	2.19	_		10
Fort Myers (FL) Lauderdale (FL)	_	_	_	_	2,185	251.0	15.85	1.85	51,757	219.2	2.19	_	100	10
Port Everglades (FL)		_	_		2,719	244.4	15.55	.97	27,102	218.3	2.18		39	1
Riviera (FL)	_	_	_	_	3,085	234.5		2.21	4,006	215.1	2.15	_	83	
Sanford (FL)	_	_	_	_	2,081	261.5	16.57	1.96	9,425	217.8	2.18	_	58	4
Turkey Point (FL)	_	_	_	_	2,072		16.20	.96	16,910	220.4				
Manatee (FL)	_	_	_	_	5,368		15.73	.97		220.2	2 20	_		,
Martin (FL)	_	_	_	_	3,073	258.7	16.52	.94	66,802	220.2 220.6	2.20 2.21	_	23	10
Putnam (FL)	_	_	_	_	_	_	_	_	25,101	220.6	2.21	_	_	1(
Florida Power Corp <sup>4</sup>	4,879	178.7	45.26	0.78	6,060	249.4	16.05	1.73	10,272	205.6	2.12	71	23	
Crystal River (FL)	3,594	181.1	46.08	.79	81	401.5	23.39	.11	_	_	_	99	1	
Bartow (FL)	_	_	_	_	191		15.26	2.42	7,049	199.3	2.07	_	15	
Suwannee (FL)	_	_	_	_	153		20.20	2.38	3,223	219.6			23	-
Anclote (FL)	1 296	171.9	42.97	75	55	389.7	22.75	.12	_	_	_	100	100	-
IMT Transfer (LA) Storage Facility #1	1,286	1/1.9	42.97	.75	5,581	244.9	15.79	1.73					100	
Storage Facility # 1					3,361	244.7	13.77	1.75					100	
Fort Pierre City of H D King (FL)	_	_	_	_	_	_	_	_	<b>3,475</b> 3,475	<b>235.6</b> 235.6	<b>2.44</b> 2.44	_	_	10
Fremont City of	190	92.7	16.31	.34	_			_	227	158.0	1.58	94		
Wright (NE)	190	92.7	16.31	.34	=	_	_	_	227	158.0	1.58	94	_	
Gainesville Regional Utilities	535	164.3	42.99	.59	5	299.8	19.10	1.38	5,225	250.9	2.60	72	*	_
Deerhaven (FL)	535	164.3	42.99 —	.59	2 3	298.4 300.6	19.29 18.99	1.44 1.35	3,161 2,064	248.2 254.9	2.57 2.64	81 3	*	•
Garland City of		_	_	_		_	_	_	15 697	<sup>2</sup> <b>172.7</b>	1.76	_		10
Newman (TX)	_	=	=	=	_		Ξ	=	575 15,122	162.3	1.65 1.77	Ξ	=	10
a	20.05	1.5	20.44	0.4	225			=0	1 422	240.0	a ==	400	*	
Georgia Power Co	<b>28,076</b> 110	167.0	38.64	.81	235		<b>22.15</b> 22.06	.50	1,433 258	<b>269.9</b> 303.5	<b>2.77</b> 3.11	91	*	
Arkwright (GA) Atkinson-Mcdonough (GA)	1,202	162.2 133.5	41.10 33.56	1.64	1	319.2	22.00	.50	1,175	262.5	2.69			
Bowen (GA)	7,545	163.0	40.72	1.04	24	391.5	22.77	.50	- 1,175	202.5	2.07	100	*	
Hammond (GA)	1,037	146.5	36.78	.97	20	387.4		.46	_	_	_	100	*	-
Harllee Branch (GA)	3,546	163.4	40.08	1.13	11		23.16	.50	_	_	_	100	*	-
Mcmanus (GA)					64		19.19	.50	_	_	_	_	100	-
Mitchell (GA)	149	230.4	58.45	1.21	29	413.1		.50	_	_	_	96	4	-
Yates (GA)	1,235 2,801	160.6 189.4	40.26 48.20	.90 .88	28 35	404.6 409.8	23.54 23.84	.50 .50	_	_	_	99 100	1	-
Wansley (GA)	10,451	171.7	34.36	.48	22	382.3		.50	_	_	_	100	*	
Glendale City of		_	_	_	_	_	_	_	1,496	259.1		_	_	10
Glendale (CA)	_	_	_	_	_	_	_	_	1,496	259.1	2.67	_	_	10
Grand Haven City of	<b>177</b> 177	<b>133.3</b> 133.3	<b>29.42</b> 29.42	<b>1.95</b> 1.95	_	_	_	_	<b>9</b> 9	<b>379.9</b> 379.9	<b>3.80</b> 3.80		_	
Grand Island City of	298	70.6	11.90	.34	_	_	_	_	746	154.7	1.55	87	_	1
Platte (NE)	298	70.6	11.90	.34	_	_	_	_	740			100		-
Burdick (NE)	_	_	_	_	_	_	_	_	746	154.7				10
Grand River Dam Authority	<b>3,900</b> 3,900	<b>90.7</b> 90.7	<b>15.45</b> 15.45	<b>.45</b> .45	=	_	_	_	<b>297</b> 297	<b>203.3</b> 203.3	<b>2.06</b> 2.06		_	
	-,0													
Power Lane (TX)	_	_	=	=	_	_	_	_	<b>813</b> 813		<b>1.45</b> 1.45		_	
Gulf Power Co	2,730	198.2	48.07	1.45	15	384.1	22.35	.45	873	171.3	1.71	99	*	
Crist (FL)	1,574	229.6	56.74	.93	9	372.0		.45	873		1.71		*	

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1995 (Continued)

		Coa	1			Petroleu	m <sup>1</sup>		G	as		%	of To Btu	
Electric Utility		Co	ost			Cos	st			Cos	t		Pe-	
Plant (State)	Receipts (1,000 Short Tons)	(cents per MM Btu)	(\$ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	(cents per MM Btu)	(\$ per bbl)	(% Avg. Sulfur)	Receipts (1,000 Mcf)	(cents per MM Btu)	(\$ per Mcf)	C o a l	tr- o- le- um	G a s
Gulf Power Co	60	150 1	20.20	2.74	*	290.4	22.65	0.45				100	sk	
Scholtz (FL)	60 1,096	152.1 153.6	38.28 36.17	2.74 2.13	5	389.4 404.3		0.45 .45	_	_	_	100 100	*	_
Gulf States Utilities Co	2,373	161.4	27.96	.46	9	353.9		.00	219,413	180.5	1.87		*	0.
Nelson (LA) Willow Glen (LA)	2,373	161.4	27.96 —	.46	9	353.9	20.51	.00	21,855 62,348	170.1 180.6	1.78 1.88			
Lewis Creek (TX)	_	_	_	_	_	_	_	_	26,614	168.9	1.75	_		100
Sabine (TX)	_	_	_	_	_	_	_	_	106,065 2,531	186.1 157.8	1.92 1.63		_	100
Spindletop Storage (TX)	_	_	_	_	_	_		_	2,331	137.8	1.03	_	_	100
Hamilton City of	<b>73</b> 73	<b>141.4</b> 141.4	<b>34.53</b> 34.53	<b>.73</b> .73	_	_	_	_	<b>863</b> 863	<b>196.4</b> 196.4	2.01 2.01		_	33 33
Hastings City of	299	74.7	12.78	.27					003	170.1	2.01	100		55
Hastings (NE)	299	74.7	12.78	.27	_	_	=	_	_	_	=	100	=	=
Hawaiian Electric Co Inc	_	_	_	_	6,654	298.0		.42	_	_	_		100	
Honolulu (HI)	_	_	_	_	145	294.8		.42 .43	_	_	_		100 100	
Kahe (HI) Waiau (HI)	_	_	_	_	1,176 503	302.0 293.8	19.10 18.29	.43	_	_			100	
Storage Facility #1	_	_	_	_	4,830	297.6		.42	_	_	_		100	
Holland City of	144	189.7	48.92	.86	_	_	_	_	146	144.0			_	4
James De Young (MI)	144	189.7	48.92	.86	_	_	_	_	146	144.0	1.50	96	_	4
Holyoke Water Power Co  Mount Tom (MA)	<b>370</b> 370	<b>172.3</b> 172.3	<b>45.31</b> 45.31	<b>1.01</b> 1.01	<b>2</b> 2	<b>394.8</b> 394.8	<b>22.97</b> 22.97	<b>.26</b> .26	=	=	=	<b>100</b> 100	*	=
Hoosier Energy R E C Inc	2,999	126.6	27.99	3.15	17	382.1	22.14	.20	_	_	_	100	*	_
Frank E Ratts (IN)	753	132.6	29.57	1.30	3	395.3		.20	_	_	_	100	*	_
Merom (IN)	2,245	124.5	27.46	3.78	14	3/9./	22.01	.20	_	_	_	100	*	
Houston Lighting & Power Co Limestone (TX)	18,826	153.4	23.58	<b>.70</b> 1.12	_	_	_	_	195,677	162.3 165.0	1.66 1.70		_	
Cedar Bayou (TX)	8,275	100.4	13.14	1.12	_	_	_	_	1,572 58,116	159.3	1.62		_	100
Deepwater (TX)	_	_	_	_	_	_	_	_	1,310	165.1	1.69		_	100
Green Bayou (TX) Robinson (TX)	_	_	_	_	_	_	_	_	7,358	158.6 160.9	1.64 1.65			100
Bertron (TX)	_	_	_	_	_	_	_	_	47,258 7,021	161.4			_	
Wharton (TX)	_	_	_	_	_	_	_	_	22,785	165.8	1.68	_	_	100
Parish (TX)	10,550	185.2	31.76	.38	_	_	_	_	25,757	161.2	1.65			
Webster (TX) Storage Facility #2	_	_	_	_	_	_	_	_	5,685 18,815	163.3 173.8	1.66 1.74		_	100
IES Utilities Co	4,548	100.5	17.31	.48	11	413.9	23.99	.03	1,259	265.0	2.65	98	*	2
6th St (IA)	40	126.5	29.15	1.93	_	-			194	307.8		~ ~	_	17
Praire Creek (IA)	846	112.7	19.98	.56	2	407.0	23.67	.00	460	254.1	2.54	97	*	-
Sutherland (IA)	410 482	81.8	13.61	.34	4	4546	26 22	- 02	605	259.7		94 100	*	6
Burlington (IA) Ottumwa (IA)	2,770	99.5 99.0	19.29 16.52	1.05 .36	5		26.32 22.38	.03 .04	_	_		100	*	=
Illinois Power Co	6,436	116.6	25.82	2.39	29		24.24	.30	1,659	2 204.9	2.10	99	*	1
Baldwin (IL)	4,353	109.7	23.75	2.92	13		23.58	.30				100	*	
Havana (IL) Hennepin (IL)	761 583	131.6 113.5	31.05 24.29	.47 2.93	14	419.2	24.16	.30	71 414	262.9 2 210.6			_	3
Vermilion (IL)	31	132.0	29.41	2.10	2	508.7	29.32	.30	867	194.2			1	
Wood River (IL)	707	140.2	34.01	.73	_	_	_	_	307	213.9	2.19	98	_	2
Imperial Irrigation District El Centro (CA)	=	_	_	=	=	_	_	_	<b>3,798</b> 3,798		<b>2.10</b> 2.10		_	
Independence City of	21	134.1	31.99	3.61	_	_	_	_	253		1.93		_	
Blue Valley (MO)	21	134.1	31.99	3.61	_	_	_	_	253	192.7	1.93	66	_	34

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1995 (Continued)

		Coa	ıl			Petroleur	$\mathbf{n}^1$		G	as		%	of To Btu	
Electric Utility		Co	ost			Cos	t			Cos	it		Pe-	
Plant (State)	Receipts (1,000 Short Tons)	(cents per MM Btu)	(\$ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	(cents per MM Btu)	(\$ per bbl)	(% Avg. Sulfur)	Receipts (1,000 Mcf)	(cents per MM Btu)	(\$ per Mcf)	C o a l	tr- o- le- um	G a s
Indiana-Kentucky Electric Corp Clifty Creek (IN)	<b>4,890</b> 4,890	<b>109.4</b> 109.4	<b>22.53</b> 22.53	<b>1.03</b> 1.03	<b>4</b> 4	<b>457.2</b> 457.2	<b>26.44</b> 26.44	<b>0.29</b> .29	=	_	_	<b>100</b> 100	*	_
Indiana Michigan Power Co	<b>11,633</b> 1,428 10,206	115.5 146.9 109.2	<b>20.84</b> 36.04 18.71	.42 1.19 .31	<b>73</b> 19 54	387.2	<b>21.48</b> 22.61 21.09	.00 .00 .00	_ _ _	_	_	100 100 100	* *	-
Indianapolis Power & Light Co Stout (IN)	<b>6,273</b> 1,335 340 4,598	104.4 113.5 112.0 101.1	23.27 25.54 25.45 22.45	2.15 1.46 1.24 2.42	57 28 10 19	373.8 401.1	22.33 21.67 23.23 22.86	.14 .03 .02 .37	_ _ _	_ _ _	_ _ _	100 99 99 100	* 1 1 *	-
Dubuque (IA)	<b>1,127</b> 136 619 372	184.4 113.5 249.5 126.9	<b>36.08</b> 24.68 42.98 28.78	. <b>81</b> 2.77 .52 .58	7 * 6 —	398.7 392.8 —	23.02 23.44 23.10 — 22.31	.00 .00 .00 	3,463 16 — 117 3,329	177.0 364.1 — 304.7 171.5	3.64	99 100	* * *	10
Iowa-Illinois Gas&Electric Co	<b>2,377</b> 348 2,029	<b>114.4</b> 123.1 112.9	<b>19.24</b> 21.62 18.83	. <b>40</b> .67 .36	_ _ _	_	=	_	<b>431</b> 281 150	<b>313.1</b> 360.5 225.0	3.67	96		
Jacksonville Electric Auth St Johns River (FL) Kennedy (FL) Northside (FL) Southside (FL)	3,682 3,682 —	165.7 165.7 —	<b>40.56</b> 40.56 —	. <b>97</b> .97 — —	1,714 35 — 1,627 52	389.8 — 238.2	15.34 22.76 — 15.15 16.50	1.47 .35 — 1.51 .96	15,760 	217.4 210.4 218.3 213.4	2.21 2.29	100	9 * - 42 17	10
Jamestown City of	<b>90</b> 90	<b>132.3</b> 132.3	<b>33.59</b> 33.59	<b>1.90</b> 1.90	_	_	_	_	_	_		<b>100</b> 100		-
Jersey Central Power&Light Co Werner (NJ) Sayreville (NJ) Gilbert (NJ)	_ _ _	_ _ _	_ _ _	_ _ _	236 39 197		<b>19.41</b> 17.76 19.74	.26 .27 .26	<b>6,283</b> — 653 5,630	217.9 		_	100	8 - 3 10
Kansas City City of	1,595 143 402 1,051	129.4	23.01 27.06 44.88 14.09	.55 .39 1.07 .37	16 * 5	405.4 382.2	22.11 23.50 22.15 22.07	.50 .50 .50	<b>459</b> 237 222	<b>199.5</b> 204.4 194.3		93 97	* * *	_
Kansas City Power & Light Co La Cygne (KS) Hawthorne (MO) Montrose (MO) Iatan (MO) Storage Facility #1	10,659 4,929 1,279 1,653 2,798	<b>78.5</b> 71.0 86.6 97.5 76.9	13.66 12.26 15.27 16.91 13.45	.49 .23 .21 .32	75 30 - 5 3 37	399.9 403.3	22.53	.14 .15 — .18 .15	1,120 — 1,120 — —	191.3 191.3 —	_	100	* - * 100	-
Kansas Gas & Electric Co Evans (KS) Gill (KS)	_ _ _		_ _ _	=	_ _ _		=		<b>9,643</b> 6,038 3,605	<b>166.7</b> 165.0 169.5	1.59	_		10
Kansas Power & Light Co	9,713 	112.4 — 118.8 118.4 111.0	19.57 — 26.47 26.40 18.39	.38 -38 .38	12 — — — 12	<b>307.9</b> — — 307.9	18.48 — — — 18.48	.05 — — — .05	<b>2,190</b> 1,661	2 <b>160.0</b> 149.7 2 187.5 198.7	1.59 1.48 1.93 1.98	— 99		10
Kentucky Power Co	<b>2,652</b> 2,652	<b>106.9</b> 106.9	<b>25.98</b> 25.98	<b>1.21</b> 1.21	<b>18</b>	384.4	<b>22.35</b> 22.35	<b>.00</b>	_	_	_	<b>100</b> 100	*	-
Kentucky Utilities Co	<b>6,200</b> 1,031 4,728	<b>116.8</b> 118.3 117.3	28.37 28.18 28.70	1.43 1.29 1.38	<b>64</b> 11 21	2 <b>483.1</b> 2 506.6 480.7		.40 .40 .40		_	_	100 100 100	* *	-

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1995 (Continued)

		Coa	1			Petroleur	$\mathbf{n}^1$		G	as		%	of To Btu	tal
Electric Utility	Receipts	Co	ost			Cos	t			Cos	st	C	Pe-	 
Plant (State)	(1,000 Short Tons)	(cents per MM Btu)	(\$ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	(cents per MM Btu)	(\$ per bbl)	Avg. Sulfur)	Receipts (1,000 Mcf)	(cents per MM Btu)	(\$ per Mcf)	o a l	tr- o- le- um	G a s
Kentucky Utilities Co														
Green River (KY) Tyrone (KY)	372 68	103.7 124.9	24.08 32.03	2.49 .94	2 30	480.6 476.2	28.26 28.00	0.40 .40	_	_	_	100 91	* 9	_
Lafayette City of Bonin (LA)	_	_	_	_	_	_	_	_	<b>6,153</b> 6,153	<b>172.7</b> 172.7				
Lake Worth City of Tom G Smith (FL)	_	_	_	_	<b>2</b> 2		<b>24.53</b> 24.53	<b>.14</b> .14	<b>1,982</b> 1,982	<b>242.3</b> 242.3		_	<b>1</b> 1	<b>9</b> 9
Lakeland City of	945	173.0	44.84	1.22	31		16.09	1.98	8,022	269.6				
Larsen Mem (FL)	_	_	_	_	14	253.9	15.88	2.05	5,487	267.3	2.78	_	2	9
Plant 3-Mcintosh (FL)	945	173.0	44.84	1.22	17	261.4	16.27	1.92	2,535	274.5	2.86	90	*	10
Lansing City of	702	164.1	41.48	.87	7		23.36	.30	_	_	_	100		-
Eckert (MI) Erickson (MI)	271 431	163.5 164.4	41.06 41.74	.86 .87	6 1	402.8 404.0	23.35 23.41	.30 .30	_	_	_	99 100	1	_
Long Island Lighting Co	_	_	_	_	4,596	249.9	15.89	.87	67,159	200.3	2.04	_	30	7
Barrett (NY)	_	_	_	_	109	282.5	17.76	.36	18,457	205.6				9
Far Rockaway (NY)Glenwood (NY)	_	_	_	_	_	_	_	_	4,955 10,165	187.1	1.93 2.26		_	10 10
Northport (NY)	_				2,883	248.1	15.80	.89	33,582		1.95			
Port Jefferson (NY)	_	_	_	_	1,604	250.9	15.93	.86	_	_	_		100	_
Los Angeles City of	4,277	152.4	35.69	.49	_	_	_	_	46,829	250.8				
Harbor (CA)	_	_	_	_	_	_	_	_	8,045 20,570	251.8 245.5			_	
Haynes (CA) Scattergood (CA)	_		_	_	_	_	_		17,389	255.0			_	
Valley (CA)	_	_	_	_	_	_	_	_	825	278.3			_	
Intermountain (UT)	4,277	152.4	35.69	.49	_	_	_	_	_	_	_	100	_	-
Louisiana Power & Light Co	_	_	_	_	14		16.52	.39	139,308	184.0				10
Little Gypsy (LA)	_	_	_	_	1		26.18	.00	37,634	181.8				10
Nine Mile (LA)	_	_	_	_	3	433.9	26.28	.03	71,099 6,332	180.2 179.6				100
Sterlington (LA)	_	_	_	_	10	189.6	12.06	.56	24,243	200.0				100
Louisville Gas & Electric Co	5,933	104.2	23.64	3.01	40	446.7	26.27	.32	380	293.1	3.00	100	*	
Cane Run (KY)	1,140	108.9	25.40	2.99	*	495.4		.28	269	295.5				
Mill Creek (KY) Trimble County (KY)	3,384 1,409	106.6 94.4	24.25 20.74	3.02 3.03	32 7	442.3 464.1	26.00 27.29	.32 .34	110	287.3 —	2.95			_
Lower Colorado River Authority .	6,030	121.2	20.84	.36	13	378.2	22.40	.00	28,991	156.8			*	2
Gideon (TX)	_	_	_	_	_	_	_	_	18,307 10,684	157.3	1.63 1.62			
S Seymour-Fayette (TX)	6,030		20.84	.36	13	378.2	22.40	.00	10,084	133.6	1.02		*	
Lubbock City of	_	_	_	_	_	_	_	_	6,000	205.2	2.10	_	_	10
Holly Ave (TX) Plant 2 (TX)	_	=	=	_	_	=	_	_	5,605 394	208.0 165.0			_	
Madison Gas & Electric CoBlount (WI)	<b>130</b> 130	<b>136.2</b> 136.2	<b>30.64</b> 30.64	<b>1.78</b> 1.78	=	=	=	_	<b>1,172</b> 1,172	<b>192.5</b> 192.5	<b>1.93</b> 1.93		=	29 29
Manitowoc Public Utilities	<b>108</b> 108	<b>165.8</b> 165.8	<b>42.96</b> 42.96	<b>.84</b> .84	_	_	_	_	_	_		<b>100</b> 100		_
Marquette City of	<b>152</b> 152	<b>123.7</b> 123.7	<b>23.20</b> 23.20	<b>.34</b> .34	<b>1</b> 1	<b>404.9</b> 404.9	<b>23.47</b> 23.47	<b>.00</b> .00	_	=		<b>100</b> 100		_
Massachusetts Mun Wholes El									4 201	107 5	1.02			10
Co Stonybrook (MA)	_	_	_	_	_	_	_	_	<b>4,301</b> 4,301		1.92 1.92			

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1995 (Continued)

		Coa	1			Petroleu	<b>n</b> 1		G	as		%	of To Btu	otal
Electric Utility		Co	ost			Cos	t			Cos	t		Pe-	
Plant (State)	Receipts (1,000 Short Tons)	(cents per MM Btu)	(\$ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	(cents per MM Btu)	(\$ per bbl)	(% Avg. Sulfur)	Receipts (1,000 Mcf)	(cents per MM Btu)	(\$ per Mcf)	C o a l	tr- o- le- um	G a s
Medina Electric Coop Inc Pearsall (TX)	_	=	=	=	_	=	=	_	<b>664</b> 664	<b>177.8</b> 177.8	<b>1.94</b> 1.94			<b>100</b> 100
Metropolitan Edison Co	<b>831</b> 496	<b>137.7</b> 136.1	<b>36.23</b> 35.70	1.74 1.88	<b>52</b> 45	<b>406.9</b> 408.1		<b>0.30</b> .30	_	=	_	<b>99</b> 98		=
Titus (PA)  Michigan South Central Pwr Agy Project I (MI)	335 <b>105</b> 105	140.0 <b>167.8</b> 167.8	37.02 <b>40.14</b> 40.14	1.52 3.19 3.19	7	399.4	22.82	.30	_	_	_	100 100 100	_	_
Midwest Power Council Bluffs (IA)	<b>8,960</b> 3,026	81.4 81.3	<b>13.97</b> 13.48	.38 .38	19 13		<b>23.05</b> 22.54	<b>.00</b>	47	2 <b>321.4</b> 287.2	2.84	100	*	*
George Neal 1-4 (IA)  Minnesota Power & Light Co	5,934 <b>4,022</b>	81.4 <b>110.1</b>	14.21 <b>19.76</b>	.38 . <b>62</b>	6 <b>16</b>	422.4 <b>432.0</b>	24.13 <b>24.86</b>	.00 .20	281	2 327.1	3.27	100 <b>100</b>	*	*
Laskin Energy Center (MN) Boswell Energy Center (MN)	190 3,832	114.7 109.8	20.48 19.72	.85 .61	3 14	459.5 426.8		.20 .20	=	_	_	100 100	*	_
Minnkota Power Coop Inc Young (ND)	<b>3,943</b> 3,943	<b>63.3</b> 63.3	<b>8.48</b> 8.48	<b>.84</b> .84	<b>56</b> 56	418.7		.40 .40	_	_	_	<b>99</b> 99	1	_
Mississippi Power & Light Co		_	_		8 3	380.5	<b>22.74</b> 22.57	.38 .78	<b>70,518</b> 39,895 2,705	170.7 176.5 160.1	1.67	_	*	100 100 100
Brown (MS)					1 4		22.84	.29	2,508 25,410	169.1 163.1	1.73 1.70	_	*	100
Mississippi Power Co	3,468	139.1	30.46	1.09	10 	365.6	21.31 —	.00 	<b>8,506</b> 1,149 1,260	171.1 184.5		_	_	100 100 100
Watson (MS)	1,247 2,221	123.2 150.0	30.65 30.36	2.33	10		21.31	.00	6,098	_	1.75	100		17
Monongahela Power Co	11,230 467 1,946	96.9 148.7	27.48 24.13 37.88	3.09 1.65 1.59	57 7 42 3	418.5 411.9	24.39	.29 .24 .30	506 — — 221	357.6	_	100 99	* 1	
Harrison (WV)	4,992 86 327 3,412	112.0 117.0 110.5 85.8	27.95 28.68 28.72 21.16	3.48 1.04 1.43 3.77	3 * 2	419.6	26.95 24.85 29.18 28.07	.30 .30 .30	44 242	394.5 — 348.7 325.5	3.49	99 99	1	1
Montana-Dakota Utilities Co Heskett (ND)	<b>2,828</b> 229	<b>82.1</b> 107.0	<b>11.39</b> 15.05	1.12 1.08	4		23.81	.30		2 <b>304.1</b> 349.4	3.52	100	*	*
Lewis and Clark (MT) Coyote (ND)	224 2,375	99.4 78.2	12.86 10.90	.61 1.17	4	415.1		.30	9	_	_	100	*	*
Montana Power Co  Corette (MT)  Colstrip (MT)	<b>9,089</b> 692 8,397	<b>66.7</b> 58.5 67.4	11.43 10.41 11.52	. <b>68</b> .51 .70	34 	<b>490.7</b> — 490.7	<b>29.06</b> 29.06	.00 	114 114 —	2 <b>363.2</b> 2 363.2	3.87 3.87		_	* 1 —
Montaup Electric Co	<b>273</b> 273	<b>178.1</b> 178.1	<b>45.73</b> 45.73	<b>.72</b> .72	<b>104</b> 104		<b>17.27</b> 17.27	<b>.87</b> .87	_	=	_	<b>91</b> 91	<b>9</b> 9	_
Morgan City City of	=	=	=	=	=	=	=	_	<b>1,209</b> 1,209	<b>182.4</b> 182.4				<b>100</b> 100
Muscatine City of	<b>796</b> 796	<b>85.4</b> 85.4	<b>15.54</b> 15.54	<b>1.32</b> 1.32	<b>2</b> 2	<b>385.3</b> 385.3	<b>22.41</b> 22.41	<b>.30</b> .30	<b>18</b> 18		<b>2.28</b> 2.28			*
Nebraska Public Power District Sheldon (NE) Gerald Gentleman (NE)	<b>5,591</b> 826 4,765	<b>78.4</b> 85.4 77.2	<b>13.74</b> 15.07 13.51	.31 .31 .31	$\frac{3}{3}$	_	<b>24.54</b> 24.54	.00 	243 7 236	<b>181.6</b> 460.7 173.9		100	_	*
Nevada Power Co	1,626	133.5	31.15	.44	_		_		13,845		1.62			

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1995 (Continued)

		Coa	ıl			Petroleur	<b>m</b> <sup>1</sup>		G	as		%	of T Btu	
Electric Utility		Co	ost			Cos	it			Cos	it		Pe-	
Plant (State)	Receipts (1,000 Short Tons)	(cents per MM Btu)	(\$ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	(cents per MM Btu)	(\$ per bbl)	(% Avg. Sulfur)	Receipts (1,000 Mcf)	(cents per MM Btu)	(\$ per Mcf)	C o a l	tr- o- le- um	G a s
Nevada Power Co									12.520	150.0	1.60			10
Clark (NV)		122.5			_	_	_	_	13,530	158.3	1.63			100
Gardner (NV)	1,626	133.5	31.15	0.44	_	_	_		315	146.7	1.51	100		10
New England Power Co	3,215	166.5	42.06	.68	1,683	249.9		1.55	17,356	175.9				
Brayton (MA)	2,455	168.1	42.53	.69	547	262.9	16.76	1.16	11,441	171.2	1.76		5	
Salem Harbor (MA)	761	161.1	40.56	.64	1,043	229.7		1.89		-		74		
Manchester St (RI)	_	_	_	_	92		24.18	.03	5,914	184.9			8	
New Orleans Public Service Inc Michoud (LA)	=	_	=	_	<b>1</b> 1		<b>12.53</b> 12.53	<b>.00</b> .00	<b>36,893</b> 36,893	<b>175.9</b> 175.9		_	*	
New York State Elec & Gas Corp	2,875	127.3	33.15	2.16	20	471.3	27.12	.13	_	_	_	100	*	_
Goudey (NY)	204	130.7	34.87	2.22	3	490.2	28.21	.14	_	_	_	100	*	-
Greenidge (NY)	242	131.1	34.10	1.80	3	430.8	24.79	.11	_	_		100	*	-
Hickling (NY)	77	130.1	28.10	1.03	_	_	_	_	_	_		100	_	-
Jennison (NY)	91	154.9	39.00	.99	_	402.5			_	_		100		-
Milliken (NY) Kintigh (NY)	716 1,544	130.4 123.2	33.99 32.29	2.00 2.42	3 12	492.7 470.4	28.35 27.06	.13 .14	_	_		100 100	*	
Niagara Mohawk Power Corp	2,745	132.5	34.64	1.83	37		26.62	.30	10,527	198.1			*	
Albany (NY)	1,389	138.2	36.20	1.61	18	464.9	27.03	.30	8,422	194.2		100	*	10
Huntley (NY) Dunkirk (NY)	1,359	126.6	33.03	2.06	19	447.7		.29	_	_		100	*	
Oswego (NY)	_	_	_		_	_	_	_	2,105	213.9	2.19	_	_	10
Northern Indiana Pub Serv Co	7,942	133.5	26.52	1.45	_	_	_	_	5,423	250.2	2.55	97	_	
Bailly (IN)	1,336	137.6	30.18	2.94	_	_	_	_	497	271.9		98	_	
Mitchell (IN)	928	143.7	27.43	.42	_	_	_	_	1,854	248.1	2.53	90	_	- 1
Michigan City (IN)	1,444	146.5	28.66	.46	_	_	_	_	1,964	240.0		93	_	
Rollin Schahfer (IN)	4,233	125.4	24.43	1.55	_	_	_	_	1,108	262.1	2.68	99	_	
Northern States Power Co	12,594	114.8	20.12	.42	21	386.8	22.74	.40	1,443	189.7	1.93	99	*	
Black Dog (MN)	853	106.4	18.77	.23	_	_	_	_	531	186.0	1.89	97	_	
High Bridge (MN)	580	114.9	20.12	.21	_	_	_	_	237	157.5	1.63	98		
King (MN)	1,529	104.4	18.42	.30	_	_	_	_	30	150.7				
Riverside (MN)	1,149	107.3	18.79	.21	_	_	_	_	40	209.5				
Pathfinder (SD)		125.5	25 21	20	_	_	_	_	127	157.8			_	
Bay Front (WI)	30 8,452	135.5 118.5	25.21 20.73	.30 .50	21	386.8	22.74	.40	477	219.5	2.22	85 100	*	1
					34				1 401	206.1	2 12	00	*	
Ohio Edison Co Edgewater (OH)	6,486	123.5	30.16	1.13	34 11	<b>394.7</b> 405.3		<b>.24</b> .16	1,481 1,305	<b>206.1</b> 196.4		99	4	
Niles (OH)	473	107.3	26.08	2.92	11		23.46	.16	1,303	280.0			*	-
Burger (OH)	564	93.1	23.23	2.98	1		22.98	.26	170	200.0		100		
Sammis (OH)	5,449	128.1	31.23	.79	21	389.2	22.59	.28	_	_	_	100	*	_
Ohio Power Co	13,258	148.0	35.12	2.50	125	393.7	22.72	.00	_	_	_	100	*	
Muskingum (OH)	2,229	182.3	43.80	2.56	49		23.42	.00	_	_		99	1	_
Tidd (OH)	15	101.9	22.93	1.83	_	_	_	_	_	_		100	_	_
Kammer (WV)	1,952	86.3	21.23	3.44	4		25.72	.00	_	_		100	*	-
Mitchell (WV)	3,257	141.9	34.95	.96	36	401.1		.00	_	_		100	*	
Gavin (OH)	5,805	160.3	36.60	3.02	36	360.1	20.72	.00	_	_	_	100	*	-
Ohio Valley Electric Corp Kyger Creek (OH)	<b>2,663</b> 2,663	<b>122.9</b> 122.9	<b>32.18</b> 32.18	<b>1.56</b> 1.56	<b>6</b> 6		<b>28.91</b> 28.91	. <b>35</b> .35	_	_		<b>100</b> 100	*	_
Oklahoma Gas & Electric Co	10,801	80.7	13.93	.34	10	252.9	15.06	.27	45,617	301.8			*	_
Horseshoe Lake (OK)					_	_	_	_	11,684	283.5			_	- 0
Muskogee (OK)	6,248	81.8	14.14	.35	_	_	_	_	2,167	280.4		98		10
Mustang (OK)	_	_	_	_	_	_	_	_	3,254 28,511	255.2 316.2				
Saminola (OK)														- 10
Seminole (OK)	4,553	79.0	13.65	.31	10	252 0	15.06	.27	20,511			100		

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1995 (Continued)

		Coa	1			Petroleur	<b>m</b> 1		G	as		%	of To Btu	
Electric Utility	Receipts	Co	ost	(0/	Danista	Cos	st	(9/	D t t	Cos	it	C	Pe-	
Plant (State)	(1,000 Short Tons)	(cents per MM Btu)	(\$ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	(cents per MM Btu)	(\$ per bbl)	(% Avg. Sulfur)	Receipts (1,000 Mcf)	(cents per MM Btu)	(\$ per Mcf)	o a l	tr- o- le- um	G a s
Omaha Public Power District	3,684	68.6	11.44	0.37	11	412.9	23.85	0.20	531	175.3			*	1
North Omaha (NE) Nebraska City (NE)	1,545 2,139	69.4 68.0	11.65 11.29	.37 .37	11	412.9	23.85	.20	531	175.3	1.73	98 100		_
Orange & Rockland Utils Inc	<b>577</b> 577	<b>200.4</b> 200.4	<b>51.98</b> 51.98	.58 58	<b>1,461</b> 1,461		<b>16.46</b> 16.46	.33 .33	<b>25,987</b> 21,672 4,315	<b>217.6</b> 215.9 225.9	2.23	_		53 71 23
Orlando Utilities Comm	<b>1,196</b> 1,196	<b>185.8</b> 185.8	<b>47.68</b> 47.68	<b>1.02</b> 1.02	<b>590</b> 4 585	<b>256.4</b> 338.3 255.9		<b>.91</b> .70 .91	12,936 — 12,936	<b>239.6</b>	<b>2.48</b> 2.48	100		<b>28</b> 
Orrville City of	<b>173</b> 173	<b>102.6</b> 102.6	<b>23.66</b> 23.66	<b>3.30</b> 3.30	=	=	_	_	_	=		<b>100</b> 100	_	_
Otter Tail Power Co  Hoot Lake (MN)  Big Stone (SD)	<b>2,118</b> 241 1,877	<b>106.4</b> 126.4 102.9	<b>15.41</b> 23.64 14.35	<b>.81</b> .33 .87	3 3		<b>24.53</b> 24.53	.31 .31	=	_		100 100 100		=
Owensboro City of	<b>1,065</b> 1,065	<b>95.1</b> 95.1	<b>21.30</b> 21.30	<b>2.97</b> 2.97	<b>1</b> 1		<b>22.90</b> 22.90	<b>.38</b> .38	_	=	_	<b>98</b> 98	<b>2</b> 2	=
Pacific Gas & Electric Co  Contra Costa (CA)  Humboldt Bay (CA)  Hunters Point (CA)  Morro Bay (CA)  Moss Landing (CA)  Pittsburg (CA)  Potrero (CA)	_ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _	_ _ _ _ _	_ _ _ _	_ _ _ _ _	132,929 11,338 2,144 11,156 8,646 56,466 34,800 8,380	221.6 217.1 226.9 232.8 224.3 220.8 219.7 221.7	2.24 2.34 2.37 2.30 2.26 2.27			100 100 100 100 100
PacifiCorp. Carbon (UT). Gadsby (UT). Centralia (WA). Johnston (WY). Naughton (WY). Wyodak (WY). Emery-Hunter (UT). Jim Bridger (WY). Huntington (UT).	30,704 624 — 5,282 4,296 2,563 1,878 4,370 8,320 3,371	95.4 58.3 — 143.4 62.4 110.6 68.8 91.6 105.6 62.8	18.19 13.89 23.69 9.77 21.75 10.90 20.61 19.98 14.93	.55 .44 .69 .41 .66 .65 .49 .58	102 1 20 12 6 9 43 11	498.0 — 484.6 457.9 — 424.9 472.2 438.5	26.89 29.28 — 28.50 26.93 — 24.99 27.76 25.78 28.35	.30 .30 .30 .30 .30 .30 .30 .30	7,254 7,126 — 128 —	2 <b>224.7</b> 214.5	2.37 2.26 — 8.32 —	99 100 — 100 100 100 100	* * * *	100
Painesville City of	<b>102</b> 102	<b>145.0</b> 145.0	<b>35.30</b> 35.30	<b>2.75</b> 2.75	_	_	_	_	<b>13</b> 13	<b>428.6</b> 428.6		<b>99</b> 99	_	<b>1</b>
Pasadena City of	_	_	_	_	_	_	_	_	<b>2,359</b> 2,359		<b>2.71</b> 2.71	_		<b>100</b>
Pennsylvania Electric Co	<b>16,134</b> 4,123 5,127 450 1,530 156 4,748	125.6 114.1 122.9 105.7 113.3 126.9 144.2	30.49 28.53 28.52 25.68 27.82 31.10 35.61	1.87 2.25 1.83 1.55 1.82 1.65 1.64	130 21 23 10 37 1 38	347.2 372.5 381.3 379.1 334.3	21.72 22.23	.05 .05 .05 .05 .05 .05	133 133 — —	328.6 328.6 —	3.38	100 100	* 1 1	*
Pennsylvania Power & Light Co Brunner Island (PA) Holtwood (PA) Martins Creek (PA) Montour (PA) Sunbury (PA) Storage Facility #1	<b>7,577</b> 2,756 240 288 3,088 1,205	143.1 150.2 120.1 146.9 142.6 124.9	34.77 39.25 17.85 38.37 35.83 24.31	1.62 1.61 .52 1.59 1.96 1.02	1,547 68 — 100 7 1,372	401.1 — 391.1 389.7	  22.64	.80 .13  .12 .12 .88		_ _ _ _ _	_	99 100 100 99 100	1 - 1 *	

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1995 (Continued)

		Coa	l			Petroleu	<b>m</b> <sup>1</sup>		G	as		%	of To Btu	otal
Electric Utility		Co	ost			Cos	it			Cos	it	_	Pe-	
Plant (State)	Receipts (1,000 Short Tons)	(cents per MM Btu)	(\$ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	(cents per MM Btu)	(\$ per bbl)	(% Avg. Sulfur)	Receipts (1,000 Mcf)	(cents per MM Btu)	(\$ per Mcf)	C o a l	tr- o- le- um	G a s
Pennsylvania Power Co	6,072	156.6	37.88	3.53	23		21.46	0.22	_	_	_	100		_
New Castle (PA) Bruce Mansfield (PA)	636 5,437	115.9 161.5	28.71 38.95	1.55 3.77	* 22	377.3 369.3	21.99 21.45	.34 .22	_	_	_	100 100		_
Philadelphia Electric Co	1,144	146.7	38.72	1.63	1,744		17.44	.43	23,268	196.0				3
Cromby (PA) Delaware (PA)	338	146.2	38.50	1.66	141 477		17.30 16.22	.69 .39	7,301	197.2	2.03	51		4
Eddystone (PA)	806	146.9	38.82	1.61	935	284.0	17.98	.41	15,967	195.4	2.01		14	3
Schuylkill (PA)	_	_	_	_	191	287.0	17.99	.39	_	_	_	_	100	-
Plains Elec Gen&Trans Coop Inc Escalante (NM)	<b>902</b> 902	<b>131.2</b> 131.2	<b>23.54</b> 23.54	<b>.71</b> .71	_	_	_	_	<b>314</b> 314	<b>357.2</b> 357.2				
Platte River Power Authority	<b>1,055</b> 1,055	<b>70.4</b> 70.4	<b>12.39</b> 12.39	<b>.21</b> .21	_	_	_	_	_	_	_	<b>100</b> 100		_
Portland General Electric Co Boardman (OR)	<b>1,200</b> 1,200	<b>105.8</b> 105.8	<b>18.79</b> 18.79	<b>.30</b> .30	<b>13</b> 12		<b>25.12</b> 24.84	<b>.29</b> .31	21,026	129.8	1.31			5
Coyote Springs (OR) Beaver (OR)	_	=	=	=	1	487.0	28.46	.05	1,880 19,146	146.9 128.1	1.50 1.30			10 10
Potomac Edison Co	<b>78</b> 78	<b>126.6</b> 126.6	<b>31.55</b> 31.55	<b>.93</b>	<b>4</b> 4	<b>387.1</b> 387.1	<b>22.92</b> 22.92	<b>.30</b>	_	_	_	<b>99</b> 99	<b>1</b> 1	_
Potomac Electric Power Co  Benning (DC)	5,630	153.3	40.27	1.29	<b>1,618</b> 422		<b>18.40</b> 18.59	<b>.78</b> .96	9,458	212.8	2.21			
Chalk (MD)	1,353	153.7	40.60	1.36	1,067	284.0	17.91	.77	9,458	212.8		68	13	1
Dickerson (MD) Morgantown (MD)	1,254 2,250	133.3 158.7	34.73 41.79	1.34 1.39	27 75	376.8	22.08 21.72	.27 .30	_	_	_	100		_
Potomac River (VA)	773	169.5	44.24	.76	27		22.08	.27	_	_	_	99		=
Power Authority of State of NY	_	_	_	_	1,085	272.7		.28	31,153	247.4				8
Poletti (NY)	_	_	_	_	1,029 56		16.47 24.83	.29 .18	22,608 8,545	216.3 331.6				7 9
Public Service Co of Colorado	9,325	99.2	19.36	.39	4	477.2	27.65	.05	1,235		1.56			
Araphoe (CO)	578 226	118.6 79.0	26.09 17.27	.41 .56	*	644.5	37.08	.00	96 38	155.7 171.4				
Cherokee (CO)	1,832	111.2	25.03	.44	_	_	_	_	623	155.5	1.56	99		
Comanche (CO) Valmont (CO)	2,420 520	92.8 115.9	15.91 25.69	.29 .42	_	_	_	_	120 24	150.6 168.4				
Zuni (CO)	_	_	_	_	_	_	_	_	166	148.4	1.47	_	_	10
Hayden (CO) Pawnee (CO)	1,728 2,022	95.3 86.5	20.17 14.32	.45 .40	3	472.9 —	27.41 —	.05	33 135	203.1 150.4	1.99 1.58			
PSI Energy Inc	12,469	135.0	29.99	2.00	289	412.3	23.72	.30	_	_	_	99	1	_
Cayuga (IN)	2,514	129.0	28.32	1.56	14		23.21	.30	_	_	_	100		-
Edwardsport (IN)	88	119.5	26.08	2.14	8		21.98	.30	_	_	_	98 99		_
Noblesville (IN)	68 1,126	110.0 111.9	25.37 27.75	2.42 1.86	4 39	414.3	23.84 23.77	.30 .30	_	_	_	99		_
Wabash River (IN)	1,156	118.8	26.43	1.58	163	421.9	24.28	.30	_	_	_	96	4	-
Gibson Station (IN)	7,517	143.9	31.52	2.22	61	392.0	22.55	.30	_	_	_	100	*	-
Public Service Co of NH	1,372	158.9	41.67	1.38	2,104		15.08	1.51	2,564	182.6				
Merrimack (NH)	1,013 359	157.9 161.8	41.80 41.29	1.64 .66	1	381.4	22.26	.24	_	_		100 100		_
Newington Station (NH)	_	-	41.2 <i>9</i>		2,103	232.5	15.08	1.51	2,564	182.6				1
Public Service Co of NM	5,698	179.8	33.63	.88	47	490.4	28.01	1.00	<b>258</b> 258	<b>227.0</b> 227.0	<b>2.33</b> 2.33		*	10
San Juan (NM)	5,698	179.8	33.63	.88	47	490.4	28.01	1.00	_			100		-
Public Service Co of Oklahoma Northeastern (OK)	<b>3,340</b> 3,340	<b>137.6</b> 137.6	<b>23.06</b> 23.06	<b>.37</b> .37	_	_	_	_	<b>90,393</b> 26,240	<b>201.0</b>	<b>2.08</b> 2.04			6

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1995 (Continued)

		Coa	1			Petroleur	<b>m</b> 1		G	as			of To Btu	otal
Electric Utility		Co	ost			Cos	t			Cos	t		Pe-	
Plant (State)	Receipts (1,000 Short Tons)	(cents per MM Btu)	(\$ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	(cents per MM Btu)	(\$ per bbl)	(% Avg. Sulfur)	Receipts (1,000 Mcf)	(cents per MM Btu)	(\$ per Mcf)	C o a l	tr- o- le- um	G a s
Public Service Co of Oklahoma Southwestern (OK)	_ _ _	_ _ _	_ _ _	=	_ _ _	_ _ _	=	_ _ _	11,984 1,595 35,673 14,900	204.2 189.9 201.8 202.8	1.96 2.08	_		100
Public Service Electric&Gas Co  Bergen (NJ)  Burlington (NJ)  Hudson (NJ)  Kearny (NJ)	1,377 — — 688 —	180.9 — — 186.9	<b>48.96</b> — 48.89 —	<b>0.74</b> 71	655 	266.9 298.9 310.9	19.13 17.05 18.90 19.58	0.31 	<b>30,251</b> 12,090 4,413 5,518	<b>208.4</b> 221.5 203.1 192.9	2.15 2.29 2.10 1.99	51 — 74 —	6  12 3 100	43 100 88 23
Linden (NJ)	689	175.3 —	49.03 —	.77 - 2.38	252 — 102	_	18.91 — 21.54	.30	3,957 4,272	207.8 197.1	2.03	83	100	17 87
Whitewater (IN)  Rochester Public Utilities  Silver Lake (MN)	282 282 <b>36</b> 36	147.0 147.0 173.4 173.4	33.74 33.74 <b>41.49</b> 41.49	2.38 2.38 <b>1.41</b> 1.41	_ _ _	=	_	_ _ _	<b>1,115</b> 1,115	<b>188.4</b> 188.4	- 1.91	100 <b>43</b>	_	<b>57</b>
Rochester Gas & Electric Corp Russell Station 7 (NY)	<b>660</b> 660	<b>134.3</b> 134.3	<b>35.71</b> 35.71	<b>2.21</b> 2.21	=	_	_	_	_ _	=		<b>100</b> 100	_	_
Ruston City of	=	=	_	_	=	_	_	_	<b>2,225</b> 2,225	<b>172.1</b> 172.1	<b>1.80</b> 1.80		_	
Salt River Proj Ag I & P Dist           Agua Fria (AZ)	9,094 — 6,956 2,138 —	131.4 — 109.0 211.8 —	28.33 — 24.03 42.31	.51 54 .44 	71 — 34 37	507.3	28.82 — 29.89 27.86 —	.50  .50 .49	2,567 101 —	2 <b>189.4</b> 2 174.6 2 467.1 — 2 197.2	1.78 4.78 —	 100 99	*	100
San Antonio City of	<b>5,346</b>	111.3 — — — — 111.3	18.74 — — — 18.74	.36 	_ _ _ _	_ _ _ _	_ _ _ _	_ _ _ _	<b>20,933</b> 12,255 8,376 234 68	168.4 167.8 169.3 164.4 168.2	1.73 1.71	_		100 100
San Diego Gas & Electric Co Encina (CA) South Bay (CA)	_ _	=	=	=	_ _ _	=	_	_	<b>39,000</b> 20,730 18,270	<b>212.3</b> 208.0 217.2	2.12	_	_	100 100 100
San Miguel Electric Coop Inc	<b>2,924</b> 2,924	<b>105.5</b> 105.5	<b>11.02</b> 11.02	<b>1.80</b> 1.80	<b>5</b> 5	<b>353.3</b> 353.3	<b>20.50</b> 20.50	<b>.66</b> .66	_	_	=	<b>100</b> 100	*	=
Savannah Electric & Power Co Kraft (GA) Riverside (GA) McIntosh (GA)	414 140 — 274	153.5 158.0 — 150.9	<b>36.95</b> 41.17 — 34.78	1.01 .85 — 1.09	5 _ 5	<b>401.3</b> — 401.3	23.26 — 23.26	.50  .50	1,087	2 <b>273.9</b> 2 260.4 2 295.6	2.67	77	**	23 100
Seminole Electric Coop Inc	<b>3,489</b> 3,489	<b>181.4</b> 181.4	<b>44.13</b> 44.13	<b>2.78</b> 2.78	<b>37</b> 37		<b>22.56</b> 22.56	<b>.19</b> .19	_	_		<b>100</b> 100	*	=
Sierra Pacific Power Co Fort Churchill (NV) Tracy (NV)	970 — —	197.0 —	42.43 	.40 	<b>29</b> 23	299.4	<b>20.77</b> 18.71	. <b>59</b> .75	<b>23,506</b> 12,763 10,743	<b>166.6</b> 166.2 167.2	1.71 1.72	_	* 1 —	53 99 100
North Valmy (NV)	970 <b>330</b>	197.0 143.5	42.43 32.21	.40 <b>2.69</b>	6 5		21.78	.00	_	_	_	100 100	*	_
Solid Waste Auth of Cent Ohio Solid Waste R F (OH)	330 <b>5</b> 5	143.5 175.0 175.0	32.21 <b>46.99</b> 46.99	2.69 . <b>67</b> .67	5	367.8	21.78	.26	_	_	_	100 100 100	* 	_

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1995 (Continued)

		Coa	l			Petroleur	<b>m</b> 1		G	as		%	of To Btu	tal
Electric Utility	D	Co	st			Cos	it			Cos	t	С	Pe-	_
Plant (State)	Receipts (1,000 Short Tons)	(cents per MM Btu)	(\$ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	(cents per MM Btu)	(\$ per bbl)	(% Avg. Sulfur)	Receipts (1,000 Mcf)	(cents per MM Btu)	(\$ per Mcf)	o a l	tr- o- le- um	G a s
South Carolina Electric&Gas Co Canadys (SC) Hagood (SC) Mcmeekin (SC) Parr (SC) Urguhart (SC) Wateree (SC) Williams (SC)	4,483 883 478 - 476 1,567 1,079	157.7 159.2 — 155.4 — 155.8 154.2 163.2	40.80 41.00 	1.16 1.29 	53 1 9 1 1 3 19 18	433.4 404.2 417.9 422.4		0.20 .20 .20 .20 .20 .20 .20 .20	5,325 2,385 309 — 39 2,587 6	160.3 159.5 198.4 — 229.5 155.1 275.0	1.63 2.03 — 2.35 1.59 2.81	100 — 82	14	4 10 86 — 90 18 *
South Carolina Pub Serv Auth	<b>4,831</b> 2,515 132 553 1,631	145.3 147.0 161.3 138.9 143.5	<b>37.25</b> 37.64 42.09 36.35 36.57	1.20 1.15 1.45 1.51 1.17	_ _ _ _	_ _ _ _		_ _ _ _	_ _ _ _	_ _ _ _	_	100 100 100 100 100	_	
South Mississippi El Pwr Assn	803 803	<b>207.6</b>	<b>51.42</b> 51.42	. <b>80</b> .80	$\frac{10}{10}$	_	21.88 21.88	.32 .32	<b>7,536</b> 7,536	173.8 173.8	1.81	72 100		28 100 —
Southern California Edison Co Alamitos (CA)	4,826 	117.0 ————————————————————————————————————	25.60 	.51 					163,982 50,788 12,607 19,334 14,989 1 10,130 1,528 10,000 18,867 23,232 739 1,767	216.1 223.6 158.7 218.2 224.8 225.0 221.6 204.9 223.6 220.4 207.6 216.3	2.26 1.66 2.30 2.28 2.29 2.25 2.26 2.17 2.33 2.29 2.12			100 100 100 100 100 100 100 100
Southern Illinois Power Coop	<b>425</b> 425	<b>88.6</b> 88.6	<b>18.21</b> 18.21	<b>2.68</b> 2.68	<b>9</b> 9		<b>23.72</b> 23.72	<b>.00</b> .00	_	_	_	<b>100</b> 100	*	_
Southern Indiana Gas & Elec Co Culley (IN) A B Brown (IN) Warrick (IN)	<b>2,332</b> 1,007 886 439	<b>130.4</b> 114.3 161.2 104.3	<b>29.55</b> 25.76 36.84 23.52	3.25 3.10 3.64 2.82	_ _ _		_ _ _	_ _ _ _	130 27 94 9	247.1 268.9 241.3 242.8	2.76 2.47	100 100	_	* * *
Southwestern Electric Power Co Arsenal Hill (LA)	10,755 — — — — 1,904 5,097 3,754	155.7 ———————————————————————————————————	24.39 — — — — 26.29 30.75 14.79	.69    .35 .35 1.33	29 — — — — 5 24		21.98 — — — 24.91 21.37	.00	36,992 1,359 2,283 8,975 38 24,291 — 46	167.7 186.3 164.1 164.6 721.3 167.2 — 248.9	1.96 1.69 1.70 6.76 1.65	  100 100	*	18 100 100 100 100 100 — *
Southwestern Public Service Co Maddox (NM) Cunningham (NM) Jones (TX) Moore (TX) Nichols (TX) Plant X (TX) Riverview (TX) Harrington (TX) Tolk (TX)	8,252 — — — — — — 4,310 3,942	184.9 	32.13 	.32 	_ _ _ _ _				64,697 5,653 14,044 23,665 39 13,416 7,704 1 119 56	164.2 147.6 155.7 165.7 162.3 177.4 165.2 168.0 165.5 180.0	1.56 1.68 1.63 1.75 1.66 1.65			31 100 100 100 100 100 100 *
Springfield City of	<b>1,017</b> 940 76	<b>112.4</b> 112.3 112.5	23.48 23.48 23.55	<b>3.12</b> 3.12 3.14	2 2		<b>20.93</b> 20.93	. <b>49</b> .49	_ _ _		=	100 100 100	*	_

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1995 (Continued)

		Coa	1		Petroleum <sup>1</sup>				Gas				of To Btu	otal
Electric Utility Plant (State)		Cost				Cost				Cost			Pe-	
	Receipts (1,000 Short Tons)	(cents per MM Btu)	(\$ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	(cents per MM Btu)	(\$ per bbl)	(% Avg. Sulfur)	Receipts (1,000 Mcf)	(cents per MM Btu)	(\$ per Mcf)	C o a l	tr- o- le- um	G a s
Springfield City of	<b>898</b> 351 548	<b>126.5</b> 150.3 106.2	<b>25.27</b> 35.42 18.78	<b>0.34</b> .54 .21	_	_			<b>4,141</b> 3,403 739	<b>148.0</b> 146.4 155.1	1.45	71	_	19
St Joseph Light & Power Co Lakeroad (MO)	<b>141</b> 141	<b>131.7</b> 131.7	<b>30.11</b> 30.11	<b>3.05</b> 3.05	<b>54</b> 54	<b>163.8</b> 163.8		<b>1.74</b> 1.74	<b>888</b> 888	<b>179.4</b> 179.4				<b>2</b> 0
Sunflower Electric Coop Inc Holcomb (KS)	<b>1,296</b> 1,296	<b>108.3</b> 108.3	<b>18.30</b> 18.30	<b>.34</b> .34	_	_	_	_	<b>186</b> 186	<b>180.5</b> 180.5	<b>1.57</b> 1.57			1
Tacoma Public Utilities	<b>28</b> 28	<b>167.8</b> 167.8	<b>33.51</b> 33.51	<b>.46</b> .46	*	<b>495.4</b> 495.4		<b>.41</b> .41	<b>8</b> 8	2 <b>438.2</b> 2 438.2				:
Tallahassee City of	_ _ _		_ _ _	=	_ _ _	_ _ _	_	_ _	<b>15,317</b> 12,573 2,744	<b>248.8</b> 244.2 270.3	2.53	_		100
Tampa Electric Co <sup>5</sup> Big Bend (FL)           Gannon (FL)           Hookers Point (FL)           Polk Station (FL)           Davant Transfer (LA)	6,745 — 1,357 — 5,388	177.0 — 229.5 — — — 162.5	<b>42.30</b> 59.15 — 38.06	1.77 — 1.06 — — 1.95	416 39 53 315 8	397.8 402.1 249.0		.68 .16 .18 .85 .03	_ _ _ _ _	_ _ _ _	_	99 —	100 1 100 100	
Taunton City of	_	_	_	_	<b>81</b> 81		<b>16.83</b> 16.83	<b>1.00</b> 1.00	<b>641</b> 641	<b>201.5</b> 201.5	<b>2.07</b> 2.07		<b>44</b> 44	<b>5</b>
Tennessee Valley Authority	42,279 2,746 4,203 7,095 3,821 873 2,170 8,619 2,322 1,848 2,901 3,931 303 11 1,437	113.1 118.9 121.9 92.7 121.4 116.9 120.7 102.4 122.7 126.0 119.7 124.7 94.0 109.5 115.6	26.78 28.53 29.31 19.81 28.79 28.15 31.18 23.84 30.09 31.79 28.58 31.79 20.64 24.74 27.36	2.26 1.23 2.28 4.35 .84 1.98 1.37 2.83 2.04 1.66 1.77 1.23 3.62 .50	286 44 37 12 31 19 48 33 12 5 29 17 —	321.2 380.9 387.3 415.9 371.7 382.0 387.6 408.7 402.3	22.22 22.53 24.05 21.78 21.98 22.56 23.87 23.38 26.19	.50 .50 .50 .50 .50 .50 .50 .50 .50 .50				100 100 100 100 100 100 100 100	* * * * * * * * * * * * * * * * * * *	
Terrebonne Parish Consol Govt Houma (LA)  Texas Municipal Power Agency	3,229	147.1	14.04	1.62	_ _ _	_ _ _	_		1,441 1,441 214	180.7	1.92 <b>1.86</b>	99	_	
Gibbons Creek (TX)  Texas-New Mexico Power Co  TNP One (Tx)	3,229 <b>1,884</b> 1,884	147.1 131.0 131.0	14.04 17.99 17.99	1.62 .86 .86		_	_	_	214 205 205		1.86 1.83 1.83	99	_	
Texas Utilities Electric Co <sup>6</sup> Lake Hubbard (TX)  Mountain Creek (TX)  North Lake (TX)  Eagle Mountain (TX)  Graham (TX)  Handley (TX)  Morgan Creek (TX)  Permian Basin (TX)  Big Brown (TX)  Lake Creek (TX)  Stryker (TX)	29,947 	95.7	12.30 — — — — — — — — — — — — — — — — — — —	.94 	154 	376.3	21.81	.00 	318,933 23,422 22,732 18,340 8,104 23,212 23,092 26,003 22,560 1,279 6,774 22,758	228.3 230.6 228.9 223.8 230.2 227.8 236.3 237.9 230.4 229.2	2.36 2.33 2.31 2.35 2.33 2.40 2.44 2.34			100 100 100 100 100 100 100

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1995 (Continued)

		Coa			Petroleur	<b>m</b> 1	Gas				of To Btu			
Electric Utility Plant (State)	Receipts	Cost				Cost				Cost		C	Pe-	
	(1,000 Short Tons)	(cents per MM Btu)	(\$ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	(cents per MM Btu)	(\$ per bbl)	(% Avg. Sulfur)	Receipts (1,000 Mcf)	(cents per MM Btu)	(\$ per Mcf)	o a l	tr- o- le- um	G a s
Texas Utilities Electric Co <sup>6</sup>														
Tradinghouse (TX)	_	_	_	_	_	_	_	_	56,586	232.7	2.40		_	100
Valley (TX) Martin Lake (TX)	12,617	82.0	10.85	1.22	77	374.4	21.70	0.00	26,980	226.4	2.33	100	*	100
Monticello (TX)	8,711	119.3	14.07	.50	75	377.4		.00	_	_		100	*	_
Sandow No 4 (TX)	3,857	85.0	11.70	1.20	2	410.2	23.78	.00	_	_		100	*	_
Decordova (TX)	_	_	_	_	_	_	_	_	37,091	236.1	2.41	_	_	100
Toledo Edison Co	<b>1,161</b> 1,161	<b>184.3</b> 184.3	<b>47.30</b> 47.30	<b>.99</b> .99	<b>3</b> 3		<b>22.43</b> 22.43	<b>.37</b> .37	_	_	=	<b>100</b> 100	*	=
Tri State G & T Assn Inc	4,689	111.5	22,79	.43	_	_	_	_	126	204.6	2.19	100	*	*
Nucla (CO)	374	73.9	15.48	.85	_	_	_	_	_			100	*	_
Craig (CO)	4,315	114.9	23.42	.39	_	_	_	_	126	204.6	2.19	100	_	*
Tucson Electric Power Co	3,050	167.2	30.62	.66	9	562.0	33.49	.04	1,068	169 4	1.74	98	*	2
Irvington (AZ)	268	209.9	41.75	.45	_		-		1,068		1.74			17
Springerville (AZ)	2,782	162.7	29.55	.68	9	562.0	33.49	.04		_	_	100	*	_
Union Electric Co  Venice No.2 (IL)	12,442	109.3	20.81	.90	50	374.2	21.53	.29	<b>5,250</b> 1,003	<b>176.9</b> 175.6	<b>1.82</b> 1.80		*	2 100
Labadie (MO)	6,951	110.6	21.22	.92	31	376.5	21.67	.28		_		100	*	_
Meramec (MO)	427	127.6	29.85	1.29	_				4,247	177.2	1.82			30
Sioux (MO) Rush Island (MO)	2,108 2,956	108.1 103.6	19.71 19.32	1.13	7 12	361.7	20.81 21.60	.29 .29	_	_		100 100	*	_
Rusii Isialiu (WO)	2,930	103.0	19.32	.02	12	373.4	21.00	.29	_	_	_	100		
United Illuminating Co	841	188.1	49.33	.56	1,763		16.87	.76	4,146	222.9	2.29		30	11
Bridgeport Harbor (CT) New Haven Hbr (CT)	841	188.1	49.33	.56	337 1,426		16.19 17.03	.70 .77	4,146	222.9	2.29	91	9 68	32
New Haven Hor (C1)	_	_	_	_	1,420	203.7	17.03	.//	4,140	222.9	2.29	_	00	32
United Power Assn	872	71.2	9.67	.64	3		24.75	.40	_	_	_	100	*	_
Stanton (ND)	872	71.2	9.67	.64	3	430.1	24.75	.40	_	_	_	100	*	_
UtiliCorp United Inc	1,275	100.8	20.36	.43	19	409.8	23.13	.10	_	_	_	100	*	_
Sibley (MO)	1,275	100.8	20.36	.43	19	409.8	23.13	.10	_	_	_	100	*	_
Vero Beach City of									4,840	233.5	2.42	_		100
Vero Beach (FL)	_	_	_		_	_	_	_	4,840	233.5	2.42	_	_	100
									,					
H M Down (NJ)	<b>26</b> 26	<b>195.7</b> 195.7	<b>52.17</b> 52.17	<b>.81</b> .81	32 32		<b>19.43</b> 19.43	<b>.68</b> .68	_	_	_	<b>78</b> 78	22 22	_
II W Down (NJ)	20	195.7	32.17	.01	32	313.0	17.43	.00		. –		70	22	
Virginia Electric & Power Co	10,239	137.1	34.50	1.36	928		15.42	.90	14,656	<sup>2</sup> <b>259.1</b>	2.67	93	2	5
Bremo Bluff (VA)	549 2,381	135.1 142.9	31.99 36.58	.99 1.14	3 51	356.3	20.95 20.82	.20 .20	12 206	2 266.9	2 76	100	*	18
Chesterfield (VA) Chesapeake Energy (VA)	1,084	151.0	38.81	1.14	12		20.82	.20	15,500				*	*
Possum Point (VA)	680	147.1	37.93	1.08	50		16.07	.50	_		_	98	2	_
Yorktown (VA)	689	147.8	38.48	1.43	79		12.52	1.29	1,275	2 176.3	1.84	91	3	7
Mount Storm (WV)	4,230	126.8	31.31	1.68	42	430.2		.20	_	_		100	*	_
Clover (VA)	626	135.8	34.84	.93	57	356.1	20.94	.17		522.2	40			
North Branch (VA) Storage Facility #1	_	_	_	_	633	536.0 226.6	20.60 14.02	.10 1.07	75	523.3	.48	_		
-														
Armstrong (PA)	<b>4,398</b> 551	<b>130.9</b> 129.5	<b>33.79</b> 32.63	<b>2.31</b> 1.68	<b>58</b> 8		<b>21.32</b> 23.07	<b>.27</b> .27	59	397.2		100 100	*	*
Hatfield (PA)	3,361	130.9	34.06	2.31	7		22.83	.27	_	_		100	*	_
Mitchell (PA)	485	132.6	33.21	3.08	40		20.70	.27	59	397.2			2	*
Springdale (PA)	_	_	_	_	2		21.22	.27	_	_	_	_	100	_
WestPlains Energy	_	_	_	_	_	_	_	_	7,525	143.6	1.44	_	_	100
Cimarron River (KS)	_	_	_	_	_	_	_	_	1,058	157.6				100
Large (KS)	_	_	_	_	_	_	_	_	4,113		1.42		_	
Mullergren (KS)	_	_	_	_	_	_	_	_	2,354	138.2	1.40	_	_	100

Table 31. Receipts, Average Delivered Cost, and Quality of Fossil Fuels by Electric Utility and Plant, 1995 (Continued)

Electric Utility Plant (State)		Coa	l			Petroleur	m <sup>1</sup>	Gas				% of Total Btu		
		Cost				Cost				Cost			Pe-	
	Receipts (1,000 Short Tons)	(cents per MM Btu)	(\$ per Short Ton)	(% Avg. Sulfur)	Receipts (1,000 bbls)	(cents per MM Btu)	(\$ per bbl)	(% Avg. Sulfur)	Receipts (1,000 Mcf)	(cents per MM Btu)	(\$ per Mcf)	C o a l	tr- o- le- um	G a s
West Texas Utilities Co	2,469	158.8	26.52	0.36	<b>3</b> 3	384.3	23.07	0.21	44,324	186.6	1.86		*	52
Oklaunion (TX)	2,469	158.8	26.52	.36	3	384.3	23.07	.21	4.014	170.0		100		
Oak Creek (TX)	_	_	_	_	_	_	_	_	4,014	178.2	1.80			100
Paint Creek (TX)	_	_	_	_	_	_	_		5,838	210.8		_		100
Rio Pecos (TX)	_	_	_	_	_	_	_	_	9,116	142.3	1.37			100
San Angelo (TX)	_	_	_	_	_	_	_	_	8,400	169.9	1.70			100
Fort Phantom (TX)	_	_	_	_	_	_	_	_	16,956	211.3	2.15	_	_	100
Western Farmers Elec Coop Inc .	1,672	167.4	28.35	.35	_	_	_	_	14,585	147.8	1.51	66	_	34
Anadarko (OK)	_	_	_	_	_	_	_	_	11,527	149.8	1.53	_	_	100
Mooreland (OK)	_	_	_	_	_	_	_	_	3,058	140.2	1.43	_	_	100
Hugo (OK)	1,672	167.4	28.35	.35	_	_	_	_	_	_	_	100	_	_
Western Massachusetts Elec Co .	_	_	_	_	30	285.7	18.12	.88	2,484	187.1	1.91	_	7	93
West Springfield (MA)	_	_	_	_	30	285.7	18.12	.88	2,484	187.1	1.91	_	7	93
Wisconsin Electric Power Co	9,740	120.4	24.23	.53	51	366.6	21.37	.27	667	228.7	2,32	100	*	*
Presque Isle (MI)	1,801	155.3	32.29	.53	10		24.20	.28	_			100	*	_
Oak Creek (WI)	2,091	150.8	37.08	.60	_	_		_	319	224.5	2.27		_	1
Port Washington (WI)	388	142.9	37.36	1.37	_	_	_	_	43	270.3	2.72		_	*
Valley (WI)	536	156.2	40.65	1.40	_	_	_	_	75	228.4			_	1
Pleasant Prairie (WI)	4,924	77.0	13.00	.35	_	_	_	_	230	226.8	2.31		_	*
Storage Facility #1			_	_	42	355.3	20.72	.27	_	_	_		100	_
Wisconsin Power & Light Co	7,963	105.9	18.57	.42	17	375.0	22.05	.00	174	255.6	2.58	100	*	*
Blackhawk (WI)	_	_	_	_	_	_	_	_	174	255.6	2.58	_	_	100
Edgewater (WI)	2,633	122.8	21.70	.34	3	362.6		.00	_	_		100	*	_
Nelson Dewey (WI)	588	119.3	22.61	.37	1	421.8	24.80	.00	_	_	_	100	*	_
Rock River (WI)	270	138.9	27.64	.47	2	402.4	23.66	.00	_	_	_	100	*	_
Columbia (WI)	4,472	91.3	15.65	.48	11	371.5	21.85	.00	_	_	_	100	*	_
Wisconsin Public Service Corp	3,008	116.5	20.50	.25	2	510.2	29.57	.22	358	281.9	2.85	99	*	1
Pulliam (WI)	1,171	115.3	20.36	.21	_	_	_	_	237	311.2	3.15	99	_	1
Weston (WI)	1,837	117.3	20.59	.27	2	510.2	29.57	.22	121	224.6	2.27	100	*	*
Wyandotte Municipal Serv Comm	111	181.1	46,63	1.24	_	_	_	_	_	_	_	100	_	_
Wyandotte (MI)	111	181.1	46.63	1.24	_	_	_	_	_	_	_	100	_	_
Total	826,860	2 131.8	27.01	1.08	84,292	2 <b>267.9</b>	16.93	.94	3,023,327	2 198.4	2.02	82	3	15

<sup>1</sup> Does not include petroleum coke receipts of 1,123,000 short tons at an average cost of 65.2 cents per million Btu.

<sup>2</sup> 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.

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

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

this report. When aggregated at the State level, data for this transfer facility are shown as though the coal were delivered to Florida.

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

 $<sup>^{6} \</sup>quad \text{Data for Texas Utilities Electric Company include lignite delivered for the Aluminium Company of America (ALCOA) portion of Unit 4 of the Sandow Plant.}$ 

<sup>\* =</sup> 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.