

Quarterly Coal Report January-March 2001

Energy Information Administration
Office of Coal, Nuclear, Electric
and Alternate Fuels
U.S. Department of Energy
Washington, DC 20585

Contacts

This publication was prepared by Paulette Young under the direction of Betsy O'Brien, Director, Coal, Electric and Renewables Division, Office of Coal, Nuclear, Electric and Alternate Fuels. Questions addressing the Appendix A, *U.S. Coal Imports* section should be directed to Paulette Young at (202)

287-1738, email address
PAULETTE.YOUNG@EIA.DOE.GOV. All other
questions on coal statistics should be directed to the
National Energy Information Center (NEIC) at (202)
586-8800, email address
INFOCTR@EIA.DOE.GOV.

Preface

The *Quarterly Coal Report (QCR)* provides comprehensive information about U.S. coal production, distribution, exports, imports, receipts, prices, consumption, and stocks to a wide audience, including Congress, Federal and State agencies, the coal industry, and the general public. Coke production, consumption, distribution, imports, and exports data are also provided. The data presented in the QCR are collected and published by the Energy Information Administration (EIA) to fulfill data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (Public Law 93-275), as amended.

This report presents detailed quarterly data for January through March 2001 and aggregated quarterly historical data for 1995 through the first quarter of 2000. Appendix A displays, from 1995 on, detailed quarterly historical coal imports data, as specified in Section 202 of the Energy Policy and Conservation Amendments Act of 1985 (Public Law 99-58).

To provide a complete picture of coal supply and demand in the United States, historical information has been integrated in this report. Additional historical data can also be found in the following EIA publications :

Annual Energy Review 2000 DOE/EIA-0384(00); *Monthly Energy Review* DOE/EIA-0035; *Coal Data : A Reference* DOE/EIA-0064(93) DOE/EIA-0035; and *Coal Industry Annual* DOE/EIA-0584(99) .

The historical data in this report are collected by the EIA in three quarterly coal surveys (coal consumption at manufacturing plants, coal production, and coal consumption at coke plants), one annual coal production survey, and two monthly surveys of electric utilities. The coal surveys originated in the 1920's, at the Bureau of Mines, U.S. Department of the Interior.

In 1977, the responsibility for these surveys was transferred to the EIA under the Department of Energy Organization Act (Public Law 95-91). The two electric utility surveys originated at the Federal Power Commission (FPC)--one in 1936 under the Federal Power Act and one in 1972 under FPC Order Number 453. The EIA continued these surveys, reducing the frequency and quantity of information requested and increasing the automation of the associated data processing and report generation functions. Coal export and import data are obtained from the Bureau of the Census, U.S. Department of Commerce, which compiles monthly data from documents filed with the U.S. Customs Service, as required by law.

All data for 2000 and 2001 are preliminary. Electric utility coal receipts for 2000 and 2001 are under reported in part due to non-reporting of the data by some utilities and by the changing structure of the electric power industry. Coal production data for 1998 forward are based on the quarterly survey, Form 7000-2, "Quarterly Mine Employment and Coal Production Report," U.S. Department of Labor, Mine Safety and Health Administration. U.S. coal production data for 1997 and previous years are based on the annual survey Form EIA-7A, "Coal Production Report."

Coke and breeze, independent power producers, and electric utility stocks data are shown at the Census Division level in order to make maximum amounts of data available without the withholding of data to avoid disclosures of individual operations and State-level data, respectively.

The Office of Coal, Nuclear, Electric and Alternate Fuels acknowledges the cooperation of the respondents in supplying the information published in this report.

Contents

	Page
Production	3
Exports and Imports	7
Receipts	21
Consumption	43
Stocks	53
Appendices	
A. U.S. Coal Imports	61

Tables

	Page
1. U.S. Coal Production, Imports, Consumption, Exports, and Stocks, 1995-2000	1
2. U.S. Coke Production, Imports, Consumption, Exports, and Stocks, 1995-2000	2
3. U.S. Coal Production, 1995-2001	4
4. Coal Production by State	5
5. Coke and Breeze Production at Coke Plants	6
6. U.S. Coal Exports and Imports, 1995-2001	8
7. Average Price of U.S. Coal Exports and Imports, 1995-2001	8
8. U.S. Coal Exports	9
9. Average Price of U.S. Coal Exports	10
10. U.S. Steam Coal Exports	11
11. Average Price of U.S. Steam Coal Exports	12
12. U.S. Metallurgical Coal Exports	13
13. Average Price of U.S. Metallurgical Coal Exports	14
14. Coal Exports by Customs District	15
15. U.S. Coke Exports	16
16. U.S. Coal Imports	17
17. Average Price of U.S. Coal Imports	18
18. Coal Imports by Customs District	19
19. U.S. Coke Imports	19
20. U.S. Coal Receipts by End-Use Sector, 1995-2001	22
21. Average Price of Coal Receipts by End-Use Sector, 1995-2001	23
22. Coal Receipts by Census Division and State	24
23. Quantity and Price of Coal Receipts at Electric Utility Plants by Census Division and State	25
24. Quantity and Price of Contract Coal Receipts at Electric Utility Plants by Census Division and State ..	26
25. Quantity and Price of Spot Coal Receipts at Electric Utility Plants by Census Division and State	27
26. Average Cost of Coal Receipts at Electric Utility Plants by Census Division and State	28
27. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants, by State of Origin and Imports, January-March 2001	29
28. Destination of Coal Received at Electric Utility Plants by Origin, January-March 2001, 1999	30
29. Origin of Coal Received at Electric Utility Plants by Destination, January-March 2001, 1999	34
30. Coal Receipts at Coke Plants	37
31. Average Price of Coal Receipts at Coke Plants	38
32. Coal Receipts at Other Industrial Plants by Census Division and State	39
33. Average Price of Coal Receipts at Other Industrial Plants by Census Division and State	40
34. U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code	41
35. Average Price of U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code	41
36. Coal Receipts by the Residential and Commercial Sector by Census Division and State	42
37. U.S. Coal Consumption by End-Use Sector, 1995-2001	44
38. Coal Consumption by Census Division and State	45
39. Coal Consumption at Electric Utility Plants by Census Division and State	46
40. Change in Electric Utility Net Generation by State and Census Division, 2000 versus 1999	47
41. Coal Carbonized at Coke Plants by Census Division	48
42. Coal Consumption at Other Industrial Plants by Census Division and State	49
43. U.S. Coal Consumption at Manufacturing Plants by North American Industry Classification System (NAICS) Code	50
44. Coal Consumption by Residential and Commercial Sector by Census Division and State	51
45. U.S. Coal Stocks, 1995-2001	54
46. Consumer Coal Stocks by Census Division, March 31, 2001	55
47. Coal Stocks at Electric Utility Plants by Census Division and State	55
48. Coal Stocks at Coke Plants by Census Division	55
49. Coal Stocks at Other Industrial Plants by Census Division and State	56
50. U.S. Coal Stocks at Manufacturing Plants by North American Industry Classification System (NAICS) Code	57
51. Coke and Breeze Stocks at Coke Plants	57

A1.	Quantity and Average Price of U.S. Coal Imports, 1995-2001	61
A2.	Quantity and Average Price of U.S. Coal Imports by Origin, 1995-2001	62
A3.	U.S. Coal Imports by Origin and by Customs District	63
A4.	Average Price of U.S. Coal Imports by Origin and by Customs District	64
A5.	Imported Coal Received at Electric Utility Plants by Origin	65
A6.	Cost and Quality of Imported Coal Received at Electric Utility Plants by Origin, 1994-2001	66
A7.	Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001	74

Table 1. U.S. Coal Production, Imports, Consumption, Exports, and Stocks, 1995-2001
(Thousand Short Tons)

Year and Quarter	Production	Imports	Producer and Distributor Stocks ¹	Consumption ²	Exports	Consumer Stocks ¹	Losses and Unaccounted For ³
1995							
January - March	267,121	2,101	42,460	232,912	18,988	144,004	
April - June	249,352	2,138	42,104	222,771	23,184	151,657	
July - September	257,857	2,487	36,193	264,748	22,175	131,739	
October - December	258,644	2,748	34,444	241,607	24,201	134,639	
Total	1,032,974	9,473		962,038	88,547		-7,863
1996							
January - March	259,756	1,968	36,851	249,072	20,516	124,752	
April - June	263,397	1,688	37,344	234,977	23,039	134,280	
July - September	272,118	2,423	33,780	265,430	23,504	127,588	
October - December	268,585	2,036	28,648	256,826	23,414	122,979	
Total	1,063,856	8,115		1,006,306	90,473		-7,351
1997							
January - March	274,080	1,331	37,544	252,163	20,011	120,671	
April - June	270,136	1,708	42,529	239,087	20,603	127,588	
July - September	271,650	2,222	39,111	275,147	22,354	109,516	
October - December	274,065	2,226	33,973	263,748	20,576	106,401	
Total	1,089,932	7,487		1,030,144	83,545		-5,017
1998							
January - March	281,432	1,839	40,994	252,083	18,621	114,547	
April - June	275,272	2,193	38,331	249,035	20,749	124,345	
July - September	278,434	2,145	39,803	283,674	19,898	111,839	
October - December	282,398	2,547	36,530	253,499	18,780	128,072	
Total	1,117,535	8,724		1,038,292	78,048		-14,309
1999							
January - March	283,025	2,248	E 42,682	251,516	12,961	141,537	
April - June	266,420	2,098	E 41,701	249,565	14,449	148,006	
July - September	275,099	2,387	E 36,645	284,887	16,075	136,385	
October - December	275,888	2,357	39,475	258,567	14,991	136,005	
Total	1,100,431	9,089		1,044,536	58,476		-6,439
2000							
January - March	274,037	2,815	E 44,423	265,612	13,598	133,431	
April - June	262,191	2,745	E 40,440	253,966	14,379	125,558	
July - September	270,956	3,562	E 37,143	286,944	15,799	109,110	
October - December	268,316	3,391	E 34,204	274,999	14,713	96,196	
Total	1,075,500	12,513		1,081,521	58,489		-10,337
2001							
January - March	283,599	3,910	E 46,897	266,267	11,841	102,069	
Total	283,599	3,910		266,267	11,841		-9,165

¹ Reported as of the last day of the quarter.

² Includes coal consumed by independent power producers and cogeneration plants not included in the other industrial, coke, and commercial sectors.

³ Losses and Unaccounted For is calculated as production plus imports minus the change in producer and distributor stocks minus consumption minus exports minus the change in consumer stocks.

^E Estimated.

Note: Total may not equal sum of components because of independent rounding.

Sources: • Production: Energy Information Administration (EIA), Form EIA-6, Schedule Q, "Quarterly Coal Report;" and Form EIA-7A, "Coal Production Report"; Mine Safety and Health Administration, U.S. Department of Labor, Form 7000-2, "Quarterly Mine Employment and Coal Production Report;" and State mining agency coal production reports; • Imports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145" • Producer and Distributor Stocks: EIA, Form EIA-6, "Coal Distribution Report;" and Form EIA-6, Schedule Q, "Quarterly Coal Report;" • Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545" • Consumption and Consumer Stocks: EIA, Form EIA-759, "Monthly Power Plant Report;" Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants;" Form EIA-5, "Coke Plant Report - Quarterly;" Form EIA-867, "Annual Nonutility Power Producer Report;" Form EIA-860B, "Annual Electric Generator Report - Nonutility;" Form EIA-7A, "Coal Production Report;" and Form EIA-6, "Coal Distribution Report."

Table 2. U.S. Coke Production, Imports, Consumption, Exports, and Stocks, 1995-2001
(Thousand Short Tons)

Year and Quarter	Production	Imports	Producer and Distributor Stocks ¹	Consumption ²	Exports
1995 January - March	5,848	932	897	6,532	288
April - June	5,955	857	1,143	6,220	347
July - September	5,979	1,013	1,170	6,629	336
October - December.....	5,966	1,018	1,302	6,465	387
Total	23,749	3,820		25,845	1,358
1996 January - March	5,746	808	1,144	6,473	238
April - June	5,786	737	1,173	5,967	527
July - September	5,869	397	1,158	5,900	381
October - December.....	5,675	600	1,323	5,634	477
Total	23,075	2,542		23,974	1,622
1997 January - March	5,551	576	1,348	5,919	184
April - June	5,488	786	1,522	5,720	379
July - September	5,598	921	1,634	6,029	379
October - December.....	5,478	855	1,294	6,349	324
Total	22,116	3,139		24,017	1,266
1998 January - March	4,812	766	952	5,723	197
April - June	5,144	1,045	886	5,904	351
July - September	5,094	1,213	842	6,058	293
October - December.....	4,991	810	933	5,423	289
Total	20,041	3,834		23,108	1,129
1999 January - March	4,790	781	1,020	5,288	195
April - June	4,974	790	990	5,569	225
July - September	5,018	692	939	5,504	257
October - December.....	5,234	961	852	6,061	221
Total	20,016	3,224		22,422	898
2000 January - March	5,146	906	817	5,876	211
April - June	5,403	1,015	905	6,046	284
July - September	5,276	1,073	959	6,044	252
October - December.....	4,983	787	1,054	5,276	399
Total	20,808	3,781		23,243	1,146
2001 January - March	4,876	515	1,057	5,195	194
Total	4,876	515		5,195	194

¹ Reported as of the last day of the quarter.

² Consumption is equal to production plus imports plus/minus the change in producer and distributor stocks minus exports.

Notes: Total may not equal sum of components because of independent rounding.

Sources: • Production, Consumption, and Producer and Distributor Stocks: Energy Information Administration, Form EIA-5, "Coke Plant Report - Quarterly" • Imports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145" and • Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545,"

Production

Table 3. U.S. Coal Production, 1995-2001
(Thousand Short Tons)

Year	January - March	April - June	July - September	October - December	Year to Date
1995.....	267,121	249,352	257,857	258,644	1,032,974
1996.....	259,756	263,397	272,118	268,585	1,063,856
1997.....	274,080	270,136	271,650	274,065	1,089,932
1998.....	281,432	275,272	278,434	282,398	1,117,535
1999.....	283,025	266,420	275,099	275,888	1,100,431
2000.....	274,037	262,191	270,956	268,316	1,075,500
2001.....	283,599	NA	NA	NA	283,599

NA Not available.

Notes: Total may not equal sum of components because of independent rounding.

Sources: Energy Information Administration (EIA), Form EIA-6, Schedule Q, "Quarterly Coal Report;" and Form EIA-7A, "Coal Production Report;" Mine Safety and Health Administration, U.S. Department of Labor, Form 7000-2, "Quarterly Mine Employment and Coal Production Report;" and State mining agency coal production reports.

Table 4. Coal Production by State
(Thousand Short Tons)

Coal-Producing Region and State	January - March 2001	October - December 2000	January - March 2000	Year to Date		
				2001	2000	Percent Change
Alabama.....	4,782	4,486	5,250	4,782	5,250	-8.9
Alaska.....	400	395	472	400	472	-15.1
Arizona.....	3,748	3,353	3,503	3,748	3,503	7.0
Arkansas.....	4	1	5	4	5	-18.5
Colorado.....	8,002	8,079	6,933	8,002	6,933	15.4
Illinois.....	9,082	7,689	8,839	9,082	8,839	2.7
Indiana.....	8,931	7,013	7,098	8,931	7,098	25.8
Kansas.....	54	45	59	54	59	-9.3
Kentucky Total.....	34,178	31,596	34,401	34,178	34,401	-6
Eastern.....	26,890	24,940	27,579	26,890	27,579	-2.5
Western.....	7,288	6,656	6,822	7,288	6,822	6.8
Louisiana.....	924	958	734	924	734	25.9
Maryland.....	1,410	1,111	1,253	1,410	1,253	12.5
Mississippi.....	184	403	64	184	64	189.6
Missouri.....	133	115	98	133	98	35.6
Montana.....	9,725	9,594	10,121	9,725	10,121	-3.9
New Mexico.....	7,563	7,607	7,027	7,563	7,027	7.6
North Dakota.....	7,855	8,105	7,934	7,855	7,934	-1.0
Ohio.....	6,164	5,801	5,168	6,164	5,168	19.3
Oklahoma.....	426	356	449	426	449	-5.2
Pennsylvania Total.....	20,167	18,120	20,382	20,167	20,382	-1.1
Anthracite.....	900	1,170	1,040	900	1,040	-13.4
Bituminous.....	19,267	16,950	19,343	19,267	19,343	-4
Tennessee.....	761	705	684	761	684	11.3
Texas.....	10,516	12,587	11,918	10,516	11,918	-11.8
Utah.....	7,409	6,493	7,365	7,409	7,365	.6
Virginia.....	8,743	8,004	8,302	8,743	8,302	5.3
Washington.....	1,389	1,167	886	1,389	886	56.8
West Virginia Total.....	41,839	39,417	40,873	41,839	40,873	2.4
Northern.....	10,358	9,147	9,845	10,358	9,845	5.2
Southern.....	31,480	30,269	31,028	31,480	31,028	1.5
Wyoming.....	89,211	85,115	84,220	89,211	84,220	5.9
Appalachian Total.....	110,756	102,584	109,492	110,756	109,492	1.2
Interior Total.....	37,542	35,823	36,086	37,542	36,086	4.0
Western Total.....	135,301	129,909	128,460	135,301	128,460	5.3
East of the Miss. River.....	136,242	124,345	132,315	136,242	132,315	3.0
West of the Miss. River.....	147,358	143,971	141,722	147,358	141,722	4.0
U.S. Total.....	283,599	268,316	274,037	283,599	274,037	3.5

Notes: Total may not equal sum of components because of independent rounding.

Sources: Mine Safety and Health Administration, U.S. Department of Labor, Form 7000-2, "Quarterly Mine Employment and Coal Production Report."

Table 5. Coke and Breeze Production at Coke Plants

(Thousand Short Tons)

Census Division	January - March 2001	October - December 2000	January - March 2000	Year to Date		
				2001	2000	Percent Change
Middle Atlantic Total	1,372	1,397	1,555	1,372	1,555	-11.8
East North Central Total	2,659	2,738	2,547	2,659	2,547	4.4
South Atlantic Total	w	w	w	w	w	w
East South Central Total	526	548	715	526	715	-26.4
Mountain Total	w	w	w	w	w	w
U.S. Total	5,168	5,271	5,486	5,168	5,486	-5.8
Coke Total	4,876	4,983	5,146	4,876	5,146	-5.2
Breeze Total	292	288	341	292	341	-14.3

^w Withheld to avoid disclosure of individual company data.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-5, "Coke Plant Report - Quarterly."

Exports and Imports

Table 6. U.S. Coal Exports and Imports, 1995-2001
(Thousand Short Tons)

Year	January - March		April - June		July - September		October - December		Year to Date	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1995.....	18,988	2,101	23,184	2,138	22,175	2,487	24,201	2,748	88,547	9,473
1996.....	20,516	1,968	23,039	1,688	23,504	2,423	23,414	2,036	90,473	8,115
1997.....	20,011	1,331	20,603	1,708	22,354	2,222	20,576	2,226	83,545	7,487
1998.....	18,621	1,839	20,749	2,193	19,898	2,145	18,780	2,547	78,048	8,724
1999.....	12,961	2,248	14,449	2,098	16,075	2,387	14,991	2,357	58,476	9,089
2000.....	13,598	2,815	14,379	2,745	15,799	3,562	14,713	3,391	58,489	12,513
2001.....	11,841	3,910	NA	NA	NA	NA	NA	NA	11,841	3,910

NA Not available.

Notes: Total may not equal sum of components because of independent rounding. More detailed data included in Table A3.

Sources: Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545;" and Imports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 7. Average Price of U.S. Coal Exports and Imports, 1995-2001
(Dollars per Short Ton)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1995.....	\$39.90	\$33.60	\$39.59	\$35.32	\$40.99	\$33.31	\$40.55	\$34.09	\$40.27	\$34.05
1996.....	41.77	34.26	40.78	33.07	40.53	33.56	40.08	34.15	40.76	33.78
1997.....	41.72	33.85	40.80	35.26	39.42	33.69	40.40	34.49	40.55	34.32
1998.....	41.66	33.98	38.49	31.43	37.83	32.38	37.73	31.38	38.89	32.18
1999.....	40.55	30.86	36.70	30.06	33.97	30.01	35.54	32.10	36.50	30.77
2000.....	35.82	29.81	34.31	31.16	35.03	29.71	34.48	29.90	34.90	30.10
2001.....	35.47	32.00	NA	NA	NA	NA	NA	NA	NA	NA

NA Not available.

Notes: Exports: Average price is based on the free alongside ship (f.a.s.) value. Imports: Average price is based on the customs import value. More detailed data included in Table A4. Total may not equal sum of components because of independent rounding.

Sources: Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545;" and Imports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 8. U.S. Coal Exports
(Short Tons)

Continent and Country of Destination	January - March 2001	October - December 2000	January - March 2000	Year to date		
				2001	2000	Percent Change
North America Total	2,819,994	5,294,904	2,854,144	2,819,994	2,854,144	-1.2
Canada ¹	2,524,768	4,999,271	2,528,577	2,524,768	2,528,577	-2
Jamaica.....	-	21,983	-	-	-	-
Mexico.....	223,795	273,583	325,470	223,795	325,470	-31.2
Other ²	71,431	67	97	71,431	97	(3)
South America Total	1,474,057	1,275,699	1,138,799	1,474,057	1,138,799	29.4
Brazil.....	1,342,597	1,120,105	1,082,206	1,342,597	1,082,206	24.1
Other ²	131,460	155,594	56,593	131,460	56,593	132.3
Europe Total	6,111,493	5,915,868	6,581,637	6,111,493	6,581,637	-7.1
Belgium & Luxembourg.....	687,811	751,241	884,899	687,811	884,899	-22.3
Bulgaria.....	140,680	265,283	223,095	140,680	223,095	-36.9
Finland.....	15,317	144,568	-	15,317	-	-
France.....	653,111	853,825	682,346	653,111	682,346	-4.3
Germany, FR.....	504,002	142,623	375,700	504,002	375,700	34.2
Iceland.....	24,214	13,890	13,819	24,214	13,819	75.2
Ireland.....	242,689	124,726	244,759	242,689	244,759	-8
Italy.....	1,317,201	775,565	1,141,083	1,317,201	1,141,083	15.4
Netherlands.....	541,731	431,856	771,115	541,731	771,115	-29.7
Norway.....	19,336	86,992	19,592	19,336	19,592	-1.3
Portugal.....	124,144	130,385	72,121	124,144	72,121	72.1
Romania.....	-	127,116	-	-	-	-
Spain.....	493,291	689,565	599,629	493,291	599,629	-17.7
Sweden.....	142,548	222,638	159,790	142,548	159,790	-10.8
Turkey.....	427,629	402,948	347,168	427,629	347,168	23.2
United Kingdom.....	750,078	737,326	1,032,694	750,078	1,032,694	-27.4
Yugoslavia, FR.....	-	21	-	-	-	-
Other ²	27,711	15,300	13,827	27,711	13,827	100.4
Asia Total	969,681	1,503,113	2,595,754	969,681	2,595,754	-62.6
China (Taiwan).....	79,105	358	135,826	79,105	135,826	-41.8
Israel.....	-	-	61,561	-	61,561	-
Japan.....	563,849	1,101,903	1,827,524	563,849	1,827,524	-69.1
Korea, Republic of.....	324,631	383,971	552,745	324,631	552,745	-41.3
Other ²	2,096	16,881	18,098	2,096	18,098	-88.4
Oceania & Australia Total	62	213	-	62	-	-
Africa Total	465,901	723,367	427,354	465,901	427,354	9.0
Algeria.....	121,105	60,607	114,540	121,105	114,540	5.7
Egypt.....	269,379	377,584	-	269,379	-	-
South Africa, Rep of.....	-	58,652	112,869	-	112,869	-
Other ²	75,417	226,524	199,945	75,417	199,945	-62.3
Total	11,841,188	14,713,164	13,597,688	11,841,188	13,597,688	-12.9

¹ Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

² Includes countries with exports less than or equal to 50,000 short tons in 2000.

³ Changes of 500 percent or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 9. Average Price of U.S. Coal Exports

(Dollars per Short Ton)

Continent and Country of Destination	January - March 2001	October - December 2000	January - March 2000	Year to date		
				2001	2000	Percent Change
North America Total	\$30.20	\$30.62	\$29.94	\$30.20	\$29.94	0.9
Canada ¹	28.60	30.11	28.34	28.60	28.34	.9
Jamaica.....	—	22.95	—	—	—	—
Mexico.....	43.72	40.48	42.92	43.72	42.92	1.9
Other ²	43.40	—	—	43.40	—	—
South America Total	32.48	33.13	35.14	32.48	35.14	-7.6
Brazil.....	32.63	34.26	35.63	32.63	35.63	-8.4
Other ²	30.85	24.64	25.77	30.85	25.77	19.7
Europe Total	38.31	37.00	38.35	38.31	38.35	-1
Belgium & Luxembourg.....	39.01	36.67	39.97	39.01	39.97	-2.4
Bulgaria.....	47.17	38.27	39.72	47.17	39.72	18.8
Finland.....	38.59	40.38	—	38.59	—	—
France.....	39.49	36.71	35.81	39.49	35.81	10.3
Germany, FR.....	30.98	26.74	28.08	30.98	28.08	10.3
Iceland.....	53.25	52.21	51.94	53.25	51.94	2.5
Ireland.....	28.64	26.17	27.57	28.64	27.57	3.9
Italy.....	42.60	45.22	44.44	42.60	44.44	-4.1
Netherlands.....	41.10	38.00	38.74	41.10	38.74	6.1
Norway.....	20.48	34.46	54.81	20.48	54.81	-62.6
Portugal.....	33.16	26.71	25.14	33.16	25.14	31.9
Romania.....	—	40.37	—	—	—	—
Spain.....	38.95	36.27	39.97	38.95	39.97	-2.6
Sweden.....	42.88	44.04	40.94	42.88	40.94	4.7
Turkey.....	34.00	32.45	31.71	34.00	31.71	7.2
United Kingdom.....	35.00	32.98	39.02	35.00	39.02	-10.3
Other ²	40.51	40.51	40.24	40.51	40.24	.7
Asia Total	33.73	32.76	35.38	33.73	35.38	-4.7
China (Taiwan).....	33.11	40.75	33.11	33.11	33.11	*
Israel.....	—	—	25.99	—	25.99	—
Japan.....	31.91	32.07	34.22	31.91	34.22	-6.8
Korea, Republic of.....	36.99	34.08	40.39	36.99	40.39	-8.4
Other ²	42.82	48.12	49.97	42.82	49.97	-14.3
Oceania & Australia Total	—	40.61	—	—	—	—
Africa Total	36.41	38.23	35.48	36.41	35.48	2.6
Algeria.....	44.66	46.80	43.36	44.66	43.36	3.0
Egypt.....	35.03	41.62	—	35.03	—	—
South Africa, Rep of.....	—	47.88	45.50	—	45.50	—
Other ²	28.07	27.79	25.31	28.07	25.31	10.9
Total ³	35.22	34.01	35.67	35.22	35.67	-1.3
U.S. Total ⁴	35.47	34.48	35.82	35.47	35.82	-1.0

¹ Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

² Includes countries with exports less than or equal to 50,000 short tons in 2000.

³ The average prices presented in this table, with the exception of U.S. Total, are considered to be representative prices for coal exports and fall within the range of \$20 to \$60 per short ton, inclusively.

⁴ U.S. Total is the average price of all coal exports.

* Rounded to zero

Notes: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 10. U.S. Steam Coal Exports
(Short Tons)

Continent and Country of Destination	January - March 2001	October - December 2000	January - March 2000	Year to date		
				2001	2000	Percent Change
North America Total	2,334,631	3,845,451	2,664,328	2,334,631	2,664,328	-12.4
Canada ¹	2,310,395	3,761,442	2,338,849	2,310,395	2,338,849	-1.2
Jamaica.....	-	21,983	-	-	-	-
Mexico.....	7,618	61,959	325,382	7,618	325,382	-97.7
Other ²	16,618	67	97	16,618	97	(3)
South America Total	25,582	60,284	13,898	25,582	13,898	84.1
Brazil.....	13,897	46	10,097	13,897	10,097	37.6
Other ²	11,685	60,238	3,801	11,685	3,801	207.4
Europe Total	1,715,495	1,151,648	1,390,062	1,715,495	1,390,062	23.4
Belgium & Luxembourg.....	98,853	109,238	44,127	98,853	44,127	124.0
Finland.....	3,318	-	-	3,318	-	-
France.....	86,048	158,891	188,424	86,048	188,424	-54.3
Germany, FR.....	504,002	66,909	335,224	504,002	335,224	50.3
Iceland.....	439	-	-	439	-	-
Ireland.....	242,689	124,726	244,759	242,689	244,759	-0.8
Italy.....	283,045	409	3,153	283,045	3,153	(3)
Netherlands.....	49,999	188	176,132	49,999	176,132	-71.6
Norway.....	3,320	81,591	-	3,320	-	-
Portugal.....	124,144	130,385	-	124,144	-	-
Spain.....	129,494	136,219	134,024	129,494	134,024	-3.4
Turkey.....	-	61,125	261	-	261	-
United Kingdom.....	189,975	281,862	263,926	189,975	263,926	-28.0
Yugoslavia, FR.....	-	21	-	-	-	-
Other ²	169	84	32	169	32	428.1
Asia Total	644,964	1,139,891	1,442,669	644,964	1,442,669	-55.3
China (Taiwan).....	79,105	358	135,826	79,105	135,826	-41.8
Israel.....	-	-	204	-	204	-
Japan.....	563,849	990,511	1,223,049	563,849	1,223,049	-53.9
Korea, Republic of.....	-	144,351	77,603	-	77,603	-
Other ²	2,010	4,671	5,987	2,010	5,987	-66.4
Oceania & Australia Total	62	213	-	62	-	-
Africa Total	75,417	226,524	199,945	75,417	199,945	-62.3
Other ²	75,417	226,524	199,945	75,417	199,945	-62.3
Total	4,796,151	6,424,011	5,710,902	4,796,151	5,710,902	-16.0

¹ Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

² Includes countries with exports less than or equal to 50,000 short tons in 2000.

³ Changes of 500 percent or more are not shown.

Notes: Total may not equal sum of components because of independent rounding. Steam coal includes bituminous, subbituminous, lignite, and anthracite.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 11. Average Price of U.S. Steam Coal Exports
(Dollars per Short Ton)

Continent and Country of Destination	January - March 2001	October - December 2000	January - March 2000	Year to date		
				2001	2000	Percent Change
North America Total	\$28.42	\$29.53	\$29.60	\$28.42	\$29.60	-4.0
Canada ¹	28.23	29.17	27.83	28.23	27.83	1.4
Jamaica.....	-	22.95	-	-	-	-
Mexico.....	43.68	55.65	42.92	43.68	42.92	1.8
Other ²	47.45	-	-	47.45	-	-
South America Total	35.87	27.52	35.64	35.87	35.64	.6
Brazil.....	34.74	-	34.47	34.74	34.47	.8
Other ²	37.25	27.52	39.16	37.25	39.16	-4.9
Europe Total	29.65	26.35	25.89	29.65	25.89	14.5
Belgium & Luxembourg.....	30.07	24.64	25.08	30.07	25.08	19.9
Finland.....	34.46	-	-	34.46	-	-
France.....	27.62	25.53	26.03	27.62	26.03	6.1
Germany, FR.....	30.98	28.68	25.85	30.98	25.85	19.9
Ireland.....	28.64	26.17	27.57	28.64	27.57	3.9
Italy.....	35.61	48.54	40.77	35.61	40.77	-12.6
Netherlands.....	26.52	39.93	25.39	26.52	25.39	4.5
Norway.....	20.48	34.46	-	20.48	-	-
Portugal.....	33.16	26.71	-	33.16	-	-
Spain.....	21.10	21.49	21.20	21.10	21.20	-5
Turkey.....	-	34.69	40.84	-	40.84	-
United Kingdom.....	23.59	25.94	26.94	23.59	26.94	-12.4
Other ²	40.61	41.05	-	40.61	-	-
Asia Total	32.09	30.24	31.48	32.09	31.48	1.9
China (Taiwan).....	33.11	40.75	33.11	33.11	33.11	*
Israel.....	-	-	40.71	-	40.71	-
Japan.....	31.91	31.49	31.90	31.91	31.90	*
Korea, Republic of.....	-	21.47	21.47	-	21.47	-
Other ²	42.82	36.14	41.13	42.82	41.13	4.1
Oceania & Australia Total	-	40.61	-	-	-	-
Africa Total	28.07	27.79	25.31	28.07	25.31	10.9
Other ²	28.07	27.79	25.31	28.07	25.31	10.9
Total ³	29.39	29.05	29.03	29.39	29.03	1.3
U.S. Total ⁴	29.91	30.35	29.37	29.91	29.37	1.8

¹ Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

² Includes countries with exports less than or equal to 50,000 short tons in 2000.

³ The average prices presented in this table, with the exception of U.S. Total, are considered to be representative prices for coal exports and fall within the range of \$20 to \$60 per short ton, inclusively.

⁴ U.S. Total is the average price of all coal exports.

* Rounded to zero

Notes: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. Steam coal includes bituminous, subbituminous, lignite, and anthracite.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 12. U.S. Metallurgical Coal Exports
(Short Tons)

Continent and Country of Destination	January - March 2001	October - December 2000	January - March 2000	Year to date		
				2001	2000	Percent Change
North America Total	485,363	1,449,453	189,816	485,363	189,816	155.7
Canada ¹	214,373	1,237,829	189,728	214,373	189,728	13.0
Mexico.....	216,177	211,624	88	216,177	88	(2)
Other ³	54,813	-	-	54,813	-	-
South America Total	1,448,475	1,215,415	1,124,901	1,448,475	1,124,901	28.8
Brazil.....	1,328,700	1,120,059	1,072,109	1,328,700	1,072,109	23.9
Other ³	119,775	95,356	52,792	119,775	52,792	126.9
Europe Total	4,395,998	4,764,220	5,191,575	4,395,998	5,191,575	-15.3
Belgium & Luxembourg.....	588,958	642,003	840,772	588,958	840,772	-30.0
Bulgaria.....	140,680	265,283	223,095	140,680	223,095	-36.9
Finland.....	11,999	144,568	-	11,999	-	-
France.....	567,063	694,934	493,922	567,063	493,922	14.8
Germany, FR.....	-	75,714	40,476	-	40,476	-
Iceland.....	23,775	13,890	13,819	23,775	13,819	72.0
Italy.....	1,034,156	775,156	1,137,930	1,034,156	1,137,930	-9.1
Netherlands.....	491,732	431,668	594,983	491,732	594,983	-17.4
Norway.....	16,016	5,401	19,592	16,016	19,592	-18.3
Portugal.....	-	-	72,121	-	72,121	-
Romania.....	-	127,116	-	-	-	-
Spain.....	363,797	553,346	465,605	363,797	465,605	-21.9
Sweden.....	142,548	222,638	159,790	142,548	159,790	-10.8
Turkey.....	427,629	341,823	346,907	427,629	346,907	23.3
United Kingdom.....	560,103	455,464	768,768	560,103	768,768	-27.1
Other ³	27,542	15,216	13,795	27,542	13,795	99.7
Asia Total	324,717	363,222	1,153,085	324,717	1,153,085	-71.8
Israel.....	-	-	61,357	-	61,357	-
Japan.....	-	111,392	604,475	-	604,475	-
Korea, Republic of.....	324,631	239,620	475,142	324,631	475,142	-31.7
Other ³	86	12,210	12,111	86	12,111	-99.3
Africa Total	390,484	496,843	227,409	390,484	227,409	71.7
Algeria.....	121,105	60,607	114,540	121,105	114,540	5.7
Egypt.....	269,379	377,584	-	269,379	-	-
South Africa, Rep of.....	-	58,652	112,869	-	112,869	-
Total	7,045,037	8,289,153	7,886,786	7,045,037	7,886,786	-10.7

¹ Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

² Changes of 500 percent or more are not shown.

³ Includes countries with exports less than or equal to 50,000 short tons in 2000.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 13. Average Price of U.S. Metallurgical Coal Exports
(Dollars per Short Ton)

Continent and Country of Destination	January - March 2001	October - December 2000	January - March 2000	Year to date		
				2001	2000	Percent Change
North America Total	\$38.59	\$33.36	\$34.65	\$38.59	\$34.65	11.4
Canada ¹	32.50	32.82	34.65	32.50	34.65	-6.2
Mexico.....	43.72	36.55	-	43.72	-	-
Other ²	42.18	-	-	42.18	-	-
South America Total	32.42	33.38	35.14	32.42	35.14	-7.7
Brazil.....	32.61	34.26	35.64	32.61	35.64	-8.5
Other ²	30.24	23.02	24.91	30.24	24.91	21.4
Europe Total	41.70	39.24	41.69	41.70	41.69	*
Belgium & Luxembourg.....	40.51	38.72	40.75	40.51	40.75	-6
Bulgaria.....	47.17	38.27	39.72	47.17	39.72	18.8
Finland.....	39.69	40.38	-	39.69	-	-
France.....	41.29	39.27	39.55	41.29	39.55	4.4
Germany, FR.....	-	25.02	46.61	-	46.61	-
Iceland.....	53.25	52.21	51.94	53.25	51.94	2.5
Italy.....	44.51	45.22	44.45	44.51	44.45	.2
Netherlands.....	42.58	38.00	42.69	42.58	42.69	-3
Norway.....	-	-	54.81	-	54.81	-
Portugal.....	-	-	25.14	-	25.14	-
Romania.....	-	40.37	-	-	-	-
Spain.....	45.29	38.01	45.38	45.29	45.38	-2
Sweden.....	42.88	44.04	40.94	42.88	40.94	4.7
Turkey.....	34.00	32.05	31.70	34.00	31.70	7.2
United Kingdom.....	38.87	37.34	43.17	38.87	43.17	-10.0
Other ²	40.51	40.51	40.24	40.51	40.24	.7
Asia Total	36.99	40.67	40.24	36.99	40.24	-8.1
Israel.....	-	-	25.95	-	25.95	-
Japan.....	-	37.22	38.91	-	38.91	-
Korea, Republic of.....	36.99	41.68	43.47	36.99	43.47	-14.9
Other ²	-	52.44	52.46	-	52.46	-
Africa Total	38.02	42.99	44.42	38.02	44.42	-14.4
Algeria.....	44.66	46.80	43.36	44.66	43.36	3.0
Egypt.....	35.03	41.62	-	35.03	-	-
South Africa, Rep of.....	-	47.88	45.50	-	45.50	-
Total ³	39.15	37.64	40.45	39.15	40.45	-3.2
U.S. Total ⁴	39.25	37.67	40.49	39.25	40.49	-3.1

¹ Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

² Includes countries with exports less than or equal to 50,000 short tons in 2000.

³ The average prices presented in this table, with the exception of U.S. Total, are considered to be representative prices for coal exports and fall within the range of \$20 to \$60 per short ton, inclusively.

⁴ U.S. Total is the average price of all coal exports.

* Rounded to zero

Notes: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 14. Coal Exports by Customs District
(Short Tons)

Customs District	January - March 2001	October - December 2000	January - March 2000	Year to date		
				2001	2000	Percent Change
Eastern Total	8,238,891	7,707,009	9,558,707	8,238,891	9,558,707	-13.8
Baltimore, MD.....	1,541,065	1,180,824	1,891,023	1,541,065	1,891,023	-18.5
Portland, ME.....	81,777	61,222	33,310	81,777	33,310	145.5
Buffalo, NY.....	1,298,021	1,653,605	1,257,920	1,298,021	1,257,920	3.2
New York City, NY.....	3,023	725	68	3,023	68	(↓)
Ogdensburg, NY.....	5,804	105,120	6,806	5,804	6,806	-14.7
Philadelphia, PA.....	10	46,926	6,821	10	6,821	-99.9
Norfolk, VA.....	5,309,191	4,658,509	6,362,632	5,309,191	6,362,632	-16.6
St. Albans, VT.....	-	78	127	-	127	-
Southern Total	1,804,183	2,815,143	1,709,851	1,804,183	1,709,851	5.5
Mobile, AL.....	1,234,170	2,147,546	1,019,667	1,234,170	1,019,667	21.0
Savannah, GA.....	42	-	88	42	88	-52.3
Miami, FL.....	457	32	73	457	73	(↓)
Tampa, FL.....	-	-	24	-	24	-
New Orleans, LA.....	327,096	374,134	323,845	327,096	323,845	1.0
Wilmington, NC.....	40	249	-	40	-	-
Charleston, SC.....	484	125	250	484	250	93.6
El Paso, TX.....	-	-	9,369	-	9,369	-
Houston-Galveston, TX.....	19,059	26,965	47,296	19,059	47,296	-59.7
Laredo, TX.....	222,835	266,092	309,239	222,835	309,239	-27.9
Western Total	712,703	1,140,485	1,444,192	712,703	1,444,192	-50.7
Anchorage, AK.....	67,140	144,351	77,603	67,140	77,603	-13.5
Nogales, AZ.....	756	-	-	756	-	-
Los Angeles, CA.....	643,848	990,419	1,364,594	643,848	1,364,594	-52.8
San Diego, CA.....	204	483	21	204	21	(↓)
San Francisco, CA.....	-	4,347	169	-	169	-
Great Falls, MT.....	365	315	659	365	659	-44.6
Seattle, WA.....	390	570	1,146	390	1,146	-66.0
Northern Total	1,074,640	3,036,200	878,268	1,074,640	878,268	22.4
Chicago, IL.....	23,539	54,962	-	23,539	-	-
Detroit, MI.....	138,692	572,295	187,029	138,692	187,029	-25.8
Duluth, MN.....	33,662	164,779	57,662	33,662	57,662	-41.6
Pembina, ND.....	18,969	21,750	11,697	18,969	11,697	62.2
Cleveland, OH.....	859,682	2,222,414	621,880	859,682	621,880	38.2
Milwaukee, WI.....	96	-	-	96	-	-
Other Ports	10,771	14,327	6,670	10,771	6,670	61.5
Total	11,841,188	14,713,164	13,597,688	11,841,188	13,597,688	-12.9

1 Changes of 500 percent or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 15. U.S. Coke Exports
(Short Tons)

Continent and Country of Destination	January - March 2001	October - December 2000	January - March 2000	Year to date		
				2001	2000	Percent Change
North America Total	150,024	350,444	174,247	150,024	174,247	-13.9
Canada ¹	100,444	300,929	146,932	100,444	146,932	-31.6
Mexico.....	47,876	48,752	26,953	47,876	26,953	77.6
Other ²	1,704	763	362	1,704	362	370.7
South America Total	-	-	1,590	-	1,590	-
Europe Total	-	3,763	11,764	-	11,764	-
Turkey.....	-	-	11,764	-	11,764	-
Other ²	-	3,763	-	-	-	-
Asia Total	22,950	7,872	165	22,950	165	(³)
Oceania & Australia Total	-	-	23,150	-	23,150	-
Africa Total	20,804	36,664	-	20,804	-	-
Total	193,778	398,743	210,916	193,778	210,916	-8.1

¹ Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

² Includes countries with exports less than or equal to 50,000 short tons in 2000.

³ Changes of 500 percent or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 16. U.S. Coal Imports
(Short Tons)

Continent and Country of Origin	January - March 2001	October - December 2000	January - March 2000	Year to date		
				2001	2000	Percent Change
North America Total	559,493	613,890	296,269	559,493	296,269	88.8
Canada.....	502,797	613,890	289,598	502,797	289,598	73.6
Dominican Republic.....	12	-	-	12	-	-
Mexico.....	-	-	6,671	-	6,671	-
Netherlands Antilles.....	56,684	-	-	56,684	-	-
South America Total	3,056,059	2,565,358	2,307,478	3,056,059	2,307,478	32.4
Brazil.....	39,605	72	-	39,605	-	-
Colombia.....	2,390,640	1,899,265	1,896,968	2,390,640	1,896,968	26.0
Venezuela.....	625,814	666,021	410,510	625,814	410,510	52.4
Europe Total	58,999	30	10	58,999	10	(1)
Poland.....	58,988	-	-	58,988	-	-
United Kingdom.....	11	30	10	11	10	10.0
Asia Total	177,997	183,381	184,190	177,997	184,190	-3.4
China (Mainland).....	11,847	1,971	7,658	11,847	7,658	54.7
India.....	31	33	-	31	-	-
Indonesia.....	166,119	181,377	176,532	166,119	176,532	-5.9
Oceania & Australia Total	57,200	27,864	27,093	57,200	27,093	111.1
Australia.....	33,022	27,864	27,093	33,022	27,093	21.9
New Zealand.....	24,178	-	-	24,178	-	-
Africa Total	73	-	-	73	-	-
Somalia.....	73	-	-	73	-	-
Total	3,909,821	3,390,523	2,815,040	3,909,821	2,815,040	38.9

¹ Changes of 500 percent or more are not shown.

Notes: Total may not equal sum of components because of independent rounding. Coal imports include coal to Puerto Rico and the Virgin Islands.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 17. Average Price of U.S. Coal Imports
(Dollars per Short Ton)

Continent and Country of Origin	January - March 2001	October - December 2000	January - March 2000	Year to date		
				2001	2000	Percent Change
North America Total	\$43.27	\$39.99	\$36.21	\$43.27	\$36.21	19.5
Canada.....	43.99	39.99	36.55	43.99	36.55	20.3
Mexico.....	-	-	22.68	-	22.68	-
Netherlands Antilles.....	37.20	-	-	37.20	-	-
South America Total	28.59	26.48	27.27	28.59	27.27	4.8
Brazil.....	30.20	-	-	30.20	-	-
Colombia.....	27.12	25.35	26.45	27.12	26.45	2.5
Venezuela.....	34.08	29.70	31.06	34.08	31.06	9.7
Europe Total	35.38	-	-	35.38	-	-
Poland.....	35.38	-	-	35.38	-	-
Asia Total	47.87	40.79	44.57	47.87	44.57	7.4
China (Mainland).....	50.00	38.50	-	50.00	-	-
Indonesia.....	47.77	40.80	44.57	47.77	44.57	7.2
Oceania & Australia Total	34.28	30.68	30.48	34.28	30.48	12.5
Australia.....	31.22	30.68	30.48	31.22	30.48	2.4
New Zealand.....	38.47	-	-	38.47	-	-
Total ¹	31.67	29.68	29.28	31.67	29.28	8.2
U.S. Total ²	32.00	29.90	29.81	32.00	29.81	7.3

¹ The average prices presented in this table, with the exception of U.S. Total, are considered to be representative prices for coal imports and fall within the range of \$20 to \$55 per short ton, inclusively.

² U.S. Total is the average price of all coal imports.

Notes: Total may not equal sum of components because of independent rounding. Average price is based on the customs import value. Coal imports include coal to Puerto Rico and the Virgin Islands.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 18. Coal Imports by Customs District
(Short Tons)

Customs District	January - March 2001	October - December 2000	January - March 2000	Year to date		
				2001	2000	Percent Change
Eastern Total	651,542	621,980	630,820	651,542	630,820	3.3
Boston, MA.....	274,860	282,971	327,944	274,860	327,944	-16.2
Portland, ME.....	161,008	228,285	196,431	161,008	196,431	-18.0
New York City, NY.....	147,904	110,724	106,445	147,904	106,445	38.9
Philadelphia, PA.....	67,770	-	-	67,770	-	-
Southern Total	2,556,257	1,945,382	1,690,987	2,556,257	1,690,987	51.2
Mobile, AL.....	1,543,496	1,300,947	1,168,932	1,543,496	1,168,932	32.0
Savannah, GA.....	112,587	161,879	85,920	112,587	85,920	31.0
Tampa, FL.....	409,544	380,771	363,381	409,544	363,381	12.7
New Orleans, LA.....	390,099	42,174	7,658	390,099	7,658	(1)
San Juan, PR.....	100,500	59,611	28,109	100,500	28,109	257.5
Houston-Galveston, TX.....	31	-	-	31	-	-
Laredo, TX.....	-	-	6,671	-	6,671	-
Virgin Islands.....	-	-	30,316	-	30,316	-
Western Total	281,120	293,872	292,484	281,120	292,484	-3.9
Honolulu, HI.....	199,141	209,241	203,625	199,141	203,625	-2.2
Great Falls, MT.....	38,094	28,946	60,860	38,094	60,860	-37.4
Seattle, WA.....	43,885	55,685	27,999	43,885	27,999	56.7
Northern Total	420,902	529,289	200,749	420,902	200,749	109.7
Detroit, MI.....	84	115,732	10	84	10	(1)
Duluth, MN.....	3,973	371	7,281	3,973	7,281	-45.4
Pembina, ND.....	416,845	413,186	193,458	416,845	193,458	115.5
Total	3,909,821	3,390,523	2,815,040	3,909,821	2,815,040	38.9

¹ Changes of 500 percent or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 19. U.S. Coke Imports
(Short Tons)

Continent and Country of Origin	January - March 2001	October - December 2000	January - March 2000	Year to date		
				2001	2000	Percent Change
North America Total	5,828	30,762	13,314	5,828	13,314	-56.2
Canada.....	5,828	30,762	13,314	5,828	13,314	-56.2
Europe Total	-	11	-	-	-	-
United Kingdom.....	-	11	-	-	-	-
Asia Total	509,248	756,200	892,201	509,248	892,201	-42.9
China (Mainland).....	89,599	290,105	350,204	89,599	350,204	-74.4
Japan.....	419,649	466,021	541,997	419,649	541,997	-22.6
Philippines.....	-	74	-	-	-	-
Total	515,076	786,973	905,515	515,076	905,515	-43.1

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Receipts

Table 20. U.S. Coal Receipts by End-Use Sector, 1995-2001
(Thousand Short Tons)

Year and Quarter	Electric Utilities	Coke Plants	Other Industrial	Residential and Commercial	Other Power Producers ¹	Total
1995 January - March	205,054	8,261	17,871	1,638	E 5,217	238,041
April - June	199,275	8,192	17,144	1,032	E 5,275	230,918
July - September	211,914	8,135	18,369	1,063	E 5,333	244,814
October - December.....	210,617	8,449	18,510	2,074	E 5,333	244,982
Total	826,860	33,036	71,895	5,807	21,158	958,755
1996 January - March	204,394	7,894	17,628	1,802	E 5,526	237,243
April - June	212,197	7,974	17,179	1,201	E 5,526	244,077
July - September	226,454	8,187	17,782	1,201	E 5,586	259,210
October - December.....	219,656	7,616	18,988	1,802	E 5,586	253,648
Total	862,701	31,672	71,576	6,006	22,224	994,179
1997 January - March	213,527	7,330	17,555	1,939	E 5,327	245,678
April - June	215,223	7,080	17,518	1,293	E 5,386	246,499
July - September	225,508	7,694	17,647	1,293	E 5,445	257,587
October - December.....	226,329	7,447	18,808	1,939	E 5,445	259,968
Total	880,588	29,550	71,528	6,463	21,603	1,009,731
1998 January - March	225,243	6,742	16,741	1,457	E 5,736	255,920
April - June	227,432	7,308	16,652	971	E 5,905	258,268
July - September	240,587	7,305	16,760	971	E 7,140	272,762
October - December.....	236,186	6,999	17,419	1,457	E 8,161	270,221
Total	929,448	28,354	67,572	4,856	26,941	1,057,171
1999 January - March	227,073	6,712	15,999	1,464	E 10,043	261,290
April - June	220,817	7,205	15,652	976	E 11,974	256,624
July - September	234,591	6,943	16,078	976	E 14,030	272,619
October - December.....	225,750	7,294	17,095	1,464	E 16,644	268,247
Total	908,232	28,155	64,824	4,879	52,691	1,058,780
2000 January - March	206,373	7,388	15,586	1,464	E 25,556	256,366
April - June	197,283	7,381	15,564	976	E 27,610	248,814
July - September	202,019	7,078	15,919	976	E 35,130	261,122
October - December.....	184,599	6,853	17,032	1,464	E 34,989	244,936
Total	790,274	28,699	64,100	4,879	123,285	1,011,237
2001 January - March	189,225	7,154	16,315	1,464	E 37,726	251,884
Total	189,225	7,154	16,315	1,464	37,726	251,884

¹ Coal consumed by independent power producers and cogeneration plants not included in the other industrial, coke, and commercial sectors.
E Estimated.

Notes: Total may not equal sum of components because of independent rounding.

Sources: Energy Information Administration • Electric Utilities: FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants" • Coke Plants: Form EIA-5, "Coke Plant Report - Quarterly" • Other Industrial: Form EIA-3, "Quarterly Coal Consumption Report-Manufacturing Plants;" Form EIA-6, "Coal Distribution Report;" Form EIA-860B, "Annual Electric Generator Report - Nonutility;" Form EIA-7A, "Coal Production Report;" and Residential and Commercial: Form EIA-6, "Coal Distribution Report," and Other Power Producers: for 1997 and prior years, Form EIA-867, "Annual Non-utility Power Producer Report," and for 1998 forward, Form EIA-860B, "Annual Electric Generator Report - Nonutility."

Table 21. Average Price of U.S. Coal Receipts by End-Use Sector, 1995-2001
(Dollars per Short Ton)

Year and Quarter	Electric Utilities	Coke Plants	Other Industrial ¹
1995 January - March	\$27.35	\$47.19	\$32.51
April - June.....	27.46	47.57	32.52
July - September.....	26.79	47.02	32.36
October - December.....	26.47	47.56	32.32
Average Annual Price	27.01	47.34	32.42
1996 January - March	26.54	47.45	32.51
April - June.....	26.89	48.39	32.39
July - September.....	26.10	46.02	32.12
October - December.....	26.31	47.33	32.28
Average Annual Price	26.45	47.33	32.32
1997 January - March	26.54	48.16	32.60
April - June.....	26.49	48.24	32.29
July - September.....	25.72	46.71	32.33
October - December.....	25.92	47.40	32.40
Average Annual Price	26.16	47.61	32.41
1998 January - March	25.90	45.79	32.83
April - June.....	25.92	45.84	31.93
July - September.....	25.66	46.43	32.18
October - December.....	25.09	46.17	32.28
Average Annual Price	25.64	46.06	32.30
1999 January - March	25.15	46.56	32.06
April - June.....	25.03	46.37	31.62
July - September.....	24.45	44.92	31.44
October - December.....	24.28	45.57	31.28
Average Annual Price	24.72	45.85	31.59
2000 January - March	24.52	44.45	31.43
April - June.....	24.77	44.39	31.36
July - September.....	23.83	44.56	31.38
October - December.....	23.99	44.30	31.28
Average Annual Price	24.28	44.41	31.36
2001 January - March	24.81	45.09	32.49

¹ Manufacturing plants only.

Notes: Total may not equal sum of components because of independent rounding. Average price is based on the cost, insurance and freight (c.i.f. value). Price data for the Residential and Commercial sector are not available.

Sources: Energy Information Administration (EIA) • Electric Utilities: Federal Energy Regulatory Commission (FERC), FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants" • Coke Plants: Form EIA-5, "Coke Plant Report - Quarterly" and • Other Industrial: Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants."

Table 22. Coal Receipts by Census Division and State
(Thousand Short Tons)

Census Division and State	January - March 2001	October - December 2000	January - March 2000	Year to Date		
				2001	2000	Percent Change
New England Total	519	415	682	519	682	-24.0
Connecticut.....	2	2	2	2	2	.0
Maine.....	31	58	56	31	56	-43.6
Massachusetts.....	27	30	139	27	139	-80.7
New Hampshire.....	458	324	485	458	485	-5.6
Rhode Island.....	*	*	*	*	*	.0
Vermont.....	1	1	1	1	1	.0
Middle Atlantic Total	3,673	4,056	9,788	3,673	9,788	-62.5
New Jersey.....	10	7	647	10	647	-98.4
New York.....	831	1,059	963	831	963	-13.7
Pennsylvania.....	2,832	2,991	8,178	2,832	8,178	-65.4
East North Central Total	48,157	47,737	48,236	48,157	48,236	-.2
Illinois.....	5,338	5,151	5,886	5,338	5,886	-9.3
Indiana.....	17,697	15,102	15,829	17,697	15,829	11.8
Michigan.....	7,076	9,918	6,772	7,076	6,772	4.5
Ohio.....	12,419	11,135	14,651	12,419	14,651	-15.2
Wisconsin.....	5,627	6,431	5,098	5,627	5,098	10.4
West North Central Total	38,075	34,345	36,717	38,075	36,717	3.7
Iowa.....	5,424	5,257	6,174	5,424	6,174	-12.1
Kansas.....	5,135	5,319	4,511	5,135	4,511	13.8
Minnesota.....	5,228	4,708	5,087	5,228	5,087	2.8
Missouri.....	10,077	8,000	9,223	10,077	9,223	9.3
Nebraska.....	3,350	2,445	2,832	3,350	2,832	18.3
North Dakota.....	8,076	7,937	8,223	8,076	8,223	-1.8
South Dakota.....	785	680	669	785	669	17.3
South Atlantic Total	39,428	35,440	41,171	39,428	41,171	-4.2
Delaware.....	43	43	225	43	225	-80.8
District of Columbia.....	2	2	2	2	2	.0
Florida.....	6,797	5,786	6,913	6,797	6,913	-1.7
Georgia.....	10,180	9,393	7,826	10,180	7,826	30.1
Maryland.....	213	225	2,862	213	2,862	-92.6
North Carolina.....	6,545	4,950	7,243	6,545	7,243	-9.6
South Carolina.....	4,297	4,261	3,666	4,297	3,666	17.2
Virginia.....	3,841	3,573	3,999	3,841	3,999	-3.9
West Virginia.....	7,510	7,207	8,436	7,510	8,436	-11.0
East South Central Total	24,488	27,066	26,731	24,488	26,731	-8.4
Alabama.....	7,846	8,854	8,886	7,846	8,886	-11.7
Kentucky.....	9,633	8,810	9,519	9,633	9,519	1.2
Mississippi.....	1,696	1,570	1,105	1,696	1,105	53.5
Tennessee.....	5,313	7,832	7,221	5,313	7,221	-26.4
West South Central Total	32,002	34,068	37,171	32,002	37,171	-13.9
Arkansas.....	3,847	3,726	3,948	3,847	3,948	-2.6
Louisiana.....	2,084	1,990	3,933	2,084	3,933	-47.0
Oklahoma.....	4,169	4,197	5,186	4,169	5,186	-19.6
Texas.....	21,902	24,154	24,105	21,902	24,105	-9.1
Mountain Total	26,489	25,348	27,605	26,489	27,605	-4.0
Arizona.....	4,560	4,825	5,240	4,560	5,240	-13.0
Colorado.....	4,201	4,078	4,579	4,201	4,579	-8.3
Idaho.....	240	135	122	240	122	97.2
Montana.....	127	131	144	127	144	-11.9
Nevada.....	2,272	1,987	2,218	2,272	2,218	2.4
New Mexico.....	3,291	2,837	3,884	3,291	3,884	-15.2
Utah.....	4,312	3,983	4,322	4,312	4,322	-.2
Wyoming.....	7,486	7,372	7,097	7,486	7,097	5.5
Pacific Total	1,327	1,472	2,707	1,327	2,707	-51.0
Alaska.....	166	166	166	166	166	.0
California.....	490	506	454	490	454	7.9
Hawaii.....	33	28	27	33	27	21.9
Oregon.....	601	727	721	601	721	-16.6
Washington.....	38	46	1,339	38	1,339	-97.2
Other Power Producers	37,726	34,989	25,556	37,726	25,556	47.6
U.S. Total	251,884	244,936	256,366	251,884	256,366	-1.7

* Rounded to zero.

Notes: Total may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants;" Form EIA-3, "Quarterly Coal Consumption-Manufacturing Plants;" Form EIA-5, "Coke Plant Report - Quarterly;" Form EIA-860B, "Annual Electric Generator Report - Non-utility;" Form EIA-7A, "Coal Production Report;" and Form EIA-6, "Coal Distribution Report."

Table 23. Quantity and Price of Coal Receipts at Electric Utility Plants by Census Division and State

Census Division and State	January-March 2001		January-March 2000		Year to Date					
	Quantity (thousand short tons)	Price (cents per MM Btu)	Quantity (thousand short tons)	Price (cents per MM Btu)	2001		2000		Percent Change	
					Quantity (thousand short tons)	Price (cents per MM Btu)	Quantity (thousand short tons)	Price (cents per MM Btu)	Quantity	Price
New England	457	156	598	155	457	156	598	155	-23.6	0.5
Massachusetts.....	-	-	114	183	-	-	114	183	-	-
New Hampshire.....	457	156	484	148	457	156	484	148	-5.6	5.0
Mid Atlantic	398	146	6,221	118	398	146	6,221	118	-93.6	23.7
New Jersey.....	7	187	644	140	7	187	644	140	-99.0	33.9
New York.....	183	134	348	149	183	134	348	149	-47.4	-10.2
Pennsylvania.....	208	155	5,229	113	208	155	5,229	113	-96.0	37.3
East North Central	40,695	121	41,304	126	40,695	121	41,304	126	-1.5	-4.3
Illinois.....	3,668	119	4,251	110	3,668	119	4,251	110	-13.7	7.5
Indiana.....	14,570	110	13,105	108	14,570	110	13,105	108	11.2	1.6
Michigan.....	6,053	125	5,801	126	6,053	125	5,801	126	4.3	-5
Ohio.....	11,225	139	13,439	155	11,225	139	13,439	155	-16.5	-10.1
Wisconsin.....	5,179	100	4,708	94	5,179	100	4,708	94	10.0	6.3
West North Central	34,443	87	33,115	88	34,443	87	33,115	88	4.0	-4
Iowa.....	4,736	78	5,468	81	4,736	78	5,468	81	-13.4	-3.5
Kansas.....	5,090	99	4,477	99	5,090	99	4,477	99	13.7	-4
Minnesota.....	4,785	103	4,582	114	4,785	103	4,582	114	4.4	-9.5
Missouri.....	9,692	94	8,882	91	9,692	94	8,882	91	9.1	2.9
Nebraska.....	3,247	57	2,718	55	3,247	57	2,718	55	19.5	3.6
North Dakota.....	6,265	74	6,453	71	6,265	74	6,453	71	-2.9	4.5
South Dakota.....	628	103	535	97	628	103	535	97	17.4	6.1
South Atlantic	35,482	152	37,215	141	35,482	152	37,215	141	-4.7	7.8
Delaware.....	-	-	186	154	-	-	186	154	-	-
Florida.....	6,539	166	6,609	156	6,539	166	6,609	156	-1.1	6.4
Georgia.....	9,615	167	7,287	155	9,615	167	7,287	155	31.9	8.1
Maryland.....	-	-	2,647	133	-	-	2,647	133	-	-
North Carolina.....	6,004	154	6,717	143	6,004	154	6,717	143	-10.6	7.8
South Carolina.....	3,767	142	3,117	141	3,767	142	3,117	141	20.8	1.3
Virginia.....	2,948	149	3,113	132	2,948	149	3,113	132	-5.3	12.8
West Virginia.....	6,609	122	7,538	120	6,609	122	7,538	120	-12.3	2.0
East South Central	21,894	124	23,931	121	21,894	124	23,931	121	-8.5	2.4
Alabama.....	6,861	142	7,706	144	6,861	142	7,706	144	-11.0	-1.7
Kentucky.....	8,899	108	8,800	103	8,899	108	8,800	103	1.1	5.2
Mississippi.....	1,660	160	1,066	159	1,660	160	1,066	159	55.7	.6
Tennessee.....	4,474	115	6,359	113	4,474	115	6,359	113	-29.6	1.7
West South Central	30,465	127	35,803	123	30,465	127	35,803	123	-14.9	3.3
Arkansas.....	3,739	113	3,854	134	3,739	113	3,854	134	-3.0	-15.8
Louisiana.....	2,059	125	3,925	138	2,059	125	3,925	138	-47.5	-9.8
Oklahoma.....	3,994	90	4,983	93	3,994	90	4,983	93	-19.8	-3.3
Texas.....	20,674	138	23,041	125	20,674	138	23,041	125	-10.3	10.4
Mountain	24,790	111	26,155	106	24,790	111	26,155	106	-5.2	5.0
Arizona.....	4,363	127	5,061	123	4,363	127	5,061	123	-13.8	3.6
Colorado.....	4,060	92	4,443	96	4,060	92	4,443	96	-8.6	-3.8
Montana.....	84	95	92	89	84	95	92	89	-9.3	6.7
Nevada.....	2,197	121	2,147	121	2,197	121	2,147	121	2.3	.3
New Mexico.....	3,274	149	3,865	137	3,274	149	3,865	137	-15.3	8.9
Utah.....	3,845	121	3,965	98	3,845	121	3,965	98	-3.0	23.6
Wyoming.....	6,967	81	6,581	79	6,967	81	6,581	79	5.9	2.8
Pacific	601	106	2,032	149	601	106	2,032	149	-70.4	-28.6
Oregon.....	601	106	721	107	601	106	721	107	-16.6	-1.0
Washington.....	-	-	1,311	172	-	-	1,311	172	-	-
U.S. Total	189,225	123	206,373	121	189,225	123	206,373	121	-8.3	1.8

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

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

Table 24. Quantity and Price of Contract Coal Receipts at Electric Utility Plants by Census Division and State

Census Division and State	January-March 2001		January-March 2000		Year to Date					
	Quantity (thousand short tons)	Price (cents per MM Btu)	Quantity (thousand short tons)	Price (cents per MM Btu)	2001		2000		Percent Change	
					Quantity (thousand short tons)	Price (cents per MM Btu)	Quantity (thousand short tons)	Price (cents per MM Btu)	Quantity	Price
New England	281	156	279	154	281	156	279	154	0.5	0.9
New Hampshire.....	281	156	279	154	281	156	279	154	.5	.9
Mid Atlantic	289	142	4,924	119	289	142	4,924	119	-94.1	18.9
New Jersey.....	7	187	556	140	7	187	556	140	-98.8	33.4
New York.....	109	139	316	151	109	139	316	151	-65.6	-8.0
Pennsylvania.....	174	142	4,053	114	174	142	4,053	114	-95.7	24.7
East North Central	30,284	121	30,271	134	30,284	121	30,271	134	*	-9.8
Illinois.....	2,357	117	2,960	111	2,357	117	2,960	111	-20.3	5.9
Indiana.....	12,267	109	9,999	108	12,267	109	9,999	108	22.7	.6
Michigan.....	5,059	125	4,810	126	5,059	125	4,810	126	5.2	-1.1
Ohio.....	7,063	146	9,098	179	7,063	146	9,098	179	-22.4	-18.3
Wisconsin.....	3,537	96	3,404	93	3,537	96	3,404	93	3.9	3.6
West North Central	28,080	88	26,243	87	28,080	88	26,243	87	7.0	1.2
Iowa.....	3,834	77	4,375	79	3,834	77	4,375	79	-12.4	-2.0
Kansas.....	3,897	100	3,623	102	3,897	100	3,623	102	7.6	-1.8
Minnesota.....	4,629	102	4,398	114	4,629	102	4,398	114	5.3	-10.5
Missouri.....	6,595	94	4,284	88	6,595	94	4,284	88	53.9	7.3
Nebraska.....	2,231	57	2,577	54	2,231	57	2,577	54	-13.4	4.3
North Dakota.....	6,265	74	6,452	71	6,265	74	6,452	71	-2.9	4.5
South Dakota.....	628	103	535	97	628	103	535	97	17.4	6.1
South Atlantic	23,117	148	28,447	142	23,117	148	28,447	142	-18.7	4.1
Delaware.....	-	-	133	151	-	-	133	151	-	-
Florida.....	3,882	169	4,837	161	3,882	169	4,837	161	-19.7	4.9
Georgia.....	4,721	163	3,996	158	4,721	163	3,996	158	18.1	3.1
Maryland.....	-	-	2,577	134	-	-	2,577	134	-	-
North Carolina.....	4,442	150	5,800	146	4,442	150	5,800	146	-23.4	2.4
South Carolina.....	2,795	143	2,524	142	2,795	143	2,524	142	10.7	.8
Virginia.....	2,066	139	2,439	133	2,066	139	2,439	133	-15.3	4.5
West Virginia.....	5,212	125	6,141	122	5,212	125	6,141	122	-15.1	2.8
East South Central	16,840	121	20,014	121	16,840	121	20,014	121	-15.9	.4
Alabama.....	5,936	140	6,456	145	5,936	140	6,456	145	-8.1	-3.3
Kentucky.....	5,891	103	6,859	102	5,891	103	6,859	102	-14.1	.6
Mississippi.....	1,010	152	723	160	1,010	152	723	160	39.8	-5.1
Tennessee.....	4,002	114	5,976	113	4,002	114	5,976	113	-33.0	1.0
West South Central	28,009	126	32,961	124	28,009	126	32,961	124	-15.0	2.1
Arkansas.....	2,862	101	3,325	140	2,862	101	3,325	140	-13.9	-28.0
Louisiana.....	2,059	125	3,925	138	2,059	125	3,925	138	-47.5	-9.8
Oklahoma.....	3,994	90	4,852	93	3,994	90	4,852	93	-17.7	-3.3
Texas.....	19,095	140	20,859	126	19,095	140	20,859	126	-8.5	10.9
Mountain	22,140	114	24,455	107	22,140	114	24,455	107	-9.5	6.3
Arizona.....	3,877	128	4,528	123	3,877	128	4,528	123	-14.4	3.4
Colorado.....	3,310	92	4,088	97	3,310	92	4,088	97	-19.0	-4.4
Montana.....	84	95	92	89	84	95	92	89	-9.3	6.7
Nevada.....	1,778	123	1,896	124	1,778	123	1,896	124	-6.2	-8
New Mexico.....	3,274	149	3,865	137	3,274	149	3,865	137	-15.3	8.9
Utah.....	3,845	121	3,965	98	3,845	121	3,965	98	-3.0	23.6
Wyoming.....	5,972	86	6,021	82	5,972	86	6,021	82	-8	5.3
Pacific	-	-	893	199	-	-	893	199	-	-
Washington.....	-	-	893	199	-	-	893	199	-	-
U.S. Total	149,041	121	168,488	122	149,041	121	168,488	122	-11.5	-1.2

* Percent change is less than 0.05 percent.

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

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

Table 25. Quantity and Price of Spot Coal Receipts at Electric Utility Plants by Census Division and State

Census Division and State	January-March 2001		January-March 2000		Year to Date					
	Quantity (thousand short tons)	Price (cents per MM Btu)	Quantity (thousand short tons)	Price (cents per MM Btu)	2001		2000		Percent Change	
					Quantity (thousand short tons)	Price (cents per MM Btu)	Quantity (thousand short tons)	Price (cents per MM Btu)	Quantity	Price
New England	176	155	318	155	176	155	318	155	-44.7	*
Massachusetts.....	-	-	114	183	-	-	114	183	-	-
New Hampshire.....	176	155	204	140	176	155	204	140	-13.9	11.2
Mid Atlantic	108	157	1,297	113	108	157	1,297	113	-91.6	38.8
New Jersey.....	-	-	88	136	-	-	88	136	-	-
New York.....	74	126	33	130	74	126	33	130	128.3	-2.9
Pennsylvania.....	34	226	1,176	111	34	226	1,176	111	-97.1	103.6
East North Central	10,411	122	11,033	107	10,411	122	11,033	107	-5.6	14.3
Illinois.....	1,310	122	1,291	110	1,310	122	1,291	110	1.5	10.5
Indiana.....	2,303	116	3,107	109	2,303	116	3,107	109	-25.9	7.0
Michigan.....	994	128	991	125	994	128	991	125	.3	2.7
Ohio.....	4,161	128	4,341	102	4,161	128	4,341	102	-4.1	24.8
Wisconsin.....	1,643	107	1,303	96	1,643	107	1,303	96	26.0	11.3
West North Central	6,364	87	6,871	92	6,364	87	6,871	92	-7.4	-5.8
Iowa.....	902	79	1,093	87	902	79	1,093	87	-17.5	-9.0
Kansas.....	1,193	95	854	89	1,193	95	854	89	39.7	7.2
Minnesota.....	156	130	185	110	156	130	185	110	-15.6	18.4
Missouri.....	3,097	92	4,598	94	3,097	92	4,598	94	-32.6	-1.6
Nebraska.....	1,016	57	141	66	1,016	57	141	66	NM	-12.8
North Dakota.....	-	-	1	61	-	-	1	61	-	-
South Atlantic	12,365	159	8,768	136	12,365	159	8,768	136	41.0	17.1
Delaware.....	-	-	53	162	-	-	53	162	-	-
Florida.....	2,657	163	1,772	144	2,657	163	1,772	144	50.0	13.1
Georgia.....	4,894	172	3,291	150	4,894	172	3,291	150	48.7	14.7
Maryland.....	-	-	70	127	-	-	70	127	-	-
North Carolina.....	1,563	167	918	123	1,563	167	918	123	70.3	35.4
South Carolina.....	972	141	593	136	972	141	593	136	63.8	3.8
Virginia.....	882	172	673	128	882	172	673	128	31.0	33.8
West Virginia.....	1,396	109	1,397	109	1,396	109	1,397	109	*	.3
East South Central	5,054	133	3,917	123	5,054	133	3,917	123	29.0	8.2
Alabama.....	925	156	1,249	144	925	156	1,249	144	-26.0	8.0
Kentucky.....	3,008	119	1,941	105	3,008	119	1,941	105	54.9	13.4
Mississippi.....	649	173	343	156	649	173	343	156	89.5	10.7
Tennessee.....	472	124	384	118	472	124	384	118	23.0	5.7
West South Central	2,455	131	2,842	111	2,455	131	2,842	111	-13.6	18.4
Arkansas.....	877	153	529	92	877	153	529	92	65.8	66.8
Oklahoma.....	-	-	130	94	-	-	130	94	-	-
Texas.....	1,578	119	2,183	116	1,578	119	2,183	116	-27.7	2.6
Mountain	2,650	87	1,700	86	2,650	87	1,700	86	55.9	.9
Arizona.....	486	126	534	119	486	126	534	119	-9.0	5.1
Colorado.....	750	90	355	84	750	90	355	84	111.4	7.2
Nevada.....	419	115	251	100	419	115	251	100	66.9	15.3
Wyoming.....	995	47	560	42	995	47	560	42	77.7	10.2
Pacific	601	106	1,139	114	601	106	1,139	114	-47.2	-6.9
Oregon.....	601	106	721	107	601	106	721	107	-16.6	-1.0
Washington.....	-	-	418	124	-	-	418	124	-	-
U.S. Total	40,184	130	37,885	114	40,184	130	37,885	114	6.1	13.7

* Percent change is less than 0.05 percent.

NM Percent change calculation not meaningful as value is greater than 500.

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

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

Table 26. Average Cost of Coal Receipts at Electric Utility Plants by Census Division and State
(Dollars per Short Ton)

Census Division and State	January-March 2001	October-December 2000	January-March 2000	Year to Date		
				2001	2000	Percent Change
New England	\$39.97	\$40.40	\$40.39	\$39.97	\$40.39	-1.0
Massachusetts.....	—	—	48.00	—	48.00	—
New Hampshire.....	39.97	40.40	38.59	39.97	38.59	3.6
Mid Atlantic	38.29	37.25	29.99	38.29	29.99	27.7
New Jersey.....	48.72	49.08	36.70	48.72	36.70	32.8
New York.....	35.16	39.23	39.24	35.16	39.24	-10.4
Pennsylvania.....	40.71	35.16	28.55	40.71	28.55	42.6
East North Central	25.85	26.88	27.04	25.85	27.04	-4.4
Illinois.....	23.12	22.83	21.28	23.12	21.28	8.6
Indiana.....	23.57	22.84	22.91	23.57	22.91	2.9
Michigan.....	26.17	26.93	27.25	26.17	27.25	-4.0
Ohio.....	33.21	38.13	36.49	33.21	36.49	-9.0
Wisconsin.....	17.84	18.64	16.54	17.84	16.54	7.9
West North Central	14.67	14.41	14.58	14.67	14.58	.6
Iowa.....	13.41	13.82	13.76	13.41	13.76	-2.5
Kansas.....	17.15	16.62	17.32	17.15	17.32	-1.0
Minnesota.....	18.43	18.22	20.36	18.43	20.36	-9.5
Missouri.....	16.77	16.15	16.06	16.77	16.06	4.4
Nebraska.....	9.76	9.78	9.37	9.76	9.37	4.1
North Dakota.....	9.77	9.74	9.28	9.77	9.28	5.3
South Dakota.....	17.41	17.21	16.30	17.41	16.30	6.8
South Atlantic	37.17	34.57	34.86	37.17	34.86	6.6
Delaware.....	—	—	39.78	—	39.78	—
Florida.....	40.59	38.34	38.69	40.59	38.69	4.9
Georgia.....	39.50	35.15	36.43	39.50	36.43	8.4
Maryland.....	—	—	34.39	—	34.39	—
North Carolina.....	38.04	34.93	35.66	38.04	35.66	6.7
South Carolina.....	36.26	35.10	35.93	36.26	35.93	.9
Virginia.....	37.76	34.70	33.71	37.76	33.71	12.0
West Virginia.....	29.84	29.96	29.34	29.84	29.34	1.7
East South Central	28.22	27.21	27.70	28.22	27.70	1.9
Alabama.....	31.18	31.40	31.76	31.18	31.76	-1.8
Kentucky.....	24.88	23.61	23.84	24.88	23.84	4.3
Mississippi.....	37.19	33.41	36.43	37.19	36.43	2.1
Tennessee.....	27.01	25.33	26.65	27.01	26.65	1.4
West South Central	20.08	18.64	19.34	20.08	19.34	3.8
Arkansas.....	19.74	25.50	23.20	19.74	23.20	-14.9
Louisiana.....	19.48	20.38	22.55	19.48	22.55	-13.6
Oklahoma.....	15.70	16.24	16.24	15.70	16.24	-3.3
Texas.....	21.05	17.84	18.82	21.05	18.82	11.8
Mountain	21.96	20.85	20.94	21.96	20.94	4.9
Arizona.....	25.74	25.08	24.98	25.74	24.98	3.0
Colorado.....	17.91	17.01	18.77	17.91	18.77	-4.6
Montana.....	12.32	12.07	11.73	12.32	11.73	5.0
Nevada.....	27.18	28.21	26.91	27.18	26.91	1.0
New Mexico.....	27.82	27.62	25.07	27.82	25.07	11.0
Utah.....	28.01	25.46	22.86	28.01	22.86	22.5
Wyoming.....	14.34	13.09	13.89	14.34	13.89	3.2
Pacific	18.53	19.50	24.68	18.53	24.68	-24.9
Oregon.....	18.53	19.50	17.90	18.53	17.90	3.5
Washington.....	—	—	28.40	—	28.40	—
U.S. Total	24.81	23.99	24.52	24.81	24.52	1.2

Notes: Total may not equal sum of components because of independent rounding.

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

Table 27. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants, by State of Origin and Imports, January-March 2001

State	0-0.60 lbs sulfur per MM Btu		0.61-1.67 lbs sulfur per MM Btu		> 1.67 lbs. sulfur per MM Btu		Total			Percent Change vs prior year		
	Quantity (thousand short tons)	Price (cents per MM Btu)	Quantity (thousand short tons)	Price (cents per MM Btu)	Quantity (thousand short tons)	Price (cents per MM Btu)	Quantity (thousand short tons)	Price (cents per MM Btu)	Lbs. sulfur per MM Btu	Quantity	Price	Sulfur Content
Alabama	148	120	2,389	165	16	123	2,553	162	0.90	-10.1	-6.3	3.2
Arizona	3,128	122	-	-	-	-	3,128	122	.47	-4.3	7.0	-5
Colorado	5,648	132	101	107	15	130	5,764	132	.42	7.3	9.5	-2.1
Illinois	-	-	3,206	132	3,414	139	6,620	136	1.88	-8.4	4.5	7.1
Indiana	355	128	3,317	112	4,299	97	7,971	105	1.95	21.9	1.0	-3.0
Kansas	-	-	-	-	49	120	49	120	3.65	-46.2	4.6	-17.2
Kentucky	3,023	171	16,347	144	4,710	107	24,080	141	1.20	-8.2	8.0	-3.2
Louisiana	-	-	306	120	640	142	946	135	1.67	26.3	6.0	30.5
Maryland	-	-	766	122	108	90	875	119	1.50	6.7	9.2	3.1
Missouri	-	-	-	-	84	139	84	139	3.97	397.0	6.7	71.9
Montana	1,066	127	2,162	103	-	-	3,228	111	.64	-27.6	-5.3	27.0
New Mexico	1,244	122	4,424	145	-	-	5,668	140	.76	-14.8	5.0	-2
North Dakota	-	-	6,004	75	261	64	6,265	74	1.15	-2.9	4.5	2.4
Ohio	-	-	354	131	4,758	153	5,113	151	2.80	9.8	-29.6	.7
Oklahoma	-	-	-	-	7	108	7	108	2.60	-84.7	-1.5	-10.2
Pennsylvania	-	-	2,262	121	420	110	2,682	120	1.33	-65.0	3.7	-6.8
Tennessee	-	-	287	142	-	-	287	142	.99	-29.0	11.1	24.8
Texas	-	-	6,561	134	2,594	131	9,155	133	1.61	-17.2	24.0	6.2
Utah	4,476	119	197	112	-	-	4,673	119	.44	-1.9	17.7	18.4
Virginia	2,086	151	2,576	146	118	151	4,780	148	.74	8.9	8.1	-7
West Virginia	6,964	148	9,436	141	3,240	105	19,639	138	.98	-19.0	4.4	-12.6
Wyoming	70,148	102	3,278	103	-	-	73,426	102	.37	-3.0	-2.2	1.9
Imported	1,022	156	1,209	171	-	-	2,231	164	.61	23.7	9.7	35.8
Total	99,307	115	65,183	134	24,735	121	189,225	123	.92	-8.3	1.8	-2.4

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 28. Destination of Coal Received at Electric Utility Plants by Origin, January-March 2001, 2000

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	2001	2000	2001	2000	2001	2000	2001	2000
Alabama	6,861	7,706	86.5	83.8	0.85	0.85	142	144
Alabama.....	2,550	2,839	99.6	93.6	.90	.88	162	173
Colorado.....	9	-	100.0	-	.53	-	170	-
Illinois.....	557	550	92.5	65.8	1.54	1.89	114	117
Kentucky.....	503	644	57.9	86.5	2.05	1.89	119	111
Tennessee.....	-	146	-	100.0	-	.60	-	124
Virginia.....	42	38	100.0	-	.72	.62	135	118
West Virginia.....	124	80	50.9	-	.66	.65	143	136
Wyoming.....	2,285	2,630	100.0	100.0	.31	.38	117	119
Imported coal Colombia.....	791	778	24.0	13.2	.62	.40	164	155
Arizona	4,363	5,061	88.9	89.5	.57	.55	127	123
Arizona.....	1,761	1,995	100.0	100.0	.48	.49	125	114
Colorado.....	73	60	-	-	.41	.46	177	191
New Mexico.....	2,394	2,763	88.4	85.4	.66	.61	128	128
Wyoming.....	134	243	-	71.8	.57	.26	127	129
Arkansas	3,739	3,854	76.5	86.3	.30	.31	113	134
Wyoming.....	3,739	3,854	76.5	86.3	.30	.31	113	134
Colorado	4,060	4,443	81.5	92.0	.40	.40	92	96
Colorado.....	2,334	2,663	75.7	90.4	.42	.43	104	100
Wyoming.....	1,726	1,780	89.5	94.4	.35	.33	72	88
Delaware	-	186	-	71.6	-	.74	-	154
Maryland.....	-	31	-	49.4	-	.83	-	157
Pennsylvania.....	-	51	-	100.0	-	1.04	-	146
Virginia.....	-	11	-	98.1	-	.50	-	148
West Virginia.....	-	93	-	60.4	-	.57	-	159
Florida	6,539	6,609	59.4	73.2	1.25	1.31	166	156
Alabama.....	3	-	-	-	.84	-	185	-
Colorado.....	109	-	-	-	.37	-	190	-
Illinois.....	2,107	2,499	64.1	78.4	1.73	1.67	156	151
Indiana.....	186	-	-	-	2.80	-	141	-
Kentucky.....	2,581	2,634	84.7	88.1	1.13	1.12	172	165
Pennsylvania.....	28	99	-	-	1.56	1.78	144	137
Virginia.....	-	28	-	100.0	-	.56	-	158
West Virginia.....	709	850	14.1	26.0	.78	1.29	179	152
Wyoming.....	129	104	-	-	.32	.21	145	131
Imported coal Colombia.....	421	394	57.8	78.4	.57	.53	159	147
Imported coal Poland.....	59	-	-	-	.58	-	174	-
Imported coal Venezuela.....	206	-	-	-	.61	-	187	-
Georgia	9,615	7,287	49.1	54.8	.67	.65	167	155
Illinois.....	-	23	-	100.0	-	1.11	-	151
Kentucky.....	4,515	3,855	68.1	82.6	.74	.74	167	151
Virginia.....	1,867	1,153	72.3	42.3	.77	.68	158	150
West Virginia.....	1,149	667	25.8	45.5	.59	.57	197	187
Wyoming.....	1,972	1,504	-	-	.33	.36	159	154
Imported coal Venezuela.....	113	86	-	-	.72	.49	147	141
Illinois	3,668	4,251	64.3	69.6	1.22	1.05	119	110
Illinois.....	1,550	1,792	81.4	95.6	2.13	1.84	138	124
Indiana.....	123	81	-	28.4	2.18	2.00	138	125
Kentucky.....	9	-	-	-	1.26	-	229	-
Wyoming.....	1,985	2,378	55.2	51.5	.28	.28	98	97
Indiana	14,570	13,105	84.2	76.3	1.48	1.43	110	108
Colorado.....	135	-	-	-	.39	-	147	-
Illinois.....	1,529	1,306	63.4	54.4	2.12	2.01	116	109
Indiana.....	7,244	6,143	90.7	73.3	1.88	1.98	103	103
Kentucky.....	200	231	20.4	8.6	.78	.76	118	113
Ohio.....	80	36	-	-	3.04	2.59	125	99
Pennsylvania.....	142	205	63.2	73.6	1.72	1.72	116	110
Utah.....	33	-	-	-	.39	-	163	-
Virginia.....	291	172	67.1	100.0	.50	.50	155	166
West Virginia.....	1,055	754	81.2	59.8	1.60	1.35	113	116
Wyoming.....	3,860	4,259	91.9	93.7	.34	.31	114	112
Iowa	4,736	5,468	81.0	80.0	.39	.39	78	81
Colorado.....	54	71	55.6	34.5	.38	.35	142	132
Illinois.....	-	18	-	-	-	1.17	-	134
Montana.....	-	12	-	100.0	-	.32	-	109
Utah.....	24	-	49.9	-	.36	-	127	-
Wyoming.....	4,658	5,366	81.4	80.8	.39	.39	76	79
Kansas	5,090	4,477	76.6	80.9	.51	.48	99	99
Colorado.....	251	143	-	-	.55	.36	142	138

See footnotes at end of table.

Table 28. Destination of Coal Received at Electric Utility Plants by Origin, January-March 2001, 2000 (Continued)

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	2001	2000	2001	2000	2001	2000	2001	2000
Kansas								
Kansas.....	49	91	16.3	-	3.65	4.41	120	115
Missouri.....	50	-	-	-	5.09	-	121	-
Montana.....	-	610	-	100.0	-	.36	-	92
Oklahoma.....	7	9	100.0	100.0	2.60	2.53	108	120
Utah.....	-	2	-	-	-	.45	-	150
Wyoming.....	4,733	3,622	82.0	82.9	.40	.38	95	98
Kentucky	8,899	8,800	66.2	77.9	1.92	2.02	108	103
Colorado.....	558	802	100.0	93.3	.40	.49	138	126
Illinois.....	82	-	-	-	2.48	-	113	-
Indiana.....	343	265	100.0	100.0	3.06	3.00	97	100
Kentucky.....	4,864	5,233	64.1	75.7	2.17	2.42	104	99
Ohio.....	30	113	42.6	96.8	2.75	3.12	115	99
Pennsylvania.....	11	53	100.0	18.5	1.80	1.39	98	116
Utah.....	11	-	-	-	.42	-	130	-
West Virginia.....	2,533	2,064	72.5	72.5	1.84	1.67	110	103
Wyoming.....	467	270	2.9	100.0	.35	.32	108	99
Louisiana	2,059	3,925	100.0	100.0	.90	.61	125	138
Louisiana.....	946	749	100.0	100.0	1.67	1.28	135	127
Wyoming.....	1,113	3,176	100.0	100.0	.40	.48	119	141
Maryland	-	2,647	-	97.4	-	.87	-	133
Kentucky.....	-	59	-	100.0	-	.56	-	143
Maryland.....	-	11	-	100.0	-	.78	-	128
Pennsylvania.....	-	775	-	92.6	-	1.19	-	127
West Virginia.....	-	1,802	-	99.3	-	.73	-	136
Massachusetts	-	114	-	-	-	.42	-	183
Kentucky.....	-	114	-	-	-	.42	-	183
Michigan	6,053	5,801	83.6	82.9	.58	.63	125	126
Colorado.....	18	33	100.0	100.0	.45	.44	142	137
Kentucky.....	1,030	1,052	73.5	57.5	.71	.70	149	139
Montana.....	333	558	87.1	100.0	.44	.39	146	144
Ohio.....	46	38	13.3	24.0	2.44	2.47	168	158
Pennsylvania.....	588	870	95.3	98.6	1.14	1.12	117	119
Virginia.....	20	-	100.0	-	.65	-	128	-
West Virginia.....	780	875	87.0	71.7	.77	.73	149	146
Wyoming.....	3,238	2,375	84.3	89.3	.29	.29	105	106
Minnesota	4,785	4,582	96.7	96.0	.52	.45	103	114
Colorado.....	-	4	-	-	-	.42	-	164
Illinois.....	44	-	100.0	-	.79	-	201	-
Indiana.....	9	4	100.0	100.0	.70	.76	170	157
Montana.....	2,800	2,566	94.7	93.0	.67	.59	107	115
Wyoming.....	1,932	2,008	99.6	100.0	.31	.27	94	113
Mississippi	1,660	1,066	60.9	67.8	.59	.75	160	159
Colorado.....	783	253	61.6	23.4	.43	.47	162	165
Illinois.....	114	277	100.0	100.0	1.15	1.38	148	145
Kentucky.....	166	153	100.0	100.0	.79	.82	149	201
Montana.....	-	179	-	100.0	-	.38	-	153
Virginia.....	60	-	-	-	.76	-	154	-
Wyoming.....	54	-	-	-	.33	-	146	-
Imported coal Colombia.....	483	204	51.3	26.9	.63	.41	166	141
Missouri	9,692	8,882	68.0	48.2	.42	.31	94	91
Colorado.....	11	-	-	-	.52	-	130	-
Illinois.....	379	149	73.6	14.8	1.70	1.12	134	133
Kentucky.....	2	-	79.1	-	.94	-	213	-
Missouri.....	34	17	100.0	100.0	2.32	2.31	165	130
Oklahoma.....	-	4	-	-	-	2.57	-	123
Utah.....	143	32	83.1	66.3	.38	.31	118	127
Wyoming.....	9,123	8,680	67.5	48.7	.34	.29	90	90
Montana	84	92	100.0	100.0	.73	.73	95	89
Montana.....	84	92	100.0	100.0	.73	.73	95	89
Nebraska	3,247	2,718	68.7	94.8	.37	.36	57	55
Wyoming.....	3,247	2,718	68.7	94.8	.37	.36	57	55
Nevada	2,197	2,147	80.9	88.3	.44	.42	121	121
Arizona.....	1,367	1,273	100.0	100.0	.45	.43	117	114
Utah.....	830	874	49.5	71.3	.41	.41	128	131
New Hampshire	457	484	61.5	57.7	1.10	.96	156	148
Montana.....	10	-	-	-	.36	-	207	-
Pennsylvania.....	247	231	96.4	100.0	1.20	1.18	158	157
West Virginia.....	78	56	54.3	85.8	1.70	1.69	161	143
Imported coal Venezuela.....	122	196	-	-	.52	.48	145	139

See footnotes at end of table.

Table 28. Destination of Coal Received at Electric Utility Plants by Origin, January-March 2001, 2000 (Continued)

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	2001	2000	2001	2000	2001	2000	2001	2000
New Jersey	7	644	100.0	86.4	0.72	0.87	187	140
Kentucky.....	—	20	—	—	—	.58	—	136
Pennsylvania.....	—	20	—	—	—	1.32	—	135
Virginia.....	—	147	—	98.3	—	.51	—	139
West Virginia.....	7	456	100.0	90.1	.72	.99	187	140
New Mexico	3,274	3,865	100.0	100.0	.83	.87	149	137
New Mexico.....	3,274	3,865	100.0	100.0	.83	.87	149	137
New York	183	348	59.3	90.6	1.37	.90	134	149
Pennsylvania.....	65	52	31.2	37.6	1.43	1.61	128	132
West Virginia.....	81	151	63.6	100.0	1.74	1.09	128	146
Imported coal Venezuela.....	37	145	100.0	100.0	.46	.45	156	158
North Carolina	6,004	6,717	74.0	86.3	.68	.66	154	143
Kentucky.....	2,452	3,262	64.2	77.0	.75	.72	158	141
Virginia.....	292	131	10.4	52.7	.81	.61	167	126
West Virginia.....	3,261	3,324	87.0	96.8	.62	.62	150	146
North Dakota	6,265	6,453	100.0	100.0	1.15	1.12	74	71
North Dakota.....	6,265	6,452	100.0	100.0	1.15	1.12	74	71
Wyoming.....	—	1	—	—	—	.79	—	61
Ohio	11,225	13,439	62.9	67.7	1.73	1.55	139	155
Illinois.....	1	—	—	—	2.38	—	113	—
Indiana.....	5	—	100.0	—	.42	—	134	—
Kentucky.....	1,633	2,480	58.5	54.8	.81	.74	123	111
Ohio.....	4,869	4,278	72.3	82.9	2.79	2.75	153	226
Pennsylvania.....	324	958	16.8	58.0	1.70	1.61	100	96
Virginia.....	155	158	100.0	75.9	.53	.52	128	126
West Virginia.....	4,099	4,675	55.6	73.9	.94	1.10	134	135
Wyoming.....	137	889	69.1	7.1	.36	.29	136	113
Oklahoma	3,994	4,983	100.0	97.4	.34	.34	90	93
Oklahoma.....	—	35	—	100.0	—	3.02	—	105
Wyoming.....	3,994	4,948	100.0	97.4	.34	.31	90	93
Oregon	601	721	—	—	.43	.41	106	107
Utah.....	66	—	—	—	.42	—	103	—
Wyoming.....	535	721	—	—	.43	.41	107	107
Pennsylvania	208	5,229	83.7	77.5	1.46	1.78	155	113
Ohio.....	—	8	—	—	—	3.09	—	71
Pennsylvania.....	177	3,076	98.3	73.5	1.60	1.54	143	115
West Virginia.....	31	2,145	—	83.6	.62	2.14	225	110
South Carolina	3,767	3,117	74.2	81.0	.88	.82	142	141
Kentucky.....	3,120	2,676	72.2	77.8	.89	.84	140	139
Pennsylvania.....	9	—	—	—	1.83	—	187	—
Tennessee.....	195	78	88.0	100.0	1.03	.89	151	153
Virginia.....	212	232	74.3	100.0	.85	.72	153	146
West Virginia.....	231	131	91.7	100.0	.62	.64	153	154
South Dakota	628	535	100.0	100.0	.40	.38	103	97
Wyoming.....	628	535	100.0	100.0	.40	.38	103	97
Tennessee	4,474	6,359	89.5	94.0	1.23	1.31	115	113
Colorado.....	446	521	78.3	79.3	.42	.43	125	122
Illinois.....	226	613	83.2	95.0	1.79	1.61	118	105
Kentucky.....	2,313	3,093	97.4	95.4	1.67	1.68	112	115
Pennsylvania.....	127	256	100.0	100.0	1.69	1.97	107	109
Tennessee.....	92	179	100.0	100.0	.89	.91	123	119
Utah.....	339	309	62.0	71.3	.46	.45	128	121
Virginia.....	367	487	78.2	97.2	.77	1.15	125	124
West Virginia.....	13	—	—	—	1.03	—	179	—
Wyoming.....	550	901	90.0	100.0	.33	.32	98	95
Texas	20,674	23,041	92.4	90.5	.83	.85	138	125
Colorado.....	291	313	79.5	82.4	.40	.37	143	144
Texas.....	9,155	11,058	100.0	100.0	1.61	1.52	133	107
Wyoming.....	11,227	11,671	86.5	81.8	.38	.39	141	137
Utah	3,845	3,965	100.0	100.0	.45	.36	121	98
Colorado.....	619	418	100.0	100.0	.41	.37	158	164
Utah.....	3,226	3,547	100.0	100.0	.45	.36	115	91
Virginia	2,948	3,113	70.1	78.4	.85	.79	149	132
Kentucky.....	630	603	59.4	65.9	.99	.93	170	135
Maryland.....	108	39	100.0	100.0	3.22	3.10	90	86
Pennsylvania.....	10	22	—	100.0	1.04	1.17	202	121
Virginia.....	1,430	1,832	72.2	79.4	.73	.76	138	129
West Virginia.....	769	616	71.4	85.3	.68	.61	157	139

See footnotes at end of table.

Table 28. Destination of Coal Received at Electric Utility Plants by Origin, January-March 2001, 2000 (Continued)

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	2001	2000	2001	2000	2001	2000	2001	2000
Washington	-	1,311	-	68.1	-	0.90	-	172
Montana.....	-	418	-	-	-	.37	-	124
Washington.....	-	893	-	100.0	-	1.21	-	199
West Virginia	6,609	7,538	78.9	81.5	1.00	1.23	122	120
Colorado.....	2	-	-	-	.42	-	165	-
Kentucky.....	53	107	40.4	-	.56	.78	107	105
Maryland.....	766	739	100.0	99.3	1.31	1.43	122	107
Ohio.....	88	184	100.0	100.0	3.22	3.26	92	91
Pennsylvania.....	835	990	96.4	86.2	1.17	1.19	113	110
Virginia.....	18	-	52.4	-	.44	-	120	-
West Virginia.....	4,714	5,504	71.9	79.4	.89	1.15	124	124
Wyoming.....	131	14	100.0	-	.27	.75	139	106
Wisconsin	5,179	4,708	68.3	72.3	.38	.34	100	94
Colorado.....	71	91	62.1	86.7	.45	.38	160	148
Illinois.....	31	-	100.0	-	1.20	-	126	-
Indiana.....	60	45	-	-	1.29	1.10	143	138
Kentucky.....	8	9	-	-	.97	.79	186	185
Montana.....	1	24	100.0	100.0	.32	.37	109	110
New Mexico.....	-	25	-	100.0	-	.53	-	162
Pennsylvania.....	118	-	100.0	-	1.15	-	121	-
Virginia.....	25	-	-	-	.45	-	154	-
West Virginia.....	6	11	-	-	.87	.56	192	167
Wyoming.....	4,860	4,503	68.8	72.8	.33	.33	96	91
Wyoming	6,967	6,581	85.7	91.5	.56	.55	81	79
Wyoming.....	6,967	6,581	85.7	91.5	.56	.55	81	79
U.S. Total	189,225	206,373	78.8	81.6	.92	.94	123	121

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 29. Origin of Coal Received at Electric Utility Plants by Destination, January-March 2001, 2000

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	2001	2000	2001	2000	2001	2000	2001	2000
Alabama	2,553	2,839	99.5	93.6	0.90	0.88	162	173
Alabama.....	2,550	2,839	99.6	93.6	.90	.88	162	173
Florida.....	3	—	—	—	.84	—	185	—
Arizona	3,128	3,268	100.0	100.0	.47	.47	122	114
Arizona.....	1,761	1,995	100.0	100.0	.48	.49	125	114
Nevada.....	1,367	1,273	100.0	100.0	.45	.43	117	114
Colorado	5,764	5,372	71.3	82.7	.42	.43	132	120
Alabama.....	9	—	100.0	—	.53	—	170	—
Arizona.....	73	60	—	—	.41	.46	177	191
Colorado.....	2,334	2,663	75.7	90.4	.42	.43	104	100
Florida.....	109	—	—	—	.37	—	190	—
Indiana.....	135	—	—	—	.39	—	147	—
Iowa.....	54	71	55.6	34.5	.38	.35	142	132
Kansas.....	251	143	—	—	.55	.36	142	138
Kentucky.....	558	802	100.0	93.3	.40	.49	138	126
Michigan.....	18	33	100.0	100.0	.45	.44	142	137
Minnesota.....	—	4	—	—	—	.42	—	164
Mississippi.....	783	253	61.6	23.4	.43	.47	162	165
Missouri.....	11	—	—	—	.52	—	130	—
Tennessee.....	446	521	78.3	79.3	.42	.43	125	122
Texas.....	291	313	79.5	82.4	.40	.37	143	144
Utah.....	619	418	100.0	100.0	.41	.37	158	164
West Virginia.....	2	—	—	—	.42	—	165	—
Wisconsin.....	71	91	62.1	86.7	.45	.38	160	148
Illinois	6,620	7,226	71.8	78.2	1.88	1.75	136	130
Alabama.....	557	550	92.5	65.8	1.54	1.89	114	117
Florida.....	2,107	2,499	64.1	78.4	1.73	1.67	156	151
Georgia.....	—	23	—	100.0	—	1.11	—	151
Illinois.....	1,550	1,792	81.4	95.6	2.13	1.84	138	124
Indiana.....	1,529	1,306	63.4	54.4	2.12	2.01	116	109
Iowa.....	—	18	—	—	—	1.17	—	134
Kentucky.....	82	—	—	—	2.48	—	113	—
Minnesota.....	44	—	100.0	—	.79	—	201	—
Mississippi.....	114	277	100.0	100.0	1.15	1.38	148	145
Missouri.....	379	149	73.6	14.8	1.70	1.12	134	133
Ohio.....	1	—	—	—	2.38	—	113	—
Tennessee.....	226	613	83.2	95.0	1.79	1.61	118	105
Wisconsin.....	31	—	100.0	—	1.20	—	126	—
Indiana	7,971	6,538	86.9	73.4	1.95	2.01	105	103
Florida.....	186	—	—	—	2.80	—	141	—
Illinois.....	123	81	—	28.4	2.18	2.00	138	125
Indiana.....	7,244	6,143	90.7	73.3	1.88	1.98	103	103
Kentucky.....	343	265	100.0	100.0	3.06	3.00	97	100
Minnesota.....	9	4	100.0	100.0	.70	.76	170	157
Ohio.....	5	—	100.0	—	.42	—	134	—
Wisconsin.....	60	45	—	—	1.29	1.10	143	138
Kansas	49	91	16.3	—	3.65	4.41	120	115
Kansas.....	49	91	16.3	—	3.65	4.41	120	115
Kentucky	24,080	26,226	70.9	76.9	1.20	1.24	141	130
Alabama.....	503	644	57.9	86.5	2.05	1.89	119	111
Florida.....	2,581	2,634	84.7	88.1	1.13	1.12	172	165
Georgia.....	4,515	3,855	68.1	82.6	.74	.74	167	151
Illinois.....	9	—	—	—	1.26	—	229	—
Indiana.....	200	231	20.4	8.6	.78	.76	118	113
Kentucky.....	4,864	5,233	64.1	75.7	2.17	2.42	104	99
Maryland.....	—	59	—	100.0	—	.56	—	143
Massachusetts.....	—	114	—	—	—	.42	—	183
Michigan.....	1,030	1,052	73.5	57.5	.71	.70	149	139
Mississippi.....	166	153	100.0	100.0	.79	.82	149	201
Missouri.....	2	—	79.1	—	.94	—	213	—
New Jersey.....	—	20	—	—	—	.58	—	136
North Carolina.....	2,452	3,262	64.2	77.0	.75	.72	158	141
Ohio.....	1,633	2,480	58.5	54.8	.81	.74	123	111
South Carolina.....	3,120	2,676	72.2	77.8	.89	.84	140	139
Tennessee.....	2,313	3,093	97.4	95.4	1.67	1.68	112	115
Virginia.....	630	603	59.4	65.9	.99	.93	170	135
West Virginia.....	53	107	40.4	—	.56	.78	107	105
Wisconsin.....	8	9	—	—	.97	.79	186	185

See footnotes at end of table.

Table 29. Origin of Coal Received at Electric Utility Plants by Destination, January-March 2001, 2000 (Continued)

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	2001	2000	2001	2000	2001	2000	2001	2000
Louisiana	946	749	100.0	100.0	1.67	1.28	135	127
Louisiana	946	749	100.0	100.0	1.67	1.28	135	127
Maryland	875	820	100.0	97.4	1.50	1.46	119	109
Delaware	-	31	-	49.4	-	.83	-	157
Maryland	-	11	-	100.0	-	.78	-	128
Virginia	108	39	100.0	100.0	3.22	3.10	90	86
West Virginia	766	739	100.0	99.3	1.31	1.43	122	107
Missouri	84	17	40.5	100.0	3.97	2.31	139	130
Kansas	50	-	-	-	5.09	-	121	-
Missouri	34	17	100.0	100.0	2.32	2.31	165	130
Montana	3,228	4,460	93.7	86.6	.64	.50	111	117
Iowa	-	12	-	-	-	.32	-	109
Kansas	-	610	-	100.0	-	.36	-	92
Michigan	333	558	87.1	100.0	.44	.39	146	144
Minnesota	2,800	2,566	94.7	93.0	.67	.59	107	115
Mississippi	-	179	-	100.0	-	.38	-	153
Montana	84	92	100.0	100.0	.73	.73	95	89
New Hampshire	10	-	-	-	.36	-	207	-
Washington	-	418	-	-	-	.37	-	124
Wisconsin	1	24	100.0	100.0	.32	.37	109	110
New Mexico	5,668	6,653	95.1	93.9	.76	.76	140	133
Arizona	2,394	2,763	88.4	85.4	.66	.61	128	128
New Mexico	3,274	3,865	100.0	100.0	.83	.87	149	137
Wisconsin	-	25	-	100.0	-	.53	-	162
North Dakota	6,265	6,452	100.0	100.0	1.15	1.12	74	71
North Dakota	6,265	6,452	100.0	100.0	1.15	1.12	74	71
Ohio	5,113	4,656	70.9	82.6	2.80	2.78	151	215
Indiana	80	36	-	-	3.04	2.59	125	99
Kentucky	30	113	42.6	96.8	2.75	3.12	115	99
Michigan	46	38	13.3	24.0	2.44	2.47	168	158
Ohio	4,869	4,278	72.3	82.9	2.79	2.75	153	226
Pennsylvania	-	8	-	-	-	3.09	-	71
West Virginia	88	184	100.0	100.0	3.22	3.26	92	91
Oklahoma	7	47	100.0	91.1	2.60	2.89	108	109
Kansas	7	9	100.0	100.0	2.60	2.53	108	120
Missouri	-	4	-	-	-	2.57	-	123
Oklahoma	-	35	-	100.0	-	3.02	-	105
Pennsylvania	2,682	7,658	82.0	78.1	1.33	1.42	120	115
Delaware	-	51	-	100.0	-	1.04	-	146
Florida	28	99	-	-	1.56	1.78	144	137
Indiana	142	205	63.2	73.6	1.72	1.72	116	110
Kentucky	11	53	100.0	18.5	1.80	1.39	98	116
Maryland	-	775	-	92.6	-	1.19	-	127
Michigan	588	870	95.3	98.6	1.14	1.12	117	119
New Hampshire	247	231	96.4	100.0	1.20	1.18	158	157
New Jersey	-	20	-	-	-	1.32	-	135
New York	65	52	31.2	37.6	1.43	1.61	128	132
Ohio	324	958	16.8	58.0	1.70	1.61	100	96
Pennsylvania	177	3,076	98.3	73.5	1.60	1.54	143	115
South Carolina	9	-	-	-	1.83	-	187	-
Tennessee	127	256	100.0	100.0	1.69	1.97	107	109
Virginia	10	22	-	100.0	1.04	1.17	202	121
West Virginia	835	990	96.4	86.2	1.17	1.19	113	110
Wisconsin	118	-	100.0	-	1.15	-	121	-
Tennessee	287	404	91.9	100.0	.99	.79	142	128
Alabama	-	146	-	100.0	-	.60	-	124
South Carolina	195	78	88.0	100.0	1.03	.89	151	153
Tennessee	92	179	100.0	100.0	.89	.91	123	119
Texas	9,155	11,058	100.0	100.0	1.61	1.52	133	107
Texas	9,155	11,058	100.0	100.0	1.61	1.52	133	107
Utah	4,673	4,764	85.1	92.6	.44	.37	119	101
Indiana	33	-	-	-	.39	-	163	-
Iowa	24	-	49.9	-	.36	-	127	-
Kansas	-	2	-	-	-	.45	-	150
Kentucky	11	-	-	-	.42	-	130	-
Missouri	143	32	83.1	66.3	.38	.31	118	127
Nevada	830	874	49.5	71.3	.41	.41	128	131
Oregon	66	-	-	-	.42	-	103	-
Tennessee	339	309	62.0	71.3	.46	.45	128	121
Utah	3,226	3,547	100.0	100.0	.45	.36	115	91

See footnotes at end of table.

Table 29. Origin of Coal Received at Electric Utility Plants by Destination, January-March 2001, 2000 (Continued)

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	2001	2000	2001	2000	2001	2000	2001	2000
Virginia	4,780	4,389	68.6	72.7	0.74	0.74	148	137
Alabama.....	42	38	100.0	-	.72	.62	135	118
Delaware.....	-	11	-	98.1	-	.50	-	148
Florida.....	-	28	-	100.0	-	.56	-	158
Georgia.....	1,867	1,153	72.3	42.3	.77	.68	158	150
Indiana.....	291	172	67.1	100.0	.50	.50	155	166
Michigan.....	20	-	100.0	-	.65	-	128	-
Mississippi.....	60	-	-	-	.76	-	154	-
New Jersey.....	-	147	-	98.3	-	.51	-	139
North Carolina.....	292	131	10.4	52.7	.81	.61	167	126
Ohio.....	155	158	100.0	75.9	.53	.52	128	126
South Carolina.....	212	232	74.3	100.0	.85	.72	153	146
Tennessee.....	367	487	78.2	97.2	.77	1.15	125	124
Virginia.....	1,430	1,832	72.2	79.4	.73	.76	138	129
West Virginia.....	18	-	52.4	-	.44	-	120	-
Wisconsin.....	25	-	-	-	.45	-	154	-
Washington	-	893	-	100.0	-	1.21	-	199
Washington.....	-	893	-	100.0	-	1.21	-	199
West Virginia	19,639	24,257	67.2	78.5	.98	1.12	138	132
Alabama.....	124	80	50.9	-	.66	.65	143	136
Delaware.....	-	93	-	60.4	-	.57	-	159
Florida.....	709	850	14.1	26.0	.78	1.29	179	152
Georgia.....	1,149	667	25.8	45.5	.59	.57	197	187
Indiana.....	1,055	754	81.2	59.8	1.60	1.35	113	116
Kentucky.....	2,533	2,064	72.5	72.5	1.84	1.67	110	103
Maryland.....	-	1,802	-	99.3	-	.73	-	136
Michigan.....	780	875	87.0	71.7	.77	.73	149	146
New Hampshire.....	78	56	54.3	85.8	1.70	1.69	161	143
New Jersey.....	7	456	100.0	90.1	.72	.99	187	140
New York.....	81	151	63.6	100.0	1.74	1.09	128	146
North Carolina.....	3,261	3,324	87.0	96.8	.62	.62	150	146
Ohio.....	4,099	4,675	55.6	73.9	.94	1.10	134	135
Pennsylvania.....	31	2,145	-	83.6	.62	2.14	225	110
South Carolina.....	231	131	91.7	100.0	.62	.64	153	154
Tennessee.....	13	-	-	-	1.03	-	179	-
Virginia.....	769	616	71.4	85.3	.68	.61	157	139
West Virginia.....	4,714	5,504	71.9	79.4	.89	1.15	124	124
Wisconsin.....	6	11	-	-	.87	.56	192	167
Wyoming	73,426	75,732	78.4	79.1	.37	.36	102	105
Alabama.....	2,285	2,630	100.0	100.0	.31	.38	117	119
Arizona.....	134	243	-	71.8	.57	.26	127	129
Arkansas.....	3,739	3,854	76.5	86.3	.30	.31	113	134
Colorado.....	1,726	1,780	89.5	94.4	.35	.33	72	88
Florida.....	129	104	-	-	.32	.21	145	131
Georgia.....	1,972	1,504	-	-	.33	.36	159	154
Illinois.....	1,985	2,378	55.2	51.5	.28	.28	98	97
Indiana.....	3,860	4,259	91.9	93.7	.34	.31	114	112
Iowa.....	4,658	5,366	81.4	80.8	.39	.39	76	79
Kansas.....	4,733	3,622	82.0	82.9	.40	.38	95	98
Kentucky.....	467	270	2.9	100.0	.35	.32	108	99
Louisiana.....	1,113	3,176	100.0	100.0	.40	.48	119	141
Michigan.....	3,238	2,375	84.3	89.3	.29	.29	105	106
Minnesota.....	1,932	2,008	99.6	100.0	.31	.27	94	113
Mississippi.....	54	-	-	-	.33	-	146	-
Missouri.....	9,123	8,680	67.5	48.7	.34	.29	90	90
Nebraska.....	3,247	2,718	68.7	94.8	.37	.36	57	55
North Dakota.....	-	1	-	-	-	.79	-	61
Ohio.....	137	889	69.1	7.1	.36	.29	136	113
Oklahoma.....	3,994	4,948	100.0	97.4	.34	.31	90	93
Oregon.....	535	721	-	-	.43	.41	107	107
South Dakota.....	628	535	100.0	100.0	.40	.38	103	97
Tennessee.....	550	901	90.0	100.0	.33	.32	98	95
Texas.....	11,227	11,671	86.5	81.8	.38	.39	141	137
West Virginia.....	131	14	100.0	-	.27	.75	139	106
Wisconsin.....	4,860	4,503	68.8	72.8	.33	.33	96	91
Wyoming.....	6,967	6,581	85.7	91.5	.56	.55	81	79
Imported Coal	2,231	1,804	32.2	33.9	.61	.45	164	150

See footnotes at end of table.

Table 29. Origin of Coal Received at Electric Utility Plants by Destination, January-March 2001, 2000 (Continued)

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	2001	2000	2001	2000	2001	2000	2001	2000
Imported Coal								
Poland	59	—	—	—	0.58	—	174	—
Florida	59	—	—	—	.58	—	174	—
Colombia	1,695	1,376	40.2	33.9	.61	0.44	164	151
Alabama	791	778	24.0	13.2	.62	.40	164	155
Florida	421	394	57.8	78.4	.57	.53	159	147
Mississippi	483	204	51.3	26.9	.63	.41	166	141
Venezuela	477	427	7.7	33.9	.60	.47	165	146
Florida	206	—	—	—	.61	—	187	—
Georgia	113	86	—	—	.72	.49	147	141
New Hampshire	122	196	—	—	.52	.48	145	139
New York	37	145	100.0	100.0	.46	.45	156	158
U.S. Total	189,225	206,373	78.8	81.6	.92	.94	123	121

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 30. Coal Receipts at Coke Plants by Census Division (Thousand Short Tons)

Census Division	January - March 2001	October - December 2000	January - March 2000	Year to Date		
				2001	2000	Percent Change
Middle Atlantic Total	1,892	1,778	2,181	1,892	2,181	-13.3
East North Central Total	3,584	3,557	3,411	3,584	3,411	5.1
South Atlantic Total	w	w	w	w	w	w
East South Central Total	727	696	889	727	889	-18.2
Mountain Total	w	w	w	w	w	w
U.S. Total	7,154	6,853	7,388	7,154	7,388	-3.2

^w Withheld to avoid disclosure of individual company data.
Notes: Total may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-5, "Coke Plant Report - Quarterly."

Table 31. Average Price of Coal Receipts at Coke Plants by Census Division

(Dollars per Short Tons)

Census Division	January - March 2001	October - December 2000	January - March 2000	Year to Date		
				2001	2000	Percent Change
Middle Atlantic Total	\$42.06	\$42.75	\$42.87	\$42.06	\$42.87	-1.9
East North Central Total	46.80	45.38	45.56	46.80	45.56	2.7
South Atlantic Total	w	w	w	w	w	w
East South Central Total	\$45.38	\$44.35	\$45.76	\$45.38	\$45.76	- .8
Mountain Total	w	w	w	w	w	w
U.S. Total	\$45.09	\$44.30	\$44.45	\$45.09	\$44.45	1.4

^w Withheld to avoid disclosure of individual company data.

Notes: Average price is based on the cost, insurance, and freight (c.i.f. value). Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-5, "Coke Plant Report - Quarterly."

Table 32. Coal Receipts at Other Industrial Plants by Census Division and State
(Thousand Short Tons)

Census Division and State	January - March 2001	October - December 2000	January - March 2000	Year to Date		
				2001	2000	Percent Change
New England Total	w	w	w	w	w	w
Connecticut.....	-	-	-	-	-	-
Maine.....	w	w	w	w	w	w
Massachusetts.....	w	w	w	w	w	w
New Hampshire.....	-	-	-	-	-	-
Rhode Island.....	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-
Middle Atlantic Total	1,121	1,370	1,124	1,121	1,124	-0.3
New Jersey.....	w	w	w	w	w	w
New York.....	w	w	w	w	w	w
Pennsylvania.....	840	937	832	840	832	.8
East North Central Total	3,602	3,717	3,246	3,602	3,246	11.0
Illinois.....	947	873	890	947	890	6.4
Indiana.....	1,181	1,112	999	1,181	999	18.3
Michigan.....	369	578	281	369	281	31.3
Ohio.....	704	684	733	704	733	-4.0
Wisconsin.....	400	470	343	400	343	16.8
West North Central Total	3,402	3,764	3,373	3,402	3,373	.8
Iowa.....	572	708	589	572	589	-3.0
Kansas.....	42	35	32	42	32	32.8
Minnesota.....	439	649	500	439	500	-12.2
Missouri.....	318	281	273	318	273	16.5
Nebraska.....	w	w	w	w	w	w
North Dakota.....	w	w	w	w	w	w
South Dakota.....	156	153	134	156	134	17.1
South Atlantic Total	w	w	w	w	w	w
Delaware.....	w	w	w	w	w	w
District of Columbia.....	-	-	-	-	-	-
Florida.....	257	337	302	257	302	-15.1
Georgia.....	560	504	534	560	534	5.0
Maryland.....	199	211	201	199	201	-9
North Carolina.....	495	455	481	495	481	3.0
South Carolina.....	459	521	478	459	478	-4.0
Virginia.....	620	592	600	620	600	3.3
West Virginia.....	376	411	418	376	418	-10.2
East South Central Total	w	w	w	w	w	w
Alabama.....	561	614	568	561	568	-1.2
Kentucky.....	303	294	315	303	315	-3.8
Mississippi.....	w	w	w	w	w	w
Tennessee.....	809	831	832	809	832	-2.7
West South Central Total	1,534	1,439	1,366	1,534	1,366	12.4
Arkansas.....	108	117	94	108	94	14.7
Louisiana.....	w	w	w	w	w	w
Oklahoma.....	w	w	w	w	w	w
Texas.....	1,226	1,137	1,061	1,226	1,061	15.6
Mountain Total	w	w	w	w	w	w
Arizona.....	197	196	178	197	178	10.6
Colorado.....	111	112	105	111	105	4.9
Idaho.....	223	119	105	223	105	112.4
Montana.....	w	w	w	w	w	w
Nevada.....	w	w	w	w	w	w
New Mexico.....	w	w	w	w	w	w
Utah.....	193	185	94	193	94	104.5
Wyoming.....	488	483	485	488	485	.7
Pacific Total	547	566	496	547	496	10.3
Alaska.....	w	w	w	w	w	w
California.....	481	497	445	481	445	8.0
Hawaii.....	w	w	w	w	w	w
Oregon.....	w	w	w	w	w	w
Washington.....	w	w	w	w	w	w
U.S. Total	16,315	17,032	15,586	16,315	15,586	4.7

^w Withheld to avoid disclosure of individual company data.

Note: Total may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption-Manufacturing Plants;" Form EIA-860B, "Annual Electric Generator Report - Nonutility;" and Form EIA-7A, "Coal Production Report."

Table 33. Average Price of Coal Receipts at Other Industrial Plants by Census Division and State
(Dollars per Short Ton)

Census Division and State	January - March 2001	October - December 2000	January - March 2000	Year to Date		
				2001	2000	Percent Change
New England Total	w	w	w	w	w	w
Connecticut.....	-	-	-	-	-	-
Maine.....	w	w	w	w	w	w
Massachusetts.....	w	w	w	w	w	w
New Hampshire.....	-	-	-	-	-	-
Rhode Island.....	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-
Middle Atlantic Total	\$38.01	\$35.41	\$36.05	\$38.01	\$36.05	5.4
New Jersey.....	w	w	w	w	w	w
New York.....	w	w	w	w	w	w
Pennsylvania.....	\$37.36	\$34.67	\$34.61	\$37.36	\$34.61	7.9
East North Central Total	34.05	33.78	32.94	34.05	32.94	3.4
Illinois.....	29.32	28.74	27.31	29.32	27.31	7.4
Indiana.....	31.61	30.93	30.22	31.61	30.22	4.6
Michigan.....	42.87	40.60	41.75	42.87	41.75	2.7
Ohio.....	36.41	35.77	37.34	36.41	37.34	-2.5
Wisconsin.....	40.51	38.69	39.18	40.51	39.18	3.4
West North Central Total	19.17	19.26	18.27	19.17	18.27	4.9
Iowa.....	26.97	28.07	25.61	26.97	25.61	5.3
Kansas.....	35.16	35.72	41.83	35.16	41.83	-16.0
Minnesota.....	36.66	29.52	32.82	36.66	32.82	11.7
Missouri.....	33.27	32.72	30.23	33.27	30.23	10.0
Nebraska.....	w	w	w	w	w	w
North Dakota.....	w	w	w	w	w	w
South Dakota.....	\$27.25	\$25.49	\$27.99	\$27.25	\$27.99	-2.7
South Atlantic Total	w	w	w	w	w	w
Delaware.....	w	w	w	w	w	w
District of Columbia.....	-	-	-	-	-	-
Florida.....	\$45.32	\$45.00	\$44.41	\$45.32	\$44.41	2.1
Georgia.....	46.12	43.03	42.66	46.12	42.66	8.1
Maryland.....	32.25	31.93	32.03	32.25	32.03	.7
North Carolina.....	42.59	41.74	41.74	42.59	41.74	2.0
South Carolina.....	46.68	43.98	43.10	46.68	43.10	8.3
Virginia.....	44.61	40.46	42.61	44.61	42.61	4.7
West Virginia.....	35.80	32.53	33.31	35.80	33.31	7.5
East South Central Total	w	w	w	w	w	w
Alabama.....	\$38.97	\$37.60	\$39.41	\$38.97	\$39.41	-1.1
Kentucky.....	42.98	41.68	42.63	42.98	42.63	.8
Mississippi.....	w	w	w	w	w	w
Tennessee.....	\$35.35	\$33.89	\$34.69	\$35.35	\$34.69	1.9
West South Central Total	26.16	22.64	23.20	26.16	23.20	12.7
Arkansas.....	43.36	42.85	44.22	43.36	44.22	-1.9
Louisiana.....	w	w	w	w	w	w
Oklahoma.....	w	w	w	w	w	w
Texas.....	\$24.01	\$19.52	\$21.04	\$24.01	\$21.04	14.1
Mountain Total	w	w	w	w	w	w
Arizona.....	\$41.74	\$40.28	\$39.90	\$41.74	\$39.90	4.6
Colorado.....	21.63	24.02	24.35	21.63	24.35	-11.2
Idaho.....	w	w	w	w	w	w
Montana.....	w	w	w	w	w	w
Nevada.....	w	w	w	w	w	w
New Mexico.....	w	w	w	w	w	w
Utah.....	\$16.04	\$15.75	\$21.93	\$16.04	\$21.93	-26.8
Wyoming.....	25.57	25.21	25.19	25.57	25.19	1.5
Pacific Total	40.21	39.97	41.19	40.21	41.19	-2.4
Alaska.....	w	w	w	w	w	w
California.....	\$38.85	\$38.99	\$40.14	\$38.85	\$40.14	-3.2
Hawaii.....	w	w	w	w	w	w
Oregon.....	w	w	w	w	w	w
Washington.....	w	w	w	w	w	w
U.S. Total	\$32.49	\$31.28	\$31.43	\$32.49	\$31.43	3.3

^w Withheld to avoid disclosure of individual company data.

Note: Total may not equal sum of components because of independent rounding. Price data are for manufacturing plants only.

Sources: Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption-Manufacturing Plants".

Table 34. U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code
(Thousand Short Tons)

NAICS Code	January - March 2001	October - December 2000	January - March 2000	Year to Date		
				2001	2000	Percent Change
311 Food Manufacturing.....	2,072	2,016	1,955	2,072	1,955	6.0
312 Beverage and Tobacco Product Mfg.....	148	127	131	148	131	13.4
313 Textile Mills.....	182	200	196	182	196	-7.0
315 Apparel Manufacturing.....	w	w	w	w	w	w
316 Leather and Allied Product Mfg.....	-	-	-	-	-	-
321 Wood Product Manufacturing.....	w	w	w	w	w	w
322 Paper Manufacturing.....	3,110	3,213	3,002	3,110	3,002	3.6
323 Printing and Related Support.....	-	-	-	-	-	-
324 Petroleum and Coal Products ¹	w	w	w	w	w	w
325 Chemical Manufacturing.....	2,783	2,762	2,752	2,783	2,752	1.1
326 Plastics and Rubber Products Mfg.....	38	37	40	38	40	-5.6
327 Nonmetallic Mineral Products Mfg.....	3,049	3,595	2,861	3,049	2,861	6.6
331 Primary Metal Manufacturing ²	1,746	1,911	1,554	1,746	1,554	12.3
332 Fabricated Metal Product Mfg.....	77	65	67	77	67	15.7
333 Machinery Manufacturing.....	53	70	45	53	45	16.7
334 Computer and Electronic Product Mfg.....	w	w	w	w	w	w
335 Elec. Equip., Appl., Component Mfg.....	w	w	w	w	w	w
336 Transportation Equipment Mfg.....	219	178	217	219	217	.8
337 Furniture and Related Product Mfg.....	w	w	w	w	w	w
339 Miscellaneous Manufacturing.....	w	w	w	w	w	w
U.S. Total.....	15,494	16,211	14,765	15,494	14,765	4.9

¹ Includes coal gasification projects.

² Excludes coke plants.

w Withheld to avoid disclosure of individual company data.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants."

Table 35. Average Price of U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code
(Dollars per Short Ton)

NAICS Code	January - March 2001	October - December 2000	January - March 2000	Percent Difference January - March: 2001 versus 2000
311 Food Manufacturing.....	\$30.69	\$29.79	\$28.71	6.9
312 Beverage and Tobacco Product Mfg.....	44.98	43.25	44.12	1.9
313 Textile Mills.....	47.67	47.60	46.36	2.8
315 Apparel Manufacturing.....	w	w	w	w
316 Leather and Allied Product Mfg.....	-	-	-	-
321 Wood Product Manufacturing.....	w	w	w	w
322 Paper Manufacturing.....	\$40.08	\$38.66	\$38.64	3.7
323 Printing and Related Support.....	-	-	-	-
324 Petroleum and Coal Products ¹	w	w	w	w
325 Chemical Manufacturing.....	\$34.74	\$33.57	\$33.60	3.4
326 Plastics and Rubber Products Mfg.....	29.23	28.41	31.45	-7.1
327 Nonmetallic Mineral Products Mfg.....	36.45	35.59	36.03	1.2
331 Primary Metal Manufacturing ²	26.30	23.60	25.33	3.8
332 Fabricated Metal Product Mfg.....	55.39	45.37	48.22	14.9
333 Machinery Manufacturing.....	37.55	33.84	32.68	14.9
334 Computer and Electronic Product Mfg.....	w	w	w	w
335 Elec. Equip., Appl., Component Mfg.....	w	w	w	w
336 Transportation Equipment Mfg.....	\$41.44	\$39.70	\$39.74	4.3
337 Furniture and Related Product Mfg.....	w	w	w	w
339 Miscellaneous Manufacturing.....	w	w	w	w
U.S. Total.....	\$32.49	\$31.28	\$31.43	3.4

¹ Includes coal gasification projects.

² Excludes coke plants.

w Withheld to avoid disclosure of individual company data.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants."

Table 36. Coal Receipts by the Residential and Commercial Sector by Census Division and State
(Thousand Short Tons)

Census Division and State	January - March 2001	October - December 2000	January - March 2000	Year to Date		
				2001	2000	Percent Change
New England Total	15	15	15	15	15	0.0
Connecticut	2	2	2	2	2	.0
Maine	w	w	w	w	w	w
Massachusetts	w	w	w	w	w	w
New Hampshire	1	1	1	1	1	.0
Rhode Island	*	*	*	*	*	.0
Vermont	1	1	1	1	1	.0
Middle Atlantic Total	262	262	262	262	262	.0
New Jersey.....	w	w	w	w	w	w
New York	w	w	w	w	w	w
Pennsylvania	207	207	207	207	207	.0
East North Central Total	275	275	275	275	275	.0
Illinois	54	54	54	54	54	.0
Indiana.....	103	103	103	103	103	.0
Michigan	6	6	6	6	6	.0
Ohio.....	65	65	65	65	65	.0
Wisconsin.....	47	47	47	47	47	.0
West North Central Total	230	230	230	230	230	.0
Iowa.....	117	117	117	117	117	.0
Kansas	2	2	2	2	2	.0
Minnesota.....	4	4	4	4	4	.0
Missouri	68	68	68	68	68	.0
Nebraska	w	w	w	w	w	w
North Dakota	w	w	w	w	w	w
South Dakota	*	*	*	*	*	.0
South Atlantic Total	227	227	227	227	227	.0
Delaware	w	w	w	w	w	w
District of Columbia.....	2	2	2	2	2	.0
Florida	2	2	2	2	2	.0
Georgia.....	5	5	5	5	5	.0
Maryland.....	14	14	14	14	14	.0
North Carolina	45	45	45	45	45	.0
South Carolina	71	71	71	71	71	.0
Virginia	37	37	37	37	37	.0
West Virginia.....	50	50	50	50	50	.0
East South Central Total	w	w	w	w	w	w
Alabama	7	7	7	7	7	.0
Kentucky	120	120	120	120	120	.0
Mississippi	w	w	w	w	w	w
Tennessee.....	29	29	29	29	29	.0
West South Central Total	3	3	3	3	3	*
Arkansas.....	*	*	*	*	*	.0
Louisiana.....	w	w	w	w	w	w
Oklahoma.....	w	w	w	w	w	w
Texas	3	3	3	3	3	.0
Mountain Total	w	w	w	w	w	w
Arizona.....	*	*	*	*	*	.0
Colorado.....	31	31	31	31	31	.0
Idaho	16	16	16	16	16	.0
Montana	w	w	w	w	w	w
Nevada	w	w	w	w	w	w
New Mexico	w	w	w	w	w	w
Utah.....	34	34	34	34	34	.0
Wyoming.....	31	31	31	31	31	.0
Pacific Total	179	179	179	179	179	.0
Alaska	w	w	w	w	w	w
California	8	8	8	8	8	.0
Hawaii	w	w	w	w	w	w
Oregon.....	w	w	w	w	w	w
Washington.....	5	5	5	5	5	.0
U.S. Total	1,464	1,464	1,464	1,464	1,464	*

* Rounded to zero.

w Withheld to avoid disclosure of individual company data.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-6, "Coal Distribution Report."

Consumption

Table 37. U.S. Coal Consumption by End-Use Sector 1995-2001

(Thousand Short Tons)

Year and Quarter	Electric Utilities	Coke Plants	Other Industrial	Residential and Commercial	Other Power Producers ¹	Total
1995						
January - March.....	198,782	8,140	19,135	1,638	E 5,217	232,912
April - June.....	191,107	8,291	17,066	1,032	E 5,275	222,771
July - September.....	232,033	8,330	17,990	1,063	E 5,333	264,748
October - December.....	207,085	8,251	18,864	2,074	E 5,333	241,607
Total.....	829,007	33,011	73,055	5,807	21,158	962,038
1996						
January - March.....	214,987	7,958	18,799	1,802	E 5,526	249,072
April - June.....	203,210	7,965	17,075	1,201	E 5,526	234,977
July - September.....	233,609	8,016	17,018	1,201	E 5,586	265,430
October - December.....	222,875	7,767	18,797	1,802	E 5,586	256,826
Total.....	874,681	31,706	71,689	6,006	22,224	1,006,306
1997						
January - March.....	218,753	7,590	18,554	1,939	E 5,327	252,163
April - June.....	207,661	7,410	17,337	1,293	E 5,386	239,087
July - September.....	243,691	7,700	17,018	1,293	E 5,445	275,147
October - December.....	230,256	7,503	18,605	1,939	E 5,445	263,748
Total.....	900,361	30,203	71,515	6,463	21,603	1,030,144
1998						
January - March.....	220,433	6,735	17,722	1,457	E 5,736	252,083
April - June.....	218,356	7,239	16,564	971	E 5,905	249,035
July - September.....	252,331	7,172	16,060	971	E 7,140	283,674
October - December.....	219,746	7,042	17,094	1,457	E 8,161	253,499
Total.....	910,867	28,189	67,439	4,856	26,941	1,038,292
1999						
January - March.....	216,439	6,795	16,776	1,464	E 10,043	251,516
April - June.....	213,753	7,072	15,790	976	E 11,974	249,565
July - September.....	247,270	7,024	15,588	976	E 14,030	284,887
October - December.....	216,659	7,216	16,584	1,464	E 16,644	258,567
Total.....	894,120	28,108	64,738	4,879	52,691	1,044,536
2000						
January - March.....	214,457	7,322	16,813	1,464	E 25,556	265,612
April - June.....	202,552	7,445	15,383	976	E 27,610	253,966
July - September.....	227,797	7,273	15,768	976	E 35,130	286,944
October - December.....	214,529	6,877	17,140	1,464	E 34,989	274,999
Total.....	859,335	28,918	65,104	4,879	123,285	1,081,521
2001						
January - March.....	203,949	6,762	16,366	1,464	E 37,726	266,267
Total.....	203,949	6,762	16,366	1,464	37,726	266,267

¹ Coal consumed by independent power producers and cogeneration plants not included in the other industrial, coke, and commercial sectors.

E Estimated.

Notes: Total may not equal sum of components because of independent rounding.

Sources: Energy Information Administration (EIA) • Electric Utilities: Form EIA-759, "Monthly Power Plant Report" • Coke Plants: Form EIA-5, "Coke Plant Report - Quarterly" • Other Industrial: Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants;" for 1997 and prior years, Form EIA-867, "Annual Nonutility Power Producer Report," and for 1998 forward, Form EIA-860B, "Annual Electric Generator Report - Nonutility;" and Form EIA-7A, "Coal Production Report;" • Residential and Commercial: Form EIA-6, "Coal Distribution Report," and Other Power Producers: for 1997 and prior years, Form EIA-867, "Annual Nonutility Power Producer Report," and for 1998 forward, Form EIA-860B, "Annual Electric Generator Report - Non-utility."

Table 38. Coal Consumption by Census Division and State
(Thousand Short Tons)

Census Division and State	January - March 2001	October - December 2000	January - March 2000	Year to Date		
				2001	2000	Percent Change
New England Total	604	646	627	604	627	-3.7
Connecticut.....	2	2	2	2	2	.0
Maine.....	36	53	61	36	61	-41.5
Massachusetts.....	146	132	139	146	139	5.3
New Hampshire.....	420	460	425	420	425	-1.3
Rhode Island.....	*	*	*	*	*	.0
Vermont.....	1	1	1	1	1	.0
Middle Atlantic Total	5,553	6,117	10,849	5,553	10,849	-48.8
New Jersey.....	205	137	863	205	863	-76.2
New York.....	890	1,164	1,123	890	1,123	-20.8
Pennsylvania.....	4,458	4,817	8,863	4,458	8,863	-49.7
East North Central Total	52,974	54,421	54,032	52,974	54,032	-2.0
Illinois.....	5,701	4,865	7,208	5,701	7,208	-20.9
Indiana.....	16,726	18,184	17,175	16,726	17,175	-2.6
Michigan.....	9,547	9,683	8,702	9,547	8,702	9.7
Ohio.....	14,637	14,823	14,815	14,637	14,815	-1.2
Wisconsin.....	6,364	6,866	6,133	6,364	6,133	3.8
West North Central Total	38,941	38,729	37,409	38,941	37,409	4.1
Iowa.....	6,348	6,281	6,279	6,348	6,279	1.1
Kansas.....	5,059	5,319	4,877	5,059	4,877	3.7
Minnesota.....	5,166	5,229	5,088	5,166	5,088	1.5
Missouri.....	9,969	10,149	9,289	9,969	9,289	7.3
Nebraska.....	3,371	2,785	2,924	3,371	2,924	15.3
North Dakota.....	8,294	8,230	8,242	8,294	8,242	.6
South Dakota.....	734	736	709	734	709	3.6
South Atlantic Total	40,799	43,642	43,573	40,799	43,573	-6.4
Delaware.....	465	418	403	465	403	15.3
District of Columbia.....	2	2	2	2	2	.0
Florida.....	6,774	6,943	6,608	6,774	6,608	2.5
Georgia.....	8,134	8,459	7,973	8,134	7,973	2.0
Maryland.....	214	1,331	2,968	214	2,968	-92.8
North Carolina.....	7,269	7,690	7,276	7,269	7,276	-.1
South Carolina.....	4,293	4,477	4,010	4,293	4,010	7.1
Virginia.....	3,987	4,476	4,264	3,987	4,264	-6.5
West Virginia.....	9,660	9,846	10,070	9,660	10,070	-4.1
East South Central Total	27,767	28,834	27,183	27,767	27,183	2.2
Alabama.....	9,280	10,134	9,419	9,280	9,419	-1.5
Kentucky.....	9,855	9,743	9,438	9,855	9,438	4.4
Mississippi.....	2,002	1,733	1,411	2,002	1,411	41.8
Tennessee.....	6,631	7,224	6,914	6,631	6,914	-4.1
West South Central Total	33,094	36,456	36,135	33,094	36,135	-8.4
Arkansas.....	3,266	3,935	3,147	3,266	3,147	3.8
Louisiana.....	1,553	2,374	3,453	1,553	3,453	-55.0
Oklahoma.....	4,944	4,997	5,011	4,944	5,011	-1.3
Texas.....	23,330	25,151	24,524	23,330	24,524	-4.9
Mountain Total	27,414	29,710	27,119	27,414	27,119	1.1
Arizona.....	4,851	5,641	4,993	4,851	4,993	-2.8
Colorado.....	4,961	5,047	4,663	4,961	4,663	6.4
Idaho.....	237	256	214	237	214	10.4
Montana.....	128	130	146	128	146	-12.2
Nevada.....	2,050	2,427	2,204	2,050	2,204	-7.0
New Mexico.....	4,014	4,306	3,877	4,014	3,877	3.5
Utah.....	3,784	4,152	3,875	3,784	3,875	-2.3
Wyoming.....	7,388	7,752	7,147	7,388	7,147	3.4
Pacific Total	1,396	1,453	3,128	1,396	3,128	-55.4
Alaska.....	210	196	213	210	213	-1.7
California.....	452	520	481	452	481	-6.0
Hawaii.....	33	21	27	33	27	24.1
Oregon.....	663	675	637	663	637	4.2
Washington.....	37	41	1,770	37	1,770	-97.9
Other Power Producers	37,726	34,989	25,556	37,726	25,556	47.6
U.S. Total	266,267	274,999	265,612	266,267	265,612	.2

* Rounded to zero.

Note: Total may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report;" Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants;" "Short-Term Energy Outlook" estimates and Form EIA-860B, "Annual Electric Generator Report - Nonutility;" Form EIA-7A, "Coal Production Report;" Form EIA-5, "Coke Plant Report - Quarterly;" and Form EIA-6, "Coal Distribution Report."

Table 39. Coal Consumption at Electric Utility Plants by Census Division and State
(Thousand Short Tons)

Census Division and State	January - March 2001	October - December 2000	January - March 2000	Year to Date		
				2001	2000	Percent Change
New England Total	534	565	537	534	537	-0.4
Connecticut.....	-	-	-	-	-	-
Maine.....	-	-	-	-	-	-
Massachusetts.....	115	106	112	115	112	2.9
New Hampshire.....	419	459	424	419	424	-1.3
Rhode Island.....	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-
Middle Atlantic Total	2,188	2,676	7,240	2,188	7,240	-69.8
New Jersey.....	202	134	859	202	859	-76.5
New York.....	191	455	407	191	407	-53.2
Pennsylvania.....	1,796	2,087	5,974	1,796	5,974	-69.9
East North Central Total	45,616	46,956	46,542	45,616	46,542	-2.0
Illinois.....	4,124	3,307	5,603	4,124	5,603	-26.4
Indiana.....	13,864	15,218	14,284	13,864	14,284	-2.9
Michigan.....	8,343	8,469	7,450	8,343	7,450	12.0
Ohio.....	13,448	13,602	13,573	13,448	13,573	-0.9
Wisconsin.....	5,837	6,360	5,633	5,837	5,633	3.6
West North Central Total	34,989	34,710	33,480	34,989	33,480	4.5
Iowa.....	5,471	5,411	5,380	5,471	5,380	1.7
Kansas.....	5,013	5,278	4,841	5,013	4,841	3.5
Minnesota.....	4,586	4,651	4,509	4,586	4,509	1.7
Missouri.....	9,593	9,787	8,939	9,593	8,939	7.3
Nebraska.....	3,261	2,685	2,804	3,261	2,804	16.3
North Dakota.....	6,475	6,322	6,431	6,475	6,431	.7
South Dakota.....	590	576	576	590	576	2.6
South Atlantic Total	37,004	39,717	39,615	37,004	39,615	-6.6
Delaware.....	423	374	365	423	365	15.9
District of Columbia.....	-	-	-	-	-	-
Florida.....	6,545	6,596	6,306	6,545	6,306	3.8
Georgia.....	7,587	7,914	7,439	7,587	7,439	2.0
Maryland.....	-	1,101	2,749	-	2,749	-
North Carolina.....	6,732	7,197	6,749	6,732	6,749	-0.3
South Carolina.....	3,777	3,902	3,473	3,777	3,473	8.8
Virginia.....	3,084	3,590	3,359	3,084	3,359	-8.2
West Virginia.....	8,855	9,043	9,175	8,855	9,175	-3.5
East South Central Total	25,495	26,237	24,282	25,495	24,282	5.0
Alabama.....	8,300	9,148	8,196	8,300	8,196	1.3
Kentucky.....	9,121	9,020	8,678	9,121	8,678	5.1
Mississippi.....	1,964	1,697	1,372	1,964	1,372	43.1
Tennessee.....	6,110	6,372	6,036	6,110	6,036	1.2
West South Central Total	31,638	35,000	34,776	31,638	34,776	-9.0
Arkansas.....	3,166	3,826	3,055	3,166	3,055	3.6
Louisiana.....	1,527	2,349	3,444	1,527	3,444	-55.7
Oklahoma.....	4,781	4,821	4,838	4,781	4,838	-1.2
Texas.....	22,165	24,003	23,438	22,165	23,438	-5.4
Mountain Total	25,778	27,962	25,565	25,778	25,565	.8
Arizona.....	4,667	5,440	4,820	4,667	4,820	-3.2
Colorado.....	4,831	4,904	4,530	4,831	4,530	6.7
Idaho.....	-	-	-	-	-	-
Montana.....	84	75	92	84	92	-9.3
Nevada.....	1,978	2,351	2,130	1,978	2,130	-7.1
New Mexico.....	3,998	4,283	3,858	3,998	3,858	3.6
Utah.....	3,333	3,696	3,500	3,333	3,500	-4.8
Wyoming.....	6,886	7,212	6,635	6,886	6,635	3.8
Pacific Total	707	705	2,420	707	2,420	-70.8
Alaska.....	44	30	47	44	47	-7.8
California.....	-	-	-	-	-	-
Hawaii.....	-	-	-	-	-	-
Oregon.....	663	675	636	663	636	4.2
Washington.....	-	-	1,736	-	1,736	-
U.S. Total	203,949	214,529	214,457	203,949	214,457	-4.9

Note: Total may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 40. Change in Electric Utility Net Generation by State and Census Division, January-March 2001, 2000
(Million Kilowatthours)

Census Division and State	Total ¹		Coal		Oil		Gas		Hydro		Nuclear	
	Net Change	Percent Change	Net Change	Percent Change	Net Change	Percent Change	Net Change	Percent Change	Net Change	Percent Change	Net Change	Percent Change
New England	-4,533	-24.7	-3,138	-73.6	-2,543	-38.0	-1,361	-95.0	-461	-31.8	2,967	
Connecticut.....	2,197	66.0	-523	-100.0	365	14.8	-110	-89.8	-4	-3.0	2,467	NM
Maine.....	389	60.3	-	-	386	195.5	-	-	4	.8	*	-
Massachusetts.....	-6,629	-76.1	-2,609	-89.8	-3,517	-95.7	-448	-88.7	-26	-13.7	-30	-2.1
New Hampshire.....	297	8.4	-7	-8	255	83.8	2	NM	-275	-73.6	322	15.8
Rhode Island.....	-804	-99.7	*	*	*	12.8	-804	-100.0	*	-	-	-
Vermont.....	16	1.3	-	-	-32	-91.9	*	-100.0	-159	-55.2	208	22.5
Middle Atlantic	5,837	7.6	-537	-1.6	2,082	67.2	-793	-20.6	-1,809	-22.4	6,894	24.3
New Jersey.....	2,643	42.1	580	49.5	23	88.0	-40	-17.6	2	-4.8	2,079	42.6
New York.....	1,351	4.9	126	2.2	1,616	61.2	-733	-20.7	-1,507	-20.6	1,849	21.9
Pennsylvania.....	1,843	4.2	-1,243	-4.6	442	101.9	-19	-25.5	-303	-37.7	2,966	19.7
East North Central	5,663	4.5	-2,628	-2.5	-136	-18.2	-165	-11.6	-194	-21.6	8,797	44.5
Illinois.....	7,072	25.3	-263	-1.6	-241	-79.9	-458	-50.2	2	16.4	8,015	80.1
Indiana.....	76	.3	125	.5	-70	-29.9	28	49.0	-6	-5.4	-	-
Michigan.....	529	2.5	-112	-7	76	59.7	204	77.8	-16	-8.0	376	10.5
Ohio.....	-2,491	-6.6	-2,389	-7.2	42	75.6	77	201.6	9	10.7	-229	-5.2
Wisconsin.....	477	3.8	11	.1	57	219.5	-15	-10.1	-183	-37.0	635	35.9
West North Central	382	.6	-1,710	-3.4	159	93.1	395	163.3	-20	-6	1,559	14.5
Iowa.....	-184	-2.0	-298	-3.8	7	134.9	-8	-17.6	54	24.7	60	5.6
Kansas.....	163	1.7	-103	-1.5	46	407.0	246	195.5	*	-	-25	-1.0
Minnesota.....	-75	-7	-915	-11.8	82	69.5	42	143.3	-16	-10.0	733	26.9
Missouri.....	174	1.0	-257	-1.7	27	162.0	80	277.2	-166	-25.3	491	24.3
Nebraska.....	-43	-6	-313	-7.3	-3	-43.5	7	83.1	-35	-8.9	301	12.7
North Dakota.....	130	1.6	54	.7	-6	-44.1	*	3.6	82	14.6	-	-
South Dakota.....	217	9.4	123	14.3	5	NM	28	428.2	61	4.3	-	-
South Atlantic	6,001	3.8	3,478	3.9	4,675	72.1	248	3.7	-3,860	-57.2	1,456	3.0
Delaware.....	556	47.3	-133	-14.9	299	140.0	389	NM	-	-	-	-
District of Columbia.....	*	12.6	-	-	*	12.6	-	-	-	-	-	-
Florida.....	2,034	6.0	-1,574	-10.5	3,021	55.9	-508	-8.0	28	79.3	1,063	14.9
Georgia.....	354	1.5	2,323	17.4	63	199.1	1	6.4	-1,259	-60.6	-775	-9.9
Maryland.....	165	1.4	218	3.1	562	118.8	11	16.6	-213	-26.6	-414	-11.0
North Carolina.....	-1,959	-7.1	-277	-1.8	47	106.5	-3	-45.6	-959	-53.5	-768	-7.5
South Carolina.....	1,554	7.5	500	7.0	20	63.2	-4	-46.8	-1,009	-67.9	2,047	17.1
Virginia.....	1,295	8.2	397	5.1	668	282.2	360	134.8	-433	-105.6	303	4.3
West Virginia.....	2,003	9.0	2,023	9.2	-7	-16.0	1	10.2	-15	-10.4	-	-
East South Central	-4,157	-5.1	-2,202	-4.1	535	36.0	693	113.1	-1,489	-18.5	-1,693	-9.5
Alabama.....	-677	-2.4	173	1.1	46	139.3	138	172.1	-1,136	-24.9	101	1.2
Kentucky.....	-1,898	-8.7	-1,947	-9.2	-1	-3.5	6	13.2	44	5.7	-	-
Mississippi.....	367	5.4	67	2.8	356	25.5	549	112.9	-	-	-605	-24.3
Tennessee.....	-1,949	-8.0	-496	-3.5	133	NM	*	-	-397	-14.6	-1,189	-16.3
West South Central	2,520	2.7	-442	-.9	84	31.2	5,581	23.6	-647	-23.4	-2,056	-12.0
Arkansas.....	661	7.2	845	16.6	40	NM	232	144.6	-156	-15.0	-300	-10.6
Louisiana.....	448	3.4	-263	-5.4	20	8.7	2,150	59.9	-	-	-1,460	-32.9
Oklahoma.....	-146	-1.3	-857	-10.3	*	69.9	992	47.7	-281	-24.2	-	-
Texas.....	1,557	2.6	-168	-.5	24	73.1	2,207	12.4	-210	-37.3	-296	-3.0
Mountain	1,550	2.2	-79	-.2	14	32.7	1,045	52.7	177	1.8	402	5.4
Arizona.....	327	1.7	390	4.8	-4	-31.5	383	198.3	-844	-27.2	402	5.4
Colorado.....	-13	-.1	-138	-1.7	-2	-53.9	195	208.9	-68	-20.3	-	-
Idaho.....	910	32.6	-	-	*	-14.9	-	-	910	32.6	-	-
Montana.....	613	9.6	105	2.5	1	22.1	2	70.9	505	22.7	-	-
Nevada.....	71	1.2	-29	-.7	7	170.9	346	34.8	-254	-29.8	-	-
New Mexico.....	757	10.8	696	11.1	10	281.8	62	9.5	-11	-17.3	-	-
Utah.....	-258	-3.0	-321	-3.9	*	8.6	73	303.4	-1	-.5	-	-
Wyoming.....	-857	-7.4	-783	-6.9	2	21.8	-17	-83.0	-60	-24.5	-	-
Pacific	2,769	4.2	-334	-10.8	-19	-62.1	-2,223	-30.4	5,261	11.7	289	3.3
California.....	-3,099	-11.9	-	-	-18	-65.9	-1,971	-29.3	-1,071	-9.4	143	2.1
Oregon.....	1,779	13.6	40	4.8	1	40.1	-204	-38.4	1,942	16.6	*	-
Washington.....	4,090	15.5	-375	-16.5	-1	-91.4	-48	-88.6	4,390	20.2	146	6.9
Pacific Noncontiguous	-21	-.7	-14	-23.3	75	4.3	28	3.9	-112	-35.7	-	-
Alaska.....	-179	-13.1	-14	-23.3	-78	-29.3	28	3.9	-116	-37.0	-	-
Hawaii.....	158	10.6	-	-	153	10.3	-	-	4	489.5	-	-
U.S. Total	16,012	2.1	-7,605	-1.7	4,925	23.7	3,449	7.2	-3,153	-3.6	18,614	11.4

¹ Total also includes geothermal and other renewable energy sources.

* Number less than 0.5 rounded to zero.

NM Percent change calculation not meaningful as value is greater than 500.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 41. Coal Carbonized at Coke Plants by Census Division
(Thousand Short Tons)

Census Division	January - March 2001	October - December 2000	January - March 2000	Year to Date		
				2001	2000	Percent Change
Middle Atlantic Total	1,847	1,858	2,077	1,847	2,077	-11.1
East North Central Total	3,385	3,497	3,426	3,385	3,426	-1.2
South Atlantic Total	w	w	w	w	w	w
East South Central Total	698	709	914	698	914	-23.7
Mountain Total	w	w	w	w	w	w
U.S. Total	6,762	6,877	7,322	6,762	7,322	-7.6

^w Withheld to avoid disclosure of individual company data.

Notes: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-5, "Coke Plant Report - Quarterly."

Table 42. Coal Consumption at Other Industrial Plants by Census Division and State
(Thousand Short Tons)

Census Division and State	January - March 2001	October - December 2000	January - March 2000	Year to Date		
				2001	2000	Percent Change
New England Total	w	w	w	w	w	w
Connecticut.....	-	-	-	-	-	-
Maine.....	w	w	w	w	w	w
Massachusetts.....	w	w	w	w	w	w
New Hampshire.....	-	-	-	-	-	-
Rhode Island.....	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-
Middle Atlantic Total	1,256	1,321	1,269	1,256	1,269	-1.1
New Jersey.....	w	w	w	w	w	w
New York.....	w	w	w	w	w	w
Pennsylvania.....	874	935	877	874	877	-4
East North Central Total	3,697	3,692	3,788	3,697	3,788	-2.4
Illinois.....	948	882	940	948	940	.9
Indiana.....	1,023	1,112	1,105	1,023	1,105	-7.4
Michigan.....	550	544	562	550	562	-2.1
Ohio.....	697	696	730	697	730	-4.5
Wisconsin.....	479	459	452	479	452	6.1
West North Central Total	3,722	3,789	3,699	3,722	3,699	.6
Iowa.....	760	754	783	760	783	-2.8
Kansas.....	44	39	34	44	34	30.5
Minnesota.....	576	573	574	576	574	.3
Missouri.....	308	295	283	308	283	9.0
Nebraska.....	w	w	w	w	w	w
North Dakota.....	w	w	w	w	w	w
South Dakota.....	144	160	133	144	133	8.1
South Atlantic Total	w	w	w	w	w	w
Delaware.....	w	w	w	w	w	w
District of Columbia.....	-	-	-	-	-	-
Florida.....	226	345	300	226	300	-24.6
Georgia.....	541	540	529	541	529	2.4
Maryland.....	201	216	205	201	205	-2.2
North Carolina.....	492	448	482	492	482	2.2
South Carolina.....	445	504	466	445	466	-4.4
Virginia.....	629	600	619	629	619	1.6
West Virginia.....	385	423	438	385	438	-12.0
East South Central Total	w	w	w	w	w	w
Alabama.....	584	581	620	584	620	-5.8
Kentucky.....	306	291	322	306	322	-5.0
Mississippi.....	w	w	w	w	w	w
Tennessee.....	491	823	849	491	849	-42.1
West South Central Total	1,452	1,453	1,356	1,452	1,356	7.1
Arkansas.....	100	108	92	100	92	9.0
Louisiana.....	w	w	w	w	w	w
Oklahoma.....	w	w	w	w	w	w
Texas.....	1,163	1,145	1,083	1,163	1,083	7.4
Mountain Total	1,295	1,398	1,190	1,295	1,190	8.8
Arizona.....	184	200	172	184	172	6.8
Colorado.....	99	112	103	99	103	-3.8
Idaho.....	220	240	198	220	198	11.2
Montana.....	w	w	w	w	w	w
Nevada.....	w	w	w	w	w	w
New Mexico.....	w	w	w	w	w	w
Utah.....	191	188	93	191	93	105.7
Wyoming.....	471	508	481	471	481	-2.2
Pacific Total	510	569	530	510	530	-3.7
Alaska.....	w	w	w	w	w	w
California.....	444	511	473	444	473	-6.1
Hawaii.....	w	w	w	w	w	w
Oregon.....	w	w	w	w	w	w
Washington.....	w	w	w	w	w	w
U.S. Total	16,366	17,140	16,813	16,366	16,813	-2.7

^w Withheld to avoid disclosure of individual company data.

Note: Total may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants;" Form EIA-860B, "Annual Electric Generator Report - Nonutility;" and Form EIA-7A, "Coal Production Report."

Table 43. U.S. Coal Consumption at Manufacturing Plants by North American Industry Classification System (NAICS) Code
(Thousand Short Tons)

NAICS Code	January - March 2001	October - December 2000	January - March 2000	Year to Date		
				2001	2000	Percent Change
311 Food Manufacturing.....	2,229	2,155	2,207	2,229	2,207	1.0
312 Beverage and Tobacco Product Mfg.....	146	131	135	146	135	8.6
313 Textile Mills.....	204	192	209	204	209	-2.3
315 Apparel Manufacturing.....	w	w	w	w	w	w
316 Leather and Allied Product Mfg.....	-	-	-	-	-	-
321 Wood Product Manufacturing.....	w	w	w	w	w	w
322 Paper Manufacturing.....	3,227	3,215	3,232	3,227	3,232	-2
323 Printing and Related Support.....	-	-	-	-	-	-
324 Petroleum and Coal Products ¹	w	w	w	w	w	w
325 Chemical Manufacturing.....	2,450	2,804	2,945	2,450	2,945	-16.8
326 Plastics and Rubber Products Mfg.....	38	37	40	38	40	-5.9
327 Nonmetallic Mineral Products Mfg.....	3,142	3,585	3,144	3,142	3,144	-1
331 Primary Metal Manufacturing ²	1,744	1,838	1,745	1,744	1,745	*
332 Fabricated Metal Product Mfg.....	76	65	78	76	78	-2.4
333 Machinery Manufacturing.....	76	70	78	76	78	-2.0
334 Computer and Electronic Product Mfg.....	w	w	w	w	w	w
335 Elec. Equip., Appl., Component Mfg.....	w	w	w	w	w	w
336 Transportation Equipment Mfg.....	204	175	220	204	220	-7.2
337 Furniture and Related Product Mfg.....	w	w	w	w	w	w
339 Miscellaneous Manufacturing.....	w	w	w	w	w	w
U.S. Total.....	15,545	16,319	15,992	15,545	15,992	-2.8

¹ Includes coal gasification projects.

² Excludes coke plants.

* Rounded to zero.

^w Withheld to avoid disclosure of individual company data.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants."

Table 44. Coal Consumption by Residential and Commercial Sector by Census Division and State
(Thousand Short Tons)

Census Division and State	January - March 2001	October - December 2000	January - March 2000	Year to Date		
				2001	2000	Percent Change
New England Total	15	15	15	15	15	0.0
Connecticut.....	2	2	2	2	2	.0
Maine.....	w	w	w	w	w	w
Massachusetts.....	w	w	w	w	w	w
New Hampshire.....	1	1	1	1	1	.0
Rhode Island.....	*	*	*	*	*	.0
Vermont.....	1	1	1	1	1	.0
Middle Atlantic Total	262	262	262	262	262	.0
New Jersey.....	w	w	w	w	w	w
New York.....	w	w	w	w	w	w
Pennsylvania.....	207	207	207	207	207	.0
East North Central Total	275	275	275	275	275	.0
Illinois.....	54	54	54	54	54	.0
Indiana.....	103	103	103	103	103	.0
Michigan.....	6	6	6	6	6	.0
Ohio.....	65	65	65	65	65	.0
Wisconsin.....	47	47	47	47	47	.0
West North Central Total	230	230	230	230	230	.0
Iowa.....	117	117	117	117	117	.0
Kansas.....	2	2	2	2	2	.0
Minnesota.....	4	4	4	4	4	.0
Missouri.....	68	68	68	68	68	.0
Nebraska.....	w	w	w	w	w	w
North Dakota.....	w	w	w	w	w	w
South Dakota.....	*	*	*	*	*	.0
South Atlantic Total	227	227	227	227	227	.0
Delaware.....	w	w	w	w	w	w
District of Columbia.....	2	2	2	2	2	.0
Florida.....	2	2	2	2	2	.0
Georgia.....	5	5	5	5	5	.0
Maryland.....	14	14	14	14	14	.0
North Carolina.....	45	45	45	45	45	.0
South Carolina.....	71	71	71	71	71	.0
Virginia.....	37	37	37	37	37	.0
West Virginia.....	50	50	50	50	50	.0
East South Central Total	w	w	w	w	w	w
Alabama.....	7	7	7	7	7	.0
Kentucky.....	120	120	120	120	120	.0
Mississippi.....	w	w	w	w	w	w
Tennessee.....	29	29	29	29	29	.0
West South Central Total	3	3	3	3	3	*
Arkansas.....	*	*	*	*	*	.0
Louisiana.....	w	w	w	w	w	w
Oklahoma.....	w	w	w	w	w	w
Texas.....	3	3	3	3	3	.0
Mountain Total	w	w	w	w	w	w
Arizona.....	*	*	*	*	*	.0
Colorado.....	31	31	31	31	31	.0
Idaho.....	16	16	16	16	16	.0
Montana.....	w	w	w	w	w	w
Nevada.....	w	w	w	w	w	w
New Mexico.....	w	w	w	w	w	w
Utah.....	34	34	34	34	34	.0
Wyoming.....	31	31	31	31	31	.0
Pacific Total	179	179	179	179	179	.0
Alaska.....	w	w	w	w	w	w
California.....	8	8	8	8	8	.0
Hawaii.....	w	w	w	w	w	w
Oregon.....	w	w	w	w	w	w
Washington.....	5	5	5	5	5	.0
U.S. Total	1,464	1,464	1,464	1,464	1,464	*

* Rounded to zero.

w Withheld to avoid disclosure of individual company data.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-6, "Coal Distribution Report."

Stocks

Table 45. U.S. Coal Stocks, 1995-2001
(Thousand Short Tons)

Last Day of Quarter	Coal Consumers ¹				Coal Producers and Distributors	Total	
	Electric Utilities	Coke Plants	Other Industrial ²	Other Power Producers ³			
1995 March 31	135,778	2,719	5,507	NA	144,004	42,460	186,463
June 30.....	143,385	2,624	5,649	NA	151,657	42,104	193,761
September 30.....	123,227	2,476	6,036	NA	131,739	36,193	167,932
December 31.....	126,304	2,632	5,702	NA	134,639	34,444	169,083
1996 March 31	117,738	2,583	4,431	NA	124,752	36,851	161,603
June 30.....	127,113	2,601	4,565	NA	134,280	37,344	171,623
September 30.....	119,473	2,814	5,301	NA	127,588	33,780	161,368
December 31.....	114,623	2,667	5,688	NA	122,979	28,648	151,627
1997 March 31	113,727	2,372	4,572	NA	120,671	37,544	158,215
June 30.....	120,787	2,050	4,751	NA	127,588	42,529	170,117
September 30.....	102,119	2,059	5,338	NA	109,516	39,111	148,627
December 31.....	98,826	1,978	5,597	NA	106,401	33,973	140,374
1998 March 31	108,101	1,885	4,561	NA	114,547	40,994	155,541
June 30.....	117,758	1,995	4,593	NA	124,345	38,331	162,676
September 30.....	104,552	2,042	5,246	NA	111,839	39,803	151,642
December 31.....	120,501	2,026	5,545	NA	128,072	36,530	164,602
1999 March 31	134,897	1,898	4,743	NA	141,537	E 42,682	184,219
June 30.....	141,267	2,075	4,663	NA	148,006	E 41,701	189,707
September 30.....	129,302	1,975	5,107	NA	136,385	E 36,645	173,030
December 31.....	128,493	1,943	5,569	E 7,496	143,501	39,475	182,976
2000 March 31	127,130	1,935	4,366	E 7,722	141,153	E 44,423	185,576
June 30.....	119,163	1,839	4,555	E 11,218	136,776	E 40,440	177,216
September 30.....	102,876	1,558	4,677	E 11,199	120,309	E 37,143	157,452
December 31.....	90,115	1,494	4,587	E 11,919	108,115	E 34,204	142,319
2001 March 31	95,801	1,807	4,461	E 11,765	113,834	E 46,897	160,731

¹ Stock data for the Residential and Commercial sector are not included. See Technical Note 6 in Appendix C.

² Manufacturing plants only.

³ Independent power producers and cogeneration plants not included in the other industrial, coke, and commercial sectors.

NA Not available.

E Estimated.

Notes: Total may not equal sum of components because of independent rounding.

Sources: Energy Information Administration (EIA) • Electric Utilities: Form EIA-759, "Monthly Power Plant Report" • Coke Plants: Form EIA-5, "Coke Plant Report - Quarterly" • Other Industrial: Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants" and • Producer and Distributor: "Short-Term Energy Outlook" estimates and Form EIA-6, "Coal Distribution Report," and Other Power Producers: for 1997 and prior years, Form EIA-867, "Annual Nonutility Power Producer Report," and for 1998 forward, "Short-Term Energy Outlook" estimates and Form EIA-860B, "Annual Electric Generator Report - Nonutility."

Table 46. Consumer Coal Stocks by Census Division , March 31, 2001
(Thousand Short Tons)

Census Division	Electric Utilities	Coke Plants	Other Industrial ¹	Other Power Producers ²	Total
New England Total.....	181	-	w	-	w
Middle Atlantic Total.....	1,126	442	310	-	1,879
East North Central Total.....	23,485	934	1,193	-	25,612
West North Central Total.....	15,430	-	678	-	16,108
South Atlantic Total.....	16,829	w	w	-	w
East South Central Total.....	8,816	224	w	-	w
West South Central Total.....	17,888	-	384	-	18,271
Mountain Total.....	11,796	w	248	-	w
Pacific Total.....	250	-	208	-	458
U.S. Total.....	95,801	1,807	4,461	-	102,069

¹ Manufacturing plants only.

² Independent power producers and cogeneration plants not included in the other industrial, coke, and commercial sectors.

w Withheld to avoid disclosure of individual company data.

Notes: Total may not equal sum of components because of independent rounding. Stock data for the Residential and Commercial sector are not available.

Sources: Energy Information Administration • Electric Utilities: Form EIA-759, "Monthly Power Plant Report" • Coke Plants: Form EIA-5, "Coke Plant Report - Quarterly" • Other Industrial: Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants," and Other Power Producers: for 1997 and prior years, Form EIA-867, "Annual Nonutility Power Producer Report," and for 1998 forward, "Short-Term Energy Outlook" estimates."

Table 47. Coal Stocks at Electric Utility Plants by Census Division
(Thousand Short Tons)

Census Division	March 31, 2001	December 31, 2000	March 31, 2000	Percent Difference March 31: 2001 versus 2000
New England Total.....	181	218	390	-53.6
Middle Atlantic Total.....	1,126	960	10,874	-89.6
East North Central Total.....	23,485	22,959	31,877	-26.3
West North Central Total.....	15,430	15,737	19,073	-19.1
South Atlantic Total.....	16,829	14,423	19,422	-13.3
East South Central Total.....	8,816	6,992	10,517	-16.2
West South Central Total.....	17,888	17,464	22,208	-19.5
Mountain Total.....	11,796	11,314	12,046	-2.1
Pacific Total.....	250	312	723	-65.4
U.S. Total.....	95,801	90,380	127,130	-24.6

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 48. Coal Stocks at Coke Plants by Census Division
(Thousand Short Tons)

Census Division	March 31, 2001	December 31, 2000	March 31, 2000	Percent Difference March 31: 2001 versus 2000
Middle Atlantic Total.....	442	395	669	-33.9
East North Central Total.....	934	814	862	8.4
South Atlantic Total.....	w	w	w	w
East South Central Total.....	224	197	274	-18.5
Mountain Total.....	w	w	w	w
U.S. Total.....	1,807	1,494	1,935	-6.6

w Withheld to avoid disclosure of individual company data.

Notes: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-5, "Coke Plant Report - Quarterly."

Table 49. Coal Stocks at Other Industrial Plants by Census Division and State
(Thousand Short Tons)

Census Division and State	March 31, 2001	December 31, 2000	March 31, 2000	Percent Difference March 31: 2001 versus 2000
New England Total	w	w	w	w
Connecticut.....	-	-	-	-
Maine.....	w	w	w	w
Massachusetts.....	w	w	w	w
New Hampshire.....	-	-	-	-
Rhode Island.....	-	-	-	-
Vermont.....	-	-	-	-
Middle Atlantic Total	310	441	w	w
New Jersey.....	w	w	w	w
New York.....	w	w	w	w
Pennsylvania.....	w	w	w	w
East North Central Total	1,193	1,299	1,191	0.1
Illinois.....	239	240	261	-8.6
Indiana.....	w	w	w	w
Michigan.....	363	548	433	-16.2
Ohio.....	w	w	w	w
Wisconsin.....	157	238	206	-23.5
West North Central Total	678	994	810	-16.3
Iowa.....	262	448	328	-20.2
Kansas.....	19	23	21	-7.3
Minnesota.....	158	296	169	-6.7
Missouri.....	87	72	116	-25.1
Nebraska.....	w	w	w	w
North Dakota.....	w	w	w	w
South Dakota.....	w	w	w	w
South Atlantic Total	w	w	w	w
Delaware.....	w	w	w	w
District of Columbia.....	-	-	-	-
Florida.....	148	117	109	35.3
Georgia.....	138	124	130	5.9
Maryland.....	15	17	18	-17.7
North Carolina.....	125	117	107	17.4
South Carolina.....	127	160	169	-24.7
Virginia.....	94	103	124	-24.0
West Virginia.....	83	92	96	-14.2
East South Central Total	w	w	w	w
Alabama.....	w	w	w	w
Kentucky.....	65	67	76	-14.4
Mississippi.....	w	w	w	w
Tennessee.....	486	195	216	125.3
West South Central Total	384	301	350	9.7
Arkansas.....	37	29	31	17.9
Louisiana.....	8	8	w	w
Oklahoma.....	103	91	w	w
Texas.....	236	173	169	39.5
Mountain Total	248	199	234	6.1
Arizona.....	57	44	55	3.9
Colorado.....	26	15	23	16.4
Idaho.....	69	65	68	1.3
Montana.....	w	w	w	w
Nevada.....	w	w	w	w
New Mexico.....	w	w	w	w
Utah.....	5	3	6	-21.5
Wyoming.....	69	52	68	1.5
Pacific Total	208	171	214	-3.0
Alaska.....	w	w	w	w
California.....	168	131	166	1.5
Hawaii.....	w	w	w	w
Oregon.....	w	w	w	w
Washington.....	w	w	w	w
U.S. Total	4,461	4,587	4,366	2.2

^w Withheld to avoid disclosure of individual company data.

Notes: Total may not equal sum of components because of independent rounding. Other industrial plants include manufacturing plants only.

Source: Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants."

Table 50. U.S. Coal Stocks at Manufacturing Plants by North American Industry Classification System (NAICS) Code
(Thousand Short Tons)

NAICS Code	March 31, 2001	December 31, 2000	March 31, 2000	Percent Difference March 31: 2001 versus 2000
311 Food Manufacturing	489	644	581	-15.9
312 Beverage and Tobacco Product Mfg	22	20	26	-17.1
313 Textile Mills	67	88	85	-20.8
315 Apparel Manufacturing.....	w	w	w	w
316 Leather and Allied Product Mfg.....	-	-	-	-
321 Wood Product Manufacturing.....	w	w	w	w
322 Paper Manufacturing	852	977	964	-11.6
323 Printing and Related Support.....	-	-	-	-
324 Petroleum and Coal Products ¹	w	w	w	w
325 Chemical Manufacturing	892	608	624	43.0
326 Plastics and Rubber Products Mfg.....	4	4	4	-12.0
327 Nonmetallic Mineral Products Mfg.....	1,366	1,449	1,406	-2.9
331 Primary Metal Manufacturing ²	469	467	316	48.3
332 Fabricated Metal Product Mfg.....	45	44	47	-4.2
333 Machinery Manufacturing.....	22	45	33	-33.1
334 Computer and Electronic Product Mfg.....	w	w	w	w
335 Elec. Equip., Appl., Component Mfg.....	w	w	w	w
336 Transportation Equipment Mfg.....	59	45	54	8.6
337 Furniture and Related Product Mfg.....	w	w	w	w
339 Miscellaneous Manufacturing	w	w	w	w
U.S. Total	4,461	4,587	4,366	2.2

¹ Includes coal gasification projects.

² Excludes coke plants.

^w Withheld to avoid disclosure of individual company data.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants."

Table 51. Coke and Breeze Stocks at Coke Plants by Census Division
(Thousand Short Tons)

Census Division	March 31, 2001	December 31, 2000	March 31, 2000	Percent Difference March 31: 2001 versus 2000
Middle Atlantic Total	150	148	73	104.3
East North Central Total	589	628	445	32.5
South Atlantic Total	w	w	w	w
East South Central Total	201	166	157	27.8
Mountain Total.....	w	w	w	w
U.S. Total	1,168	1,197	960	21.6
Coke Total.....	1,057	1,054	817	29.3
Breeze Total.....	112	143	143	-22.1

^w Withheld to avoid disclosure of individual company data.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-5, "Coke Plant Report - Quarterly."

Appendix A

U.S. Coal Imports

Appendix A

U.S. Coal Imports

Table A1. Quantity and Average Price of U.S. Coal Imports, 1995-2001
(Thousand Short Tons and Dollars per Short Ton)

Year	January - March		April - June		July - September		October - December		U.S. Total	
	Quantity	Average Price	Quantity	Average Price	Quantity	Average Price	Quantity	Average Price	Quantity	Average Price
1995.....	2,101	\$33.60	2,138	\$35.32	2,487	\$33.31	2,748	\$34.09	9,473	\$34.05
1996.....	1,968	34.26	1,688	33.07	2,423	33.56	2,036	34.15	8,115	33.78
1997.....	1,331	33.85	1,708	35.26	2,222	33.69	2,226	34.49	7,487	34.32
1998.....	1,839	33.98	2,193	31.43	2,145	32.38	2,547	31.38	8,724	32.18
1999.....	2,248	30.86	2,098	30.06	2,387	30.01	2,357	32.10	9,089	30.77
2000.....	2,815	29.81	2,745	31.16	3,562	29.71	3,391	29.90	12,513	30.10
2001.....	3,910	32.00	NA	NA	NA	NA	NA	NA	3,910	32.00

NA Not available.

Notes: Average price is based on the customs import value. Total may not equal sum of components because of independent rounding. Coal imports include coal to Puerto Rico and the Virgin Islands.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table A2. Quantity and Average Price of U.S. Coal Imports by Origin, 1995-2001

(Thousand Short Tons and Dollars per Short Ton)

Year and Quarter	Australia	Canada	Colombia	Indonesia	Malaysia	Venezuela	Other Countries	Total
Quantity								
1995	212	1,916	4,210	1,018	–	2,041	76	9,473
1996	165	1,738	3,027	1,535	–	1,641	10	8,115
1997	116	1,212	3,117	1,426	–	1,514	103	7,487
1998	93	1,166	3,478	1,414	–	2,482	91	8,724
1999	161	979	4,553	1,138	–	2,090	167	9,089
2000								
January - March	27	290	1,897	177	–	411	14	2,815
April - June	–	561	1,523	170	–	490	2	2,745
July - September	113	459	2,317	191	–	472	10	3,562
October - December	28	614	1,899	181	–	666	2	3,391
Total	168	1,923	7,637	718	–	2,039	28	12,513
2001								
January - March	33	503	2,391	166	–	626	191	3,910
Total	33	503	2,391	166	–	626	191	3,910
Average Price								
1995	\$30.99	\$36.94	\$31.26	\$35.13	–	\$34.70	\$42.44	\$33.60
1996	33.41	36.52	31.90	32.45	–	30.87	33.43	32.67
1997	33.47	38.11	32.11	32.82	–	33.26	49.12	33.50
1998	31.89	35.40	31.21	34.13	–	31.09	36.29	32.19
1999	27.26	35.03	29.17	43.15	–	31.99	27.50	31.50
2000								
January - March	30.48	36.55	26.45	44.57	–	31.06	22.68	29.28
April - June	–	37.63	26.06	46.07	–	31.20	–	30.51
July - September	28.06	37.06	26.97	42.05	–	30.76	51.73	29.47
October - December	30.68	39.99	25.35	40.80	–	29.70	38.50	29.68
Total	28.88	38.10	26.25	43.38	–	30.58	35.99	29.71
2001								
January - March	31.22	43.99	27.12	47.77	–	34.08	35.88	31.67
Total	31.22	43.99	27.12	47.77	–	34.08	35.88	31.67

Notes: Total may not equal sum of components because of independent rounding. Average price is based on the customs import value. Beginning in 1989, the average prices presented in this table are representative prices for coal imports that fall within the range of \$20 and \$55, inclusively. Therefore, the *Total* price column in this table will not equal the *U.S. Total* prices in Table A1. Coal imports include coal to Puerto Rico and the Virgin Islands.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table A3. U. S. Coal Imports by Origin and by Customs District
(Short Tons)

Customs District	January - March 2001	October - December 2000	January - March 2000	Year to Date		
				2001	2000	Percent Change
U.S. Total	3,909,821	3,390,523	2,815,040	3,909,821	2,815,040	38.9
Exporting Country: Australia						
Honolulu, HI.....	33,022	27,864	27,093	33,022	27,093	21.9
Total	33,022	27,864	27,093	33,022	27,093	21.9
Exporting Country: Canada						
Detroit, MI.....	—	115,702	—	—	—	—
Duluth, MN.....	3,973	371	7,281	3,973	7,281	-45.4
Great Falls, MT.....	38,094	28,946	60,860	38,094	60,860	-37.4
Pembina, ND.....	416,845	413,186	193,458	416,845	193,458	115.5
Seattle, WA.....	43,885	55,685	27,999	43,885	27,999	56.7
Total	502,797	613,890	289,598	502,797	289,598	73.6
Exporting Country: Colombia						
Mobile, AL.....	1,543,496	1,242,952	1,168,932	1,543,496	1,168,932	32.0
Tampa, FL.....	350,556	333,248	324,652	350,556	324,652	8.0
Savannah, GA.....	—	16,617	14,612	—	14,612	—
New Orleans, LA.....	194,926	—	—	194,926	—	—
Boston, MA.....	28,843	217,388	193,395	28,843	193,395	-85.1
Portland, ME.....	82,293	—	40,908	82,293	40,908	101.2
New York City, NY.....	123,671	61,416	96,044	123,671	96,044	28.8
San Juan, PR.....	66,855	27,644	28,109	66,855	28,109	137.8
Virgin Islands.....	—	—	30,316	—	30,316	—
Total	2,390,640	1,899,265	1,896,968	2,390,640	1,896,968	26.0
Exporting Country: Indonesia						
Honolulu, HI.....	166,119	181,377	176,532	166,119	176,532	-5.9
Total	166,119	181,377	176,532	166,119	176,532	-5.9
Exporting Country: Venezuela						
Mobile, AL.....	—	57,995	—	—	—	—
Tampa, FL.....	—	47,523	38,729	—	38,729	—
Savannah, GA.....	112,587	145,262	71,308	112,587	71,308	57.9
New Orleans, LA.....	102,464	40,170	—	102,464	—	—
Boston, MA.....	246,017	65,583	134,549	246,017	134,549	82.8
Portland, ME.....	39,284	228,285	155,523	39,284	155,523	-74.7
New York City, NY.....	24,059	49,236	10,401	24,059	10,401	131.3
Philadelphia, PA.....	67,770	—	—	67,770	—	—
San Juan, PR.....	33,633	31,967	—	33,633	—	—
Total	625,814	666,021	410,510	625,814	410,510	52.4
Other Exporting Countries						
Tampa, FL.....	58,988	—	—	58,988	—	—
New Orleans, LA.....	92,709	2,004	7,658	92,709	7,658	NM
Portland, ME.....	39,431	—	—	39,431	—	—
Detroit, MI.....	84	30	10	84	10	NM
New York City, NY.....	174	72	—	174	—	—
San Juan, PR.....	12	—	—	12	—	—
Houston-Galveston, TX.....	31	—	—	31	—	—
Laredo, TX.....	—	—	6,671	—	6,671	—
Total	191,429	2,106	14,339	191,429	14,339	NM

NM Changes of 500 percent or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table A4. Average Price of U.S. Coal Imports by Origin and by Customs District
(Dollars per Short Ton)

Customs District	January - March 2001	October - December 2000	January - March 2000	Year to Date		
				2001	2000	Percent Change
Total	\$31.67	\$29.68	\$29.28	\$31.67	\$29.28	8.2
Exporting Country: Australia						
Honolulu, HI	\$31.22	\$30.68	\$30.48	\$31.22	\$30.48	2.4
Total	31.22	30.68	30.48	31.22	30.48	2.4
Exporting Country: Canada						
Detroit, MI	—	\$35.72	—	—	—	—
Great Falls, MT	\$43.52	39.03	\$36.75	\$43.52	\$36.75	18.4
Pembina, ND	45.66	43.13	38.04	45.66	38.04	20.0
Seattle, WA	29.18	26.98	26.71	29.18	26.71	9.3
Total	43.99	39.99	36.55	43.99	36.55	20.3
Exporting Country: Colombia						
Mobile, AL	\$25.61	\$24.07	\$23.00	\$25.61	\$23.00	11.3
Tampa, FL	31.65	29.60	29.54	31.65	29.54	7.2
Savannah, GA	—	36.00	33.00	—	33.00	—
New Orleans, LA	25.49	—	—	25.49	—	—
Boston, MA	34.30	22.08	35.27	34.30	35.27	-2.8
Portland, ME	24.99	—	32.05	24.99	32.05	-22.0
New York City, NY	32.33	31.86	32.62	32.33	32.62	-9
San Juan, PR	32.97	36.61	33.38	32.97	33.38	-1.2
Virgin Islands	—	—	33.56	—	33.56	—
Total	27.12	25.35	26.45	27.12	26.45	2.5
Exporting Country: Indonesia						
Honolulu, HI	\$47.77	\$40.80	\$44.57	\$47.77	\$44.57	7.2
Total	47.77	40.80	44.57	47.77	44.57	7.2
Exporting Country: Venezuela						
Mobile, AL	—	\$24.99	—	—	—	—
Tampa, FL	—	28.00	\$32.20	—	\$32.20	—
Savannah, GA	\$28.38	25.29	26.68	\$28.38	26.68	6.3
New Orleans, LA	39.53	37.74	—	39.53	—	—
Boston, MA	35.44	34.31	35.39	35.44	35.39	.1
Portland, ME	32.10	30.82	28.90	32.10	28.90	11.1
New York City, NY	32.24	31.86	33.01	32.24	33.01	-2.3
Philadelphia, PA	32.50	—	—	32.50	—	—
San Juan, PR	33.38	29.94	—	33.38	—	—
Total	34.08	29.70	31.06	34.08	31.06	9.7
Other Exporting Countries						
Tampa, FL	\$35.38	—	—	\$35.38	—	—
New Orleans, LA	38.73	\$38.50	—	38.73	—	—
Portland, ME	30.20	—	—	30.20	—	—
Laredo, TX	—	—	\$22.68	—	\$22.68	—
Total	35.88	38.50	22.68	35.88	22.68	58.2

Notes: Total may not equal sum of components because of independent rounding. Average price is based on the customs import value. Beginning in 1989, the average prices presented in this table are representative prices for coal imports that fall within the range of \$20 and \$55, inclusively. Therefore, the *Total* price column in this table will not equal the *U.S. Total* prices in Table A1.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table A5. Imported Coal Received at Electric Utility Plants by Origin
(Short Tons)

Company and Plant	January - March 2001	October - December 2000	January - March 2000	Year to Date		
				2001	2000	Percent Change
U.S. Total	2,231,287	1,885,871	1,803,573	2,231,287	1,803,573	23.7
Exporting Country: Colombia						
Alabama Electric Coop Inc, Loman	189,773	104,924	150,524	189,773	150,524	26.1
Alabama Power Co (SC), Barry	601,283	665,882	627,407	601,283	627,407	-4.2
Gulf Power, Crist.....	-	-	29,700	-	29,700	-
Gulf Power, Smith.....	117,700	54,800	42,300	117,700	42,300	178.3
Lakeland Dept of Elec Wtr Utils, Plant 3-Mcintosh.....	-	-	13,000	-	13,000	-
Jacksonville Electric Authority, St Johns River	303,680	327,300	309,420	303,680	309,420	-1.9
Mississippi Power (Southern Co), Watson.....	482,880	104,200	204,073	482,880	204,073	136.6
Total	1,695,316	1,257,106	1,376,424	1,695,316	1,376,424	23.2
Exporting Country: Poland						
Jacksonville Electric Authority, St Johns River	58,990	-	-	58,990	-	-
Total	58,990	-	-	58,990	-	-
Exporting Country: Venezuela						
Central Hudson Gas & Electric, Danskammer	36,800	259,300	144,800	36,800	144,800	-74.6
Florida Power Corp, IMT Transfer.....	206,011	-	-	206,011	-	-
Gulf Power, Smith.....	-	39,900	-	-	-	-
Public Serv Co of New Hampshire, Schiller	121,580	108,630	196,430	121,580	196,430	-38.1
Savannah Electric and Power, Kraft.....	112,590	166,520	85,919	112,590	85,919	31.0
Tampa Electric, Davant Transfer.....	-	54,415	-	-	-	-
Total	476,981	628,765	427,149	476,981	427,149	11.7

Note: Total may not equal sum of components because of independent rounding.

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

Table A6. Cost and Quality of Imported Coal Received at Electric Utility Plants by Origin, 1994-2001

Exporting Country and Time Period	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Alabama Electric Coop Inc, Lowman						
Colombia						
1999.....	291.0	11,513	0.54	4.39	139.8	32.19
2000						
January - March.....	150.5	11,641	.51	4.41	139.9	32.57
April - June.....	236.1	11,712	.60	4.81	140.2	32.83
July - September.....	280.8	11,553	.57	4.42	140.3	32.42
October - December.....	104.9	11,623	.71	4.68	140.7	32.70
Total.....	772.4	11,628	.58	4.57	140.2	32.61
2001						
January - March.....	189.8	11,453	.65	5.44	144.3	33.06
Total.....	189.8	11,453	.65	5.44	144.3	33.06
Company and Plant: Alabama Power Co (SC), Barry						
Colombia						
1999.....	262.0	11,783	0.55	3.36	185.1	43.62
2000						
January - March.....	627.4	12,012	.47	3.89	158.5	38.07
April - June.....	492.3	11,787	.63	4.46	161.0	37.95
July - September.....	903.0	11,677	.64	4.87	110.0	25.68
October - December.....	665.9	11,747	.77	5.28	207.1	48.66
Total.....	2,688.6	11,793	.63	4.67	154.8	36.51
2001						
January - March.....	601.3	11,799	.75	5.06	170.6	40.26
Total.....	601.3	11,799	.75	5.06	170.6	40.26
Company and Plant: Baltimore Gas and Electric, Brandon Shores						
Colombia						
1994.....	88.0	12,379	0.66	7.36	147.3	36.46
1999.....	29.0	12,003	.68	6.00	131.5	31.57
Company and Plant: Cajun Electric Power Coop, Big Cajun No. 2						
Indonesia						
1994.....	169.2	9,702	0.10	1.20	166.8	32.36
1998.....	302.5	9,485	.09	.86	187.6	35.58
Company and Plant: Carolina Power and Light, Sutton						
Colombia						
1994.....	26.6	12,200	0.70	9.00	145.5	35.50
Company and Plant: Central Hudson Gas & Electric, Danskammer						
Colombia						
1997.....	147.0	13,032	0.65	7.17	171.3	44.64
1998.....	34.8	13,309	.62	7.38	169.8	45.20
1999.....	36.3	13,277	.62	7.27	161.8	42.96
Venezuela						
1995.....	28.2	13,281	.56	7.30	224.1	59.53
1997.....	350.4	13,172	.65	6.40	173.1	45.61
1998.....	558.8	13,055	.63	7.06	167.1	43.63
1999.....	589.5	12,866	.65	6.38	160.1	41.19
2000						
January - March.....	144.8	13,086	.59	6.75	158.3	41.44
April - June.....	148.9	13,208	.61	6.49	157.2	41.52
July - September.....	73.6	13,495	.62	6.88	156.4	42.21
October - December.....	259.3	12,930	.63	6.29	156.3	40.43
Total.....	626.6	13,098	.62	6.51	157.0	41.13

See footnotes at the end of Table A6.

Table A6. Cost and Quality of Imported Coal Received at Electric Utility Plants by Origin, 1994-2001 (Continued)

Exporting Country and Time Period	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Central Hudson Gas & Electric, Danskammer						
Venezuela						
2001						
January - March.....	36.8	13,309	0.61	7.27	156.1	41.55
Total	36.8	13,309	.61	7.27	156.1	41.55
Company and Plant: City Public Service, San Antonio JT Deely/Spruce						
Colombia						
1997.....	73.0	11,603	0.34	3.89	176.9	41.06
1998.....	24.0	11,600	.33	3.80	200.6	46.54
Venezuela						
1998.....	43.0	12,179	.70	6.00	185.7	45.22
Company and Plant: Central Power and Light (CSW), Coletto Creek						
Colombia						
1994.....	153.4	11,929	0.55	5.03	148.9	35.51
1997.....	26.0	11,665	.47	6.00	173.2	40.41
1998.....	60.1	12,760	.66	6.60	171.0	43.65
Venezuela						
1998.....	42.5	12,344	.73	9.20	164.8	40.69
Company and Plant: Delmarva Power & Light, Edgemoor						
Colombia						
1994.....	22.0	12,370	0.58	5.98	168.2	41.61
Company and Plant: Delmarva Power and Light, Indian River						
Colombia						
1995.....	7.1	13,141	0.75	7.07	180.3	47.39
Company and Plant: Detroit Edison Co, River Rouge						
Canada						
1994.....	57.0	11,005	0.23	10.28	149.9	32.99
Company and Plant: Florida Power Corp, IMT Transfer						
Venezuela						
1994.....	84.4	12,778	0.64	6.50	156.3	39.93
1998.....	79.8	12,968	.73	5.67	166.9	43.30
1999.....	99.4	12,867	.70	5.99	173.4	44.63
2001						
January - March.....	206.0	12,566	.76	7.22	187.3	47.07
Total	206.0	12,566	.76	7.22	187.3	47.07
Company and Plant: Gulf Power, Crist						
Colombia						
1994.....	29.8	12,239	0.59	5.30	160.9	39.38
1998.....	321.4	12,349	.65	5.25	150.4	37.15
1999.....	5.2	11,745	.39	3.80	135.9	31.92
2000						
January - March.....	29.7	11,745	.39	3.80	136.2	31.99
April - June.....	6.5	11,745	.39	3.80	136.4	32.04
Total	36.2	11,745	.39	3.80	136.2	32.00

See footnotes at the end of Table A6.

Table A6. Cost and Quality of Imported Coal Received at Electric Utility Plants by Origin, 1994-2001 (Continued)

Exporting Country and Time Period	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Gulf Power, Crist						
Venezuela						
1994.....	283.4	12,252	1.03	6.28	216.9	53.15
1995.....	776.7	12,363	.92	6.29	230.9	57.09
1996.....	205.9	12,224	.95	5.90	230.6	56.37
1998.....	112.4	12,602	.81	6.74	147.2	37.10
1999.....	243.3	12,652	.67	6.60	146.9	37.16
Company and Plant: Gulf Power, Scholtz						
Colombia						
1999.....	58.4	11,881	0.55	3.67	156.3	37.14
Company and Plant: Gulf Power, Smith						
Colombia						
1994.....	286.6	12,299	0.61	4.17	172.3	42.39
1999.....	3.4	11,890	.55	3.70	129.4	30.77
2000						
January - March.....	42.3	11,885	.66	4.20	141.1	33.54
April - June.....	6.8	11,885	.66	4.20	141.4	33.61
July - September.....	105.1	11,828	.56	4.32	141.7	33.53
October - December.....	54.8	11,818	.69	4.60	150.4	35.55
Total	209.0	11,839	.62	4.37	143.9	34.07
2001						
January - March.....	117.7	11,797	.75	5.55	182.0	42.95
Total	117.7	11,797	.75	5.55	182.0	42.95
South Africa						
1994.....	127.3	11,318	.65	12.60	181.1	41.00
Venezuela						
1994.....	53.8	12,272	.96	6.52	229.1	56.24
1995.....	114.6	12,202	1.00	6.52	236.1	57.63
1996.....	92.2	12,171	.99	6.03	234.7	57.13
2000						
October - December.....	39.9	13,155	.64	4.90	141.3	37.18
Total	39.9	13,155	.64	4.90	141.3	37.18
Company and Plant: Holyoke Water Power (NU), Mount Tom						
Indonesia						
1994.....	7.9	12,651	0.43	3.30	195.4	49.44
Company and Plant: Jacksonville Electric Authority, St Johns River						
Australia						
1999.....	62.9	11,506	0.67	11.80	124.2	28.58
Colombia						
1994.....	2,032.1	11,883	.69	7.40	135.6	32.22
1995.....	1,340.6	11,826	.67	7.52	151.5	35.82
1996.....	1,417.2	11,810	.66	7.71	152.9	36.11
1997.....	1,385.3	11,851	.78	7.42	150.1	35.59
1998.....	1,587.9	11,821	.66	6.84	145.1	34.30
1999.....	1,020.3	11,808	.66	7.24	146.9	34.70
2000						
January - March.....	309.4	11,816	.64	7.09	147.9	34.96
April - June.....	194.4	11,848	.67	7.37	151.9	35.98
July - September.....	498.5	11,852	.67	7.43	149.1	35.34
October - December.....	327.3	11,854	.69	8.28	142.2	33.71
Total	1,329.6	11,844	.67	7.55	147.5	34.95

See footnotes at the end of Table A6.

Table A6. Cost and Quality of Imported Coal Received at Electric Utility Plants by Origin, 1994-2001 (Continued)

Exporting Country and Time Period	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Jacksonville Electric Authority, St Johns River						
Colombia						
2001						
January - March.....	303.7	11,840	0.65	7.47	149.6	35.42
Total	303.7	11,840	.65	7.47	149.6	35.42
Indonesia						
2000						
July - September.....	47.8	12,379	.80	8.60	132.8	32.89
Total	47.8	12,379	.80	8.60	132.8	32.89
Poland						
2001						
January - March.....	59.0	11,874	.69	9.50	173.8	41.27
Total	59.0	11,874	.69	9.50	173.8	41.27
Company and Plant: Lakeland Dept of Elec Wtr Utils, Plant 3-Mcintosh						
Colombia						
1999						
.....	32.0	11,570	0.71	4.50	168.1	38.90
2000						
January - March.....	13.0	11,570	.71	4.50	168.1	38.90
Total	13.0	11,570	.71	4.50	168.1	38.90
Venezuela						
1998						
.....	43.0	12,941	.62	5.70	175.7	45.48
Company and Plant: Mississippi Power (Southern Co), Daniel						
Colombia						
1999						
.....	111.0	11,545	0.41	5.08	159.8	36.90
2000						
April - June.....	73.5	11,764	.68	5.20	180.6	42.48
July - September.....	77.9	11,778	.47	4.50	158.4	37.31
Total	151.3	11,771	.57	4.84	169.2	39.82
Company and Plant: Mississippi Power (Southern Co), Watson						
Colombia						
1999						
.....	590.3	11,724	0.43	3.99	143.0	33.54
2000						
January - March.....	204.1	11,481	.47	5.68	141.3	32.45
April - June.....	179.5	11,458	.57	6.54	144.9	33.20
July - September.....	81.3	11,528	.67	8.11	142.4	32.84
October - December.....	104.2	11,356	.74	5.95	145.2	32.98
Total	569.1	11,458	.58	6.35	143.3	32.84
2001						
January - March.....	482.9	11,625	.73	6.32	166.5	38.70
Total	482.9	11,625	.73	6.32	166.5	38.70
Venezuela						
1998						
.....	173.7	12,586	.75	6.94	140.4	35.35
1999	15.6	12,165	.75	7.60	142.5	34.67
Company and Plant: New England Power (NEES), Brayton Point						
Colombia						
1994						
.....	51.3	12,131	0.65	5.60	172.2	41.78
1995	307.8	12,218	.60	5.22	164.6	40.23
1996	427.5	12,014	.59	5.52	168.0	40.35
1997	668.5	12,119	.64	5.79	165.6	40.14
1998	263.0	12,125	.64	6.10	161.4	39.14

See footnotes at the end of Table A6.

Table A6. Cost and Quality of Imported Coal Received at Electric Utility Plants by Origin, 1994-2001 (Continued)

Exporting Country and Time Period	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: New England Power (NEES), Brayton Point						
Venezuela						
1994.....	351.2	12,955	0.71	7.03	154.2	39.95
1995.....	510.6	12,788	.69	7.03	160.0	40.92
1996.....	572.4	12,937	.67	6.29	162.4	42.01
1997.....	292.5	13,122	.68	6.35	165.2	43.36
1998.....	209.5	13,149	.65	7.73	152.0	39.98
Company and Plant: New England Power (NEES), Salem Harbor						
Colombia						
1994.....	84.2	12,017	0.57	6.07	159.9	38.44
1995.....	250.1	12,166	.60	5.26	147.9	35.99
1996.....	202.9	12,069	.57	5.77	148.6	35.86
1997.....	409.1	12,101	.63	6.17	167.2	40.46
1998.....	204.1	12,105	.60	5.46	180.8	43.77
Venezuela						
1994.....	565.5	12,678	.64	6.49	159.6	40.47
1995.....	393.1	12,846	.65	6.34	162.4	41.72
1996.....	563.1	12,849	.70	6.17	155.5	39.96
1997.....	90.4	12,934	.69	5.82	156.8	40.58
1998.....	262.1	12,946	.71	5.59	153.2	39.68
Company and Plant: Public Serv Co of New Hampshire, Merrimack						
Colombia						
1995.....	11.5	11,578	0.53	3.80	192.9	44.67
Indonesia						
1997.....	40.8	12,300	.49	4.50	190.7	46.92
Venezuela						
1996.....	39.9	12,370	.39	3.70	213.2	52.75
Company and Plant: Public Serv Co of New Hampshire, Schiller						
Colombia						
1994.....	163.3	12,505	0.62	5.55	135.5	33.89
1995.....	122.9	12,733	.62	6.70	160.0	40.73
1996.....	32.3	12,169	.66	5.68	161.9	39.41
1997.....	35.4	13,231	.63	6.70	160.1	42.37
1998.....	34.7	13,188	.64	5.50	172.8	45.58
Indonesia						
1994.....	113.0	12,360	.53	3.58	158.7	39.23
1995.....	79.7	12,300	.52	4.56	167.8	41.28
1996.....	25.9	12,412	.72	8.20	161.9	40.19
Venezuela						
1995.....	82.4	13,044	.71	7.24	156.5	40.84
1996.....	56.1	13,061	.67	6.04	159.8	41.75
1997.....	229.0	12,217	.67	6.13	160.7	39.27
1998.....	331.4	12,914	.65	5.72	148.1	38.25
1999.....	506.9	12,990	.67	5.53	142.6	37.05
2000						
January - March.....	196.4	12,802	.62	5.69	139.2	35.64
April - June.....	117.5	13,316	.63	5.30	141.5	37.69
July - September.....	132.3	12,838	.57	4.89	137.7	35.37
October - December.....	108.6	13,296	.62	3.51	147.3	39.18
Total.....	554.9	13,016	.61	4.99	141.0	36.70
2001						
January - March.....	121.6	12,222	.63	7.15	144.9	35.43
Total.....	121.6	12,222	.63	7.15	144.9	35.43

See footnotes at the end of Table A6.

Table A6. Cost and Quality of Imported Coal Received at Electric Utility Plants by Origin, 1994-2001 (Continued)

Exporting Country and Time Period	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Public Serv Electric & Gas Co, Mercer						
Venezuela 1998.....	39.0	12,998	0.68	5.50	155.3	40.37
Company and Plant: Public Serv Electric & Gas-NJ, Hudson						
Colombia 1994.....	22.5	12,870	0.68	6.90	166.9	42.96
Company and Plant: Savannah Electric and Power, Kraft						
Colombia 1994.....	11.9	11,235	0.69	5.87	214.1	48.12
Venezuela 1994.....	16.8	12,575	1.12	8.60	168.0	42.25
1996.....	209.9	12,143	1.08	6.71	152.8	37.11
1997.....	279.1	11,949	1.28	7.72	135.1	32.29
1998.....	414.5	12,492	1.01	7.19	144.6	36.14
1999.....	429.0	12,539	.75	7.23	139.3	34.92
2000						
January - March.....	85.9	12,723	.62	5.29	141.2	35.93
April - June.....	71.9	13,133	.72	7.15	131.4	34.52
July - September.....	142.3	12,865	.73	6.35	137.7	35.42
October - December.....	166.5	12,429	.83	8.56	142.5	35.43
Total.....	466.6	12,725	.74	7.07	139.0	35.38
2001						
January - March.....	112.6	12,174	.88	9.04	147.0	35.80
Total.....	112.6	12,174	.88	9.04	147.0	35.80
Company and Plant: Takoma Dept. of Public Utilities, Steam No.2						
Canada 1994.....	6.3	9,806	0.48	12.80	178.0	34.91
1995.....	23.8	10,066	.47	13.14	166.0	33.42
1996.....	18.0	9,861	.44	12.97	174.6	34.44
1997.....	9.6	10,144	.43	12.25	171.4	34.79
Company and Plant: Tampa Electric, Davant Transfer²						
Indonesia 1994.....	147.2	9,871	0.09	1.10	143.0	28.24
1995.....	348.9	9,696	.31	1.16	143.8	27.88
1996.....	807.8	9,655	.29	1.48	149.7	28.91
1997.....	741.3	9,614	.35	1.44	162.7	31.29
1998.....	597.0	9,515	.21	1.09	157.1	29.89
1999.....	387.6	9,410	.12	1.02	131.1	24.68
Venezuela 1997.....	58.6	12,953	1.47	3.50	130.2	33.73
1999.....	151.2	9,373	.18	6.70	146.6	27.47
2000						
October - December.....	54.4	12,949	1.01	6.69	145.1	37.58
Total.....	54.4	12,949	1.01	6.69	145.1	37.58
Company and Plant: United Illuminating Co, Bridgeport Harbor						
Venezuela 1996.....	28.0	13,174	0.61	4.10	185.0	48.74
1997.....	35.0	13,387	.64	4.30	169.6	45.41
1998.....	106.0	13,084	.60	5.47	171.0	44.75
1999.....	35.0	13,541	.61	4.85	169.3	45.85

See footnotes at the end of Table A6.

Table A6. Cost and Quality of Imported Coal Received at Electric Utility Plants by Origin, 1994-2001 (Continued)

Exporting Country and Time Period	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Vineland, City of H M Down						
Poland						
1999.....	4.0	12,842	0.78	6.21	193.0	49.57
Venezuela						
1999.....	1.0	12,842	.78	6.21	193.0	49.57
Total of U.S. Electric Utility Plants						
Australia						
1999.....	62.9	11,506	0.67	11.80	124.2	28.58
Canada						
1994.....	63.3	10,885	.26	10.53	152.4	33.19
1995.....	23.8	10,066	.47	13.14	166.0	33.42
1996.....	18.0	9,861	.44	12.97	174.6	34.44
1997.....	9.6	10,144	.43	12.25	171.4	34.79
Colombia						
1994.....	2,971.8	11,997	.66	6.76	142.7	34.25
1995.....	2,040.1	11,985	.65	6.83	153.9	36.89
1996.....	2,079.9	11,883	.64	7.04	155.7	37.01
1997.....	2,744.4	12,026	.70	6.71	158.8	38.18
1998.....	2,530.1	12,002	.65	6.40	152.4	36.57
1999.....	2,439.0	11,761	.56	5.45	150.4	35.37
2000						
January - March.....	1,376.4	11,835	.52	4.94	150.7	35.67
April - June.....	1,189.1	11,731	.62	5.36	153.9	36.12
July - September.....	1,946.7	11,710	.63	5.55	129.4	30.32
October - December.....	1,257.1	11,735	.74	6.04	177.1	41.57
Total	5,769.3	11,750	.62	5.47	150.0	35.24
2001						
January - March.....	1,695.3	11,718	.71	5.93	163.6	38.33
Total	1,695.3	11,718	.71	5.93	163.6	38.33
Indonesia						
1994.....	437.3	10,499	.22	1.82	157.4	33.06
1995.....	428.6	10,181	.35	1.79	149.2	30.37
1996.....	833.7	9,741	.31	1.68	150.2	29.26
1997.....	782.0	9,754	.36	1.60	164.6	32.10
1998.....	899.5	9,505	.17	1.01	167.3	31.80
1999.....	387.6	9,410	.12	1.02	131.1	24.68
2000						
July - September.....	47.8	12,379	.80	8.60	132.8	32.89
Total	47.8	12,379	.80	8.60	132.8	32.89
Poland						
1999.....	4.0	12,842	.78	6.21	193.0	49.57
2001						
January - March.....	59.0	11,874	.69	9.50	173.8	41.27
Total	59.0	11,874	.69	9.50	173.8	41.27
South Africa						
1994.....	127.3	11,318	.65	12.60	181.1	41.00
Venezuela						
1994.....	1,355.2	12,649	.76	6.61	172.3	43.60
1995.....	1,905.7	12,610	.79	6.57	194.1	48.95
1996.....	1,767.6	12,686	.77	6.14	171.7	43.58
1997.....	1,335.1	12,722	.83	6.40	158.7	40.38
1998.....	2,376.6	12,846	.73	6.65	155.5	39.95
1999.....	2,070.8	12,555	.65	6.36	149.8	37.60
2000						
January - March.....	427.1	12,882	.61	5.97	146.2	37.66
April - June.....	338.3	13,230	.64	6.22	146.3	38.70
July - September.....	348.1	12,988	.65	5.91	141.8	36.84
October - December.....	628.8	12,876	.71	6.36	149.2	38.44
Total	1,742.3	12,969	.66	6.14	146.4	37.98

See footnotes at the end of Table A6.

**Table A6. Cost and Quality of Imported Coal Received at Electric Utility Plants
by Origin, 1994-2001 (Continued)**

Exporting Country and Time Period	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Total of U.S. Electric Utility Plants						
Venezuela						
2001						
January - March.....	477.0	12,443	0.75	7.64	164.8	41.02
Total	477.0	12,443	.75	7.64	164.8	41.02

¹ Data reported on quality of coal as received.

² Coal delivered to Tampa Electric's Davant Transfer (New Orleans) is ultimately shipped to Tampa Electric's Big Bend and Gannon plants incurring an additional transportation cost.

Note: Total may not equal sum of components because of independent rounding.

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

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Alabama Electric Coop Inc, Lowman						
1994						
Alabama	898.8	12,067	1.34	12.18	144.3	34.82
Kentucky	312.2	11,993	1.37	10.93	149.2	35.78
West Virginia.....	261.1	12,414	1.02	11.50	138.2	34.32
Total	1,472.0	12,113	1.29	11.79	144.2	34.94
1995						
Alabama	986.7	12,188	1.51	10.83	145.5	35.47
Illinois	9.6	12,532	2.63	9.21	124.4	31.18
Kentucky	6.6	11,558	1.47	11.85	145.7	33.68
West Virginia.....	340.4	12,282	1.17	11.87	139.4	34.24
Total	1,343.3	12,211	1.43	11.09	143.8	35.12
1996						
Alabama	683.7	11,978	1.97	11.54	138.6	33.21
Illinois	685.3	12,606	2.70	8.84	127.1	32.06
Kentucky	78.1	11,988	2.17	10.47	147.0	35.25
Total	1,447.1	12,276	2.33	10.20	133.5	32.77
1997						
Alabama	705.1	11,986	2.19	11.96	137.3	32.92
Illinois	302.1	12,115	1.24	6.97	144.3	34.96
Kentucky	405.7	12,371	1.62	8.60	141.6	35.03
Total	1,412.9	12,124	1.82	9.93	140.1	33.96
1998						
Alabama	969.9	11,965	2.05	12.31	133.2	31.88
Illinois	386.0	12,484	2.33	8.62	133.3	33.29
Kentucky	153.7	11,872	2.08	9.38	137.1	32.55
Total	1,509.6	12,088	2.13	11.07	133.6	32.31
1999						
Alabama	702.1	11,868	1.62	12.55	137.0	32.52
Illinois	545.4	11,926	1.07	6.05	143.4	34.21
Kentucky	14.2	11,768	1.00	10.98	146.3	34.42
Colombia.....	291.0	11,513	.54	4.39	139.8	32.19
Total	1,552.8	11,821	1.22	8.72	139.9	33.07
2000						
Alabama	570.3	11,828	1.74	13.36	130.7	30.93
Illinois	39.6	11,842	1.37	5.85	138.2	32.74
Kentucky	48.2	11,902	1.68	10.46	130.2	30.99
West Virginia.....	71.4	12,160	.79	13.16	143.7	34.96
Colombia.....	772.4	11,628	.58	4.57	140.2	32.61
Total	1,502.0	11,744	1.09	8.54	136.4	32.04
2001						
January - March						
Alabama	214.9	11,982	1.52	11.83	133.5	31.98
Kentucky	107.3	12,008	1.79	10.77	131.4	31.57
Colombia.....	189.8	11,453	.65	5.44	144.3	33.06
Total	512.0	11,791	1.25	9.24	136.9	32.29
Year to Date						
Alabama	214.9	11,982	1.52	11.83	133.5	31.98
Kentucky	107.3	12,008	1.79	10.77	131.4	31.57
Colombia.....	189.8	11,453	.65	5.44	144.3	33.06
Total	512.0	11,791	1.25	9.24	136.9	32.29
Company and Plant: Alabama Power Co (SC), Barry						
1994						
Alabama	1,484.0	12,357	0.87	10.27	199.7	49.35
Kentucky	36.4	11,633	.82	11.32	146.8	34.15
West Virginia.....	491.5	12,196	.88	11.47	151.0	36.83
Total	2,011.9	12,305	.87	10.58	187.0	46.01
1995						
Alabama	1,358.3	12,530	.90	9.32	198.7	49.80
Illinois	84.1	12,063	.90	5.62	138.0	33.30
Kentucky	115.3	11,775	.93	10.32	141.5	33.32
West Virginia.....	132.9	12,009	.84	12.19	139.2	33.43
Total	1,690.6	12,414	.90	9.43	187.6	46.57
1996						
Alabama	1,523.3	12,318	.71	12.08	205.3	50.59
Illinois	609.3	11,903	.85	6.13	138.3	32.93
Kentucky	64.8	12,098	.75	13.25	144.6	35.00

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Alabama Power Co (SC), Barry						
1996						
West Virginia.....	3.0	12,530	0.96	11.30	135.2	33.88
Total	2,200.3	12,197	.75	10.47	185.4	45.22
1997						
Alabama	2,098.7	12,206	.72	12.70	206.3	50.35
Illinois	915.4	12,010	.90	6.15	135.0	32.44
Kentucky	34.0	11,970	.81	11.42	147.5	35.32
West Virginia.....	99.3	12,263	.82	12.39	146.6	35.95
Total	3,147.4	12,148	.78	10.77	183.3	44.52
1998						
Alabama	3,012.0	12,246	.71	12.38	201.5	49.35
Illinois	306.1	12,179	.83	7.88	153.8	37.47
Total	3,318.0	12,240	.72	11.97	197.1	48.25
1999						
Alabama	3,773.7	12,220	.72	12.79	207.5	50.71
Illinois	59.6	12,073	.91	6.04	245.9	59.38
Colombia.....	262.0	11,783	.55	3.36	185.1	43.62
Total	4,095.4	12,190	.71	12.09	206.7	50.39
2000						
Alabama	1,847.0	12,351	.73	11.89	220.9	54.56
Colombia.....	2,688.6	11,793	.63	4.67	154.8	36.51
Total	4,535.6	12,020	.67	7.61	182.4	43.86
2001						
January - March						
Alabama	294.9	12,204	.80	12.94	203.6	49.70
Colombia.....	601.3	11,799	.75	5.06	170.6	40.26
Total	896.2	11,932	.76	7.65	181.7	43.37
Year to Date						
Alabama	294.9	12,204	.80	12.94	203.6	49.70
Colombia.....	601.3	11,799	.75	5.06	170.6	40.26
Total	896.2	11,932	.76	7.65	181.7	43.37
Company and Plant: Baltimore Gas and Electric, Brandon Shores						
1994						
Kentucky	664.0	12,992	0.72	7.72	156.5	40.66
Virginia	1.0	12,354	.74	9.30	147.2	36.37
West Virginia.....	2,728.0	12,496	.67	10.90	148.9	37.21
Colombia.....	88.0	12,379	.66	7.36	147.3	36.46
Total	3,481.0	12,587	.68	10.20	150.3	37.85
1995						
Kentucky	667.0	13,241	.73	6.41	152.5	40.39
West Virginia.....	2,787.0	12,457	.68	11.05	146.2	36.42
Total	3,454.0	12,608	.69	10.15	147.5	37.19
1996						
Kentucky	611.0	13,080	.74	7.09	150.9	39.48
West Virginia.....	3,254.0	12,437	.68	11.34	142.2	35.37
Total	3,865.0	12,539	.69	10.66	143.6	36.02
1997						
Kentucky	485.0	13,051	.75	6.84	147.3	38.45
West Virginia.....	2,871.0	12,512	.67	11.37	140.9	35.27
Total	3,356.0	12,590	.68	10.71	141.9	35.73
1998						
Kentucky	485.0	13,112	.76	6.52	145.9	38.26
West Virginia.....	2,770.0	12,527	.70	11.51	138.8	34.77
Total	3,255.0	12,614	.70	10.77	139.9	35.29
1999						
Kentucky	319.0	13,010	.73	7.33	140.3	36.51
West Virginia.....	3,422.0	12,535	.71	11.76	139.1	34.87
Colombia.....	29.0	12,003	.68	6.00	131.5	31.57
Total	3,770.0	12,571	.71	11.34	139.2	34.99
2000						
Kentucky	109.0	13,035	.73	7.76	141.9	37.01
West Virginia.....	1,493.0	12,416	.72	12.21	136.9	34.01
Total	1,602.0	12,458	.72	11.91	137.3	34.21

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Cajun Electric Power Coop, Big Cajun No. 2						
1994						
Colorado.....	37.4	11,957	0.45	8.01	156.4	37.40
Wyoming.....	5,588.0	8,442	.36	4.93	152.2	25.70
Indonesia.....	169.2	9,702	.10	1.20	166.8	32.36
Total	5,794.6	8,502	.35	4.84	152.8	25.97
1995						
Wyoming.....	5,844.5	8,469	.35	4.99	157.6	26.69
Total	5,844.5	8,469	.35	4.99	157.6	26.69
1996						
Wyoming.....	5,394.2	8,500	.41	5.18	161.1	27.38
Total	5,394.2	8,500	.41	5.18	161.1	27.38
1997						
Wyoming.....	5,762.0	8,467	.45	5.27	154.9	26.23
Total	5,762.0	8,467	.45	5.27	154.9	26.23
1998						
Colorado.....	52.1	11,199	.48	9.73	152.6	34.18
Wyoming.....	6,375.8	8,432	.45	5.38	145.9	24.61
Indonesia.....	302.5	9,485	.09	.86	187.6	35.58
Total	6,730.5	8,501	.43	5.21	148.1	25.18
1999						
Wyoming.....	6,647.7	8,338	.46	5.78	146.2	24.39
Total	6,647.7	8,338	.46	5.78	146.2	24.39
2000						
Wyoming.....	1,980.2	8,280	.37	5.71	151.4	25.07
Total	1,980.2	8,280	.37	5.71	151.4	25.07
Company and Plant: Carolina Power and Light, Sutton						
1994						
Kentucky.....	373.4	12,646	1.12	9.29	159.5	40.34
Virginia.....	10.0	12,866	1.09	9.06	174.2	44.81
West Virginia.....	161.7	12,458	.88	11.77	170.7	42.54
Colombia.....	26.6	12,200	.70	9.00	145.5	35.50
Total	571.7	12,576	1.03	9.97	162.3	40.82
1995						
Kentucky.....	495.6	12,584	1.00	9.14	150.7	37.93
West Virginia.....	132.3	12,703	.91	9.82	164.4	41.78
Total	627.9	12,609	.98	9.29	153.6	38.74
1996						
Kentucky.....	936.3	12,293	1.01	10.60	150.8	37.07
West Virginia.....	122.2	12,729	.92	10.02	170.6	43.44
Total	1,058.5	12,343	1.00	10.53	153.1	37.80
1997						
Kentucky.....	675.9	12,404	1.10	10.69	145.3	36.05
West Virginia.....	114.0	12,881	.95	9.58	170.9	44.01
Total	789.9	12,473	1.08	10.53	149.1	37.20
1998						
Kentucky.....	816.1	12,410	1.04	10.50	144.2	35.78
West Virginia.....	489.5	12,591	.91	11.52	155.8	39.23
Total	1,305.6	12,478	.99	10.88	148.6	37.07
1999						
Kentucky.....	341.8	12,662	1.03	9.11	147.4	37.33
West Virginia.....	783.9	12,869	.90	9.84	154.5	39.76
Total	1,125.7	12,806	.94	9.62	152.4	39.03
2000						
Kentucky.....	583.4	12,527	1.09	9.91	157.8	39.53
West Virginia.....	97.9	12,961	.83	9.04	153.2	39.70
Total	681.3	12,589	1.05	9.78	157.1	39.55
2001						
January - March						
Kentucky.....	167.9	12,623	1.05	9.41	162.6	41.04
Virginia.....	.1	12,831	.77	10.40	207.2	53.17
West Virginia.....	48.6	12,461	.81	10.91	170.8	42.55
Total	216.6	12,587	1.00	9.75	164.4	41.39
Year to Date						
Kentucky.....	167.9	12,623	1.05	9.41	162.6	41.04
Virginia.....	.1	12,831	.77	10.40	207.2	53.17
West Virginia.....	48.6	12,461	.81	10.91	170.8	42.55

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Carolina Power and Light, Sutton						
2001						
Year to Date						
Total	216.6	12,587	1.00	9.75	164.4	41.39
Company and Plant: Central Hudson Gas & Electric, Danskammer						
1994						
Kentucky	348.6	12,963	0.58	7.93	188.7	48.93
West Virginia.....	419.7	13,185	.66	7.54	192.5	50.76
Total	768.2	13,084	.62	7.72	190.8	49.93
1995						
Kentucky	308.8	12,859	.59	8.29	193.4	49.74
West Virginia.....	292.5	13,112	.67	7.87	198.7	52.11
Venezuela.....	28.2	13,281	.56	7.30	224.1	59.53
Total	629.5	12,995	.62	8.05	197.3	51.28
1996						
Kentucky	462.4	12,822	.65	8.55	193.2	49.55
West Virginia.....	351.4	13,061	.68	7.86	200.5	52.38
Total	813.8	12,925	.66	8.25	196.4	50.77
1997						
Kentucky	72.3	12,933	.66	8.45	180.2	46.62
West Virginia.....	246.2	13,191	.62	7.78	177.0	46.70
Colombia.....	147.0	13,032	.65	7.17	171.3	44.64
Venezuela.....	350.4	13,172	.65	6.40	173.1	45.61
Total	815.9	13,131	.64	7.14	174.6	45.85
1998						
Kentucky	376.9	12,931	.66	8.38	169.1	43.72
West Virginia.....	19.9	12,838	.67	9.76	169.9	43.62
Colombia.....	34.8	13,309	.62	7.38	169.8	45.20
Venezuela.....	558.8	13,055	.63	7.06	167.1	43.63
Total	990.4	13,012	.64	7.63	168.0	43.72
1999						
Kentucky	115.5	12,984	.66	8.18	168.9	43.87
West Virginia.....	116.0	13,131	.68	8.27	164.3	43.14
Colombia.....	36.3	13,277	.62	7.27	161.8	42.96
Venezuela.....	589.5	12,866	.65	6.38	160.1	41.19
Total	857.3	12,935	.65	6.92	161.9	41.89
2000						
West Virginia.....	231.9	13,170	.69	7.22	158.5	41.76
Venezuela.....	626.6	13,098	.62	6.51	157.0	41.13
Total	858.5	13,118	.63	6.70	157.4	41.30
2001						
January - March						
Venezuela	36.8	13,309	.61	7.27	156.1	41.55
Total	36.8	13,309	.61	7.27	156.1	41.55
Year to Date						
Venezuela	36.8	13,309	.61	7.27	156.1	41.55
Total	36.8	13,309	.61	7.27	156.1	41.55
Company and Plant: City Public Service, San Antonio JT Deely/Spruce						
1994						
Wyoming.....	4,606.0	8,406	0.34	5.42	112.9	18.98
Total	4,606.0	8,406	.34	5.42	112.9	18.98
1995						
Colorado.....	22.0	10,536	.41	5.20	129.5	27.29
Texas	40.0	10,540	1.03	21.69	120.2	25.33
Wyoming.....	5,284.0	8,393	.36	5.71	111.1	18.66
Total	5,346.0	8,418	.36	5.83	111.3	18.74
1996						
Colorado.....	11.0	10,751	.59	5.10	131.2	28.21
Wyoming.....	5,488.0	8,333	.35	6.11	101.8	16.96
Total	5,499.0	8,338	.35	6.11	101.9	16.99
1997						
Wyoming.....	4,781.0	8,350	.36	6.00	97.2	16.23
Colombia.....	73.0	11,603	.34	3.89	176.9	41.06
Total	4,854.0	8,399	.36	5.96	98.9	16.61

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: City Public Service, San Antonio JT Deely/Spruce						
1998						
Wyoming.....	5,395.0	8,371	0.34	5.95	97.1	16.26
Colombia.....	24.0	11,600	.33	3.80	200.6	46.54
Venezuela.....	43.0	12,179	.70	6.00	185.7	45.22
Total	5,462.0	8,415	.34	5.94	98.7	16.62
1999						
Wyoming.....	6,879.0	8,470	.33	5.73	96.2	16.29
Total	6,879.0	8,470	.33	5.73	96.2	16.29
2000						
Wyoming.....	5,200.0	8,436	.30	5.54	99.1	16.71
Total	5,200.0	8,436	.30	5.54	99.1	16.71
2001						
January - March						
Wyoming.....	1,248.0	8,420	.32	5.53	103.0	17.34
Total	1,248.0	8,420	.32	5.53	103.0	17.34
Year to Date						
Wyoming.....	1,248.0	8,420	.32	5.53	103.0	17.34
Total	1,248.0	8,420	.32	5.53	103.0	17.34
Company and Plant: Central Power and Light (CSW), Coletto Creek						
1994						
Colorado.....	1,664.9	10,760	0.41	6.77	199.7	42.98
Colombia.....	153.4	11,929	.55	5.03	148.9	35.51
Total	1,818.3	10,858	.42	6.63	195.0	42.35
1995						
Colorado.....	1,724.7	11,092	.42	6.92	169.2	37.53
Wyoming.....	119.4	8,764	.34	5.20	163.5	28.66
Total	1,844.1	10,941	.41	6.81	168.9	36.95
1996						
Colorado.....	1,823.5	10,482	.39	5.77	133.8	28.06
Wyoming.....	188.0	8,492	.31	5.73	142.9	24.27
Total	2,011.6	10,296	.38	5.77	134.5	27.70
1997						
Colorado.....	1,517.0	10,281	.38	6.10	135.3	27.83
Wyoming.....	252.4	8,713	.47	5.12	134.4	23.41
Colombia.....	26.0	11,665	.47	6.00	173.2	40.41
Total	1,795.4	10,081	.40	5.96	135.9	27.39
1998						
Colorado.....	1,349.3	10,504	.39	6.06	142.0	29.84
Wyoming.....	1,046.6	8,662	.33	4.92	131.1	22.71
Colombia.....	60.1	12,760	.66	6.60	171.0	43.65
Venezuela.....	42.5	12,344	.73	9.20	164.8	40.69
Total	2,498.6	9,818	.37	5.65	139.4	27.37
1999						
Colorado.....	1,309.7	10,603	.40	6.12	143.9	30.52
Wyoming.....	1,273.7	8,687	.21	4.63	136.2	23.67
Total	2,583.4	9,658	.30	5.39	140.5	27.14
2000						
Colorado.....	1,216.9	10,434	.37	6.00	146.3	30.52
Wyoming.....	1,207.3	8,724	.29	5.24	138.4	24.15
Total	2,424.3	9,582	.33	5.62	142.7	27.35
2001						
January - March						
Colorado.....	291.3	10,912	.44	6.58	142.5	31.10
Wyoming.....	173.1	8,753	.25	4.38	129.7	22.71
Total	464.4	10,107	.36	5.76	138.4	27.97
Year to Date						
Colorado.....	291.3	10,912	.44	6.58	142.5	31.10
Wyoming.....	173.1	8,753	.25	4.38	129.7	22.71
Total	464.4	10,107	.36	5.76	138.4	27.97
Company and Plant: Delmarva Power & Light, Edgemoor						
1994						
Kentucky.....	7.0	12,991	0.57	6.53	165.3	42.95
Maryland.....	13.3	13,070	.74	6.23	168.2	43.97
Virginia.....	28.6	12,995	.88	8.72	164.7	42.80

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Delmarva Power & Light, Edgemoor						
1994						
West Virginia.....	604.3	13,074	0.79	8.74	157.9	41.29
Colombia.....	22.0	12,370	.58	5.98	168.2	41.61
Total	675.2	13,046	.78	8.58	158.8	41.44
1995						
Maryland.....	37.9	12,867	.76	9.73	161.6	41.59
Pennsylvania.....	.6	12,431	.82	10.42	154.7	38.46
West Virginia.....	432.6	12,988	.78	9.04	162.9	42.31
Total	471.1	12,978	.78	9.10	162.8	42.25
1996						
Maryland.....	14.7	12,868	.69	10.30	161.0	41.43
Pennsylvania.....	.1	12,559	.82	10.42	153.1	38.46
West Virginia.....	487.3	12,887	.77	9.67	160.2	41.28
Total	502.0	12,886	.76	9.69	160.2	41.29
1997						
Pennsylvania.....	18.3	10,772	.58	11.12	151.2	32.57
Virginia.....	187.5	13,211	.85	8.98	156.7	41.40
West Virginia.....	299.3	12,796	.76	10.25	161.5	41.34
Total	505.2	12,877	.79	9.81	159.4	41.05
1998						
Kentucky.....	29.6	12,889	.79	6.59	162.8	41.98
Pennsylvania.....	9.5	10,689	.66	10.49	150.8	32.25
Virginia.....	8.6	13,159	.83	8.30	158.1	41.61
West Virginia.....	490.1	12,686	.73	10.52	158.8	40.29
Total	537.7	12,670	.73	10.27	158.9	40.27
1999						
Virginia.....	29.0	13,042	.72	9.07	150.4	39.22
West Virginia.....	243.7	12,515	.75	11.59	159.1	39.82
Total	272.7	12,571	.74	11.32	158.1	39.76
2000						
Maryland.....	20.4	13,536	.72	8.01	149.8	40.55
Virginia.....	9.6	12,548	.62	10.00	144.2	36.19
West Virginia.....	168.2	12,710	.74	10.24	151.4	38.49
Total	198.2	12,787	.73	10.00	150.9	38.59
Company and Plant: Delmarva Power and Light, Indian River						
1994						
Kentucky.....	29.4	12,899	0.59	6.90	179.3	46.25
Maryland.....	125.0	13,164	1.44	10.23	147.9	38.95
Pennsylvania.....	251.2	13,004	1.29	8.96	161.1	41.89
Virginia.....	56.5	13,125	.76	7.30	180.8	47.45
West Virginia.....	1,146.2	12,858	.88	9.45	164.4	42.27
Total	1,608.3	12,915	.98	9.31	163.4	42.21
1995						
Maryland.....	227.9	13,155	1.38	9.89	149.3	39.29
Pennsylvania.....	352.3	13,227	1.44	6.90	148.8	39.37
Virginia.....	23.2	13,382	1.46	6.53	143.0	38.28
West Virginia.....	638.7	13,050	.76	8.71	172.6	45.04
Colombia.....	7.1	13,141	.75	7.07	180.3	47.39
Total	1,249.2	13,126	1.08	8.36	161.1	42.28
1996						
Maryland.....	262.5	13,158	1.41	9.26	149.7	39.38
Pennsylvania.....	390.6	13,271	1.44	6.73	146.3	38.84
West Virginia.....	589.8	12,907	.76	8.99	172.1	44.42
Total	1,242.9	13,074	1.11	8.33	159.1	41.60
1997						
Maryland.....	160.8	13,158	1.46	9.17	147.8	38.89
Pennsylvania.....	482.5	13,275	1.39	7.22	141.3	37.52
West Virginia.....	533.9	13,017	.70	8.70	172.5	44.90
Total	1,177.1	13,142	1.08	8.16	156.2	41.05
1998						
Kentucky.....	62.6	12,812	.63	6.51	176.6	45.26
Maryland.....	170.1	13,222	1.47	8.91	146.3	38.69
Pennsylvania.....	513.4	13,233	1.35	7.03	142.2	37.63
Virginia.....	136.5	13,672	.79	6.00	177.8	48.61
West Virginia.....	323.6	12,609	.68	11.45	167.1	42.15
Total	1,206.2	13,092	1.09	8.34	155.2	40.63

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Delmarva Power and Light, Indian River						
1999						
Kentucky	31.1	12,648	0.66	7.65	174.6	44.17
Maryland	122.9	13,019	1.46	10.11	145.5	37.87
Pennsylvania	323.9	13,238	1.35	6.61	143.5	37.98
Virginia	184.5	13,470	.77	7.00	177.5	47.81
West Virginia	268.8	12,568	.68	11.71	170.4	42.82
Total	931.2	13,042	1.03	8.66	159.2	41.52
2000						
Maryland	68.8	13,161	1.13	8.81	155.0	40.79
Pennsylvania	191.1	13,215	1.35	6.96	146.0	38.58
Virginia	31.2	13,468	1.37	6.75	157.4	42.39
West Virginia	86.0	12,684	.66	10.52	164.9	41.84
Total	377.0	13,105	1.15	8.09	152.8	40.05
Company and Plant: Detroit Edison Co, River Rouge						
1994						
Colorado	21.0	11,838	0.48	8.38	146.2	34.61
Kentucky	246.0	12,658	.81	8.22	178.4	45.17
West Virginia	630.0	12,446	.72	11.76	161.8	40.28
Wyoming	317.0	8,784	.27	5.09	106.1	18.64
Canada	57.0	11,005	.23	10.28	149.9	32.99
Total	1,271.0	11,499	.60	9.29	154.0	35.41
1995						
Colorado	44.0	11,818	.48	8.10	149.3	35.29
Kentucky	220.0	12,840	.72	7.59	170.2	43.70
West Virginia	412.0	12,292	.78	12.35	154.3	37.93
Wyoming	614.0	8,766	.26	5.11	105.6	18.51
Total	1,290.0	10,691	.51	7.95	138.4	29.58
1996						
Kentucky	351.0	12,742	.82	8.24	159.6	40.67
West Virginia	332.0	12,176	.85	13.10	141.2	34.40
Wyoming	638.0	8,783	.26	4.94	104.4	18.34
Total	1,321.0	10,688	.56	7.87	132.4	28.31
1997						
Kentucky	347.0	12,800	.83	8.49	144.6	37.03
Pennsylvania	20.0	13,246	1.56	6.60	123.3	32.66
West Virginia	342.0	12,199	.85	12.62	142.9	34.86
Wyoming	675.0	8,789	.30	5.01	102.9	18.09
Total	1,384.0	10,702	.59	7.79	127.1	27.19
1998						
Kentucky	246.0	13,008	.84	8.64	140.3	36.51
Pennsylvania	198.0	13,127	1.44	6.78	122.7	32.21
West Virginia	287.0	13,020	.73	8.44	141.6	36.87
Wyoming	852.0	8,752	.32	5.15	94.7	16.57
Total	1,583.0	10,734	.62	6.49	117.9	25.31
1999						
Kentucky	289.0	12,850	.90	8.06	128.0	32.89
Pennsylvania	273.0	13,240	1.44	6.62	128.4	33.99
West Virginia	145.0	12,980	.79	8.54	127.5	33.11
Wyoming	824.0	8,770	.26	4.97	100.8	17.68
Total	1,531.0	10,736	.64	6.18	116.1	24.92
2000						
Kentucky	405.0	12,781	.86	7.94	130.5	33.36
West Virginia	208.0	12,912	.82	8.72	131.5	33.95
Wyoming	607.0	8,831	.28	5.12	100.2	17.70
Total	1,220.0	10,838	.56	6.67	118.4	25.67
2001						
January - March						
Kentucky	94.0	12,868	.75	6.75	132.6	34.13
Virginia	20.0	13,186	.86	6.70	128.1	33.78
Wyoming	84.0	8,811	.29	5.27	102.2	18.01
Total	198.0	11,179	.56	6.12	121.9	27.26
Year to Date						
Kentucky	94.0	12,868	.75	6.75	132.6	34.13
Virginia	20.0	13,186	.86	6.70	128.1	33.78
Wyoming	84.0	8,811	.29	5.27	102.2	18.01
Total	198.0	11,179	.56	6.12	121.9	27.26

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Florida Power Corp, IMT Transfer						
1994						
Kentucky	677.2	12,429	0.83	9.69	181.1	45.01
West Virginia.....	658.5	12,552	.71	9.50	173.0	43.43
Venezuela.....	84.4	12,778	.64	6.50	156.3	39.93
Total	1,420.1	12,507	.77	9.41	175.8	43.97
1995						
Kentucky	739.7	12,496	.75	9.01	170.4	42.59
West Virginia.....	546.2	12,502	.75	9.48	173.9	43.48
Total	1,285.8	12,498	.75	9.21	171.9	42.97
1996						
Kentucky	985.4	12,582	.68	8.63	166.8	41.96
West Virginia.....	969.8	12,571	.70	9.94	174.9	43.97
Total	1,955.2	12,576	.69	9.28	170.8	42.96
1997						
Colorado.....	14.4	11,131	.60	7.74	182.5	40.63
Kentucky.....	813.0	12,461	.66	9.19	166.8	41.57
West Virginia.....	1,182.1	12,588	.70	10.23	177.5	44.68
Total	2,009.6	12,526	.68	9.79	173.2	43.39
1998						
Kentucky	838.6	12,611	.67	9.14	169.3	42.70
West Virginia.....	1,140.4	12,432	.70	10.30	174.7	43.44
Venezuela.....	79.8	12,968	.73	5.67	166.9	43.30
Total	2,058.8	12,526	.69	9.65	172.2	43.13
1999						
Kentucky	813.8	12,735	.76	8.52	165.2	42.08
West Virginia.....	1,066.7	12,488	.71	10.55	167.3	41.79
Venezuela.....	99.4	12,867	.70	5.99	173.4	44.63
Total	1,979.8	12,609	.73	9.49	166.8	42.05
2000						
Illinois	1.4	11,840	1.04	6.57	123.7	29.29
Kentucky	260.8	12,491	.62	9.49	172.0	42.96
Maryland.....	1.6	11,662	1.05	6.05	123.6	28.82
West Virginia.....	1,908.5	12,283	.70	11.30	163.3	40.13
Total	2,172.3	12,307	.69	11.08	164.3	40.45
2001						
January - March						
Colorado	19.8	12,159	.38	5.21	188.7	45.90
Kentucky.....	19.1	12,487	.67	10.06	178.0	44.46
West Virginia.....	516.2	12,145	.68	12.03	181.2	44.00
Venezuela.....	206.0	12,566	.76	7.22	187.3	47.07
Total	761.1	12,268	.70	10.50	183.0	44.90
Year to Date						
Colorado	19.8	12,159	.38	5.21	188.7	45.90
Kentucky.....	19.1	12,487	.67	10.06	178.0	44.46
West Virginia.....	516.2	12,145	.68	12.03	181.2	44.00
Venezuela.....	206.0	12,566	.76	7.22	187.3	47.07
Total	761.1	12,268	.70	10.50	183.0	44.90
Company and Plant: Gulf Power, Crist						
1994						
Alabama	1.5	12,241	2.87	10.00	204.1	49.97
Illinois	1,568.9	11,887	2.15	7.55	173.1	41.16
West Virginia.....	20.7	13,461	1.08	5.40	185.8	50.02
Colombia.....	29.8	12,239	.59	5.30	160.9	39.38
Venezuela.....	283.4	12,252	1.03	6.28	216.9	53.15
Total	1,904.4	11,964	1.95	7.31	179.8	43.02
1995						
Illinois	796.8	12,346	.95	6.34	228.4	56.40
Venezuela.....	776.7	12,363	.92	6.29	230.9	57.09
Total	1,573.6	12,354	.93	6.31	229.6	56.74
1996						
Illinois	1,265.4	12,124	1.10	6.30	223.6	54.21
Venezuela.....	205.9	12,224	.95	5.90	230.6	56.37
Total	1,471.4	12,138	1.08	6.25	224.6	54.52

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Gulf Power, Crist						
1997						
Alabama	171.8	12,080	1.04	12.76	175.1	42.30
Illinois	1,064.6	12,016	1.06	6.86	212.8	51.15
Kentucky	160.6	12,277	1.14	10.23	203.5	49.98
West Virginia.....	310.8	12,231	.93	12.85	199.2	48.73
Total	1,707.8	12,086	1.04	8.86	205.6	49.71
1998						
Alabama	114.9	12,796	.83	9.43	158.5	40.55
Illinois	1,703.9	12,043	1.12	6.78	157.1	37.83
Kentucky	82.9	12,924	1.24	7.73	168.8	43.64
West Virginia.....	136.5	12,595	.93	10.42	169.3	42.64
Colombia.....	321.4	12,349	.65	5.25	150.4	37.15
Venezuela.....	112.4	12,602	.81	6.74	147.2	37.10
Total	2,472.0	12,203	1.02	6.93	156.9	38.30
1999						
Illinois	2,166.7	12,127	1.01	6.47	143.6	34.83
Colombia.....	5.2	11,745	.39	3.80	135.9	31.92
Venezuela.....	243.3	12,652	.67	6.60	146.9	37.16
Total	2,415.1	12,179	.98	6.48	143.9	35.05
2000						
Colorado.....	40.6	12,132	.37	6.80	159.4	38.68
Illinois	2,228.3	12,130	1.09	6.08	147.6	35.80
Colombia.....	36.2	11,745	.39	3.80	136.2	32.00
Total	2,305.1	12,124	1.07	6.06	147.6	35.79
2001						
January - March						
Alabama	3.4	11,810	.99	14.00	185.3	43.78
Colorado	71.1	11,956	.49	9.34	196.8	47.05
Illinois	486.1	12,107	1.13	6.02	150.1	36.35
Kentucky.....	42.3	11,606	1.44	13.54	193.2	44.84
West Virginia.....	23.5	13,126	.71	7.94	203.6	53.45
Total	626.4	12,093	1.06	7.02	160.5	38.82
Year to Date						
Alabama	3.4	11,810	.99	14.00	185.3	43.78
Colorado	71.1	11,956	.49	9.34	196.8	47.05
Illinois	486.1	12,107	1.13	6.02	150.1	36.35
Kentucky.....	42.3	11,606	1.44	13.54	193.2	44.84
West Virginia.....	23.5	13,126	.71	7.94	203.6	53.45
Total	626.4	12,093	1.06	7.02	160.5	38.82
Company and Plant: Gulf Power, Scholtz						
1994						
Kentucky	67.1	11,861	3.09	9.35	168.7	40.03
Total	67.1	11,861	3.09	9.35	168.7	40.03
1995						
Kentucky	60.5	12,585	2.74	8.07	152.1	38.28
Total	60.5	12,585	2.74	8.07	152.1	38.28
1996						
Kentucky	78.7	12,008	3.13	9.52	140.1	33.65
Total	78.7	12,008	3.13	9.52	140.1	33.65
1997						
Kentucky	75.8	12,377	1.94	9.18	167.7	41.50
Total	75.8	12,377	1.94	9.18	167.7	41.50
1998						
Kentucky	137.6	12,833	1.33	8.59	160.7	41.25
Total	137.6	12,833	1.33	8.59	160.7	41.25
1999						
Kentucky	106.2	12,662	.97	8.50	169.2	42.84
Colombia.....	58.4	11,881	.55	3.67	156.3	37.14
Total	164.6	12,385	.82	6.79	164.8	40.82
2000						
Kentucky	139.4	12,753	.93	8.53	152.4	38.88
Total	139.4	12,753	.93	8.53	152.4	38.88
2001						
January - March						
Kentucky.....	50.7	12,687	.96	9.07	160.5	40.72
Total	50.7	12,687	.96	9.07	160.5	40.72

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Gulf Power, Scholtz						
2001						
Year to Date						
Kentucky.....	50.7	12,687	0.96	9.07	160.5	40.72
Total	50.7	12,687	.96	9.07	160.5	40.72
Company and Plant: Gulf Power, Smith						
1994						
Illinois.....	391.8	12,086	2.11	7.93	160.3	38.76
Kentucky.....	17.7	11,881	3.22	10.78	140.2	33.31
Colombia.....	286.6	12,299	.61	4.17	172.3	42.39
South Africa.....	127.3	11,318	.65	12.60	181.1	41.00
Venezuela.....	53.8	12,272	.96	6.52	229.1	56.24
Total	877.3	12,051	1.36	7.35	171.1	41.23
1995						
Illinois.....	981.7	11,728	2.26	8.25	143.5	33.67
Venezuela.....	114.6	12,202	1.00	6.52	236.1	57.63
Total	1,096.4	11,777	2.13	8.07	153.6	36.17
1996						
Illinois.....	710.6	11,792	1.99	7.97	158.1	37.28
Kentucky.....	285.8	11,895	2.87	7.68	195.0	46.40
Venezuela.....	92.2	12,171	.99	6.03	234.7	57.13
Total	1,088.7	11,851	2.13	7.73	174.5	41.35
1997						
Alabama.....	190.6	11,712	2.92	13.90	179.6	42.08
Illinois.....	289.4	12,019	2.04	7.44	203.7	48.97
Kentucky.....	460.6	12,021	2.87	9.56	183.7	44.16
Total	940.6	11,958	2.62	9.78	189.1	45.22
1998						
Alabama.....	13.8	11,636	2.94	14.81	174.4	40.58
Illinois.....	312.7	12,484	2.38	8.76	143.7	35.88
Kentucky.....	680.1	11,864	2.67	9.64	141.4	33.55
Total	1,006.7	12,054	2.59	9.44	142.6	34.37
1999						
Alabama.....	72.4	11,960	2.22	14.16	133.0	31.80
Illinois.....	726.6	12,456	2.48	8.59	137.4	34.23
Kentucky.....	165.5	12,050	2.56	10.73	135.6	32.68
Colombia.....	3.4	11,890	.55	3.70	129.4	30.77
Total	967.9	12,347	2.47	9.35	136.8	33.77
2000						
Illinois.....	842.0	12,141	1.11	6.32	153.1	37.17
Colombia.....	209.0	11,839	.62	4.37	143.9	34.07
Venezuela.....	39.9	13,155	.64	4.90	141.3	37.18
Total	1,090.9	12,120	1.00	5.89	150.9	36.58
2001						
January - March						
Colorado.....	17.9	11,969	.36	7.70	166.8	39.93
Illinois.....	139.2	12,139	1.06	5.94	157.6	38.26
West Virginia.....	12.6	13,165	.73	8.10	199.7	52.58
Colombia.....	117.7	11,797	.75	5.55	182.0	42.95
Total	287.4	12,033	.88	5.98	170.0	40.91
Year to Date						
Colorado.....	17.9	11,969	.36	7.70	166.8	39.93
Illinois.....	139.2	12,139	1.06	5.94	157.6	38.26
West Virginia.....	12.6	13,165	.73	8.10	199.7	52.58
Colombia.....	117.7	11,797	.75	5.55	182.0	42.95
Total	287.4	12,033	.88	5.98	170.0	40.91
Company and Plant: Holyoke Water Power (NU), Mount Tom						
1994						
Kentucky.....	47.8	12,884	0.55	7.74	206.0	53.07
Pennsylvania.....	289.2	13,171	1.48	6.60	156.8	41.31
Indonesia.....	7.9	12,651	.43	3.30	195.4	49.44
Total	344.9	13,119	1.33	6.68	164.4	43.13

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Holyoke Water Power (NU), Mount Tom						
1995						
Kentucky	157.3	13,053	0.52	7.40	193.3	50.47
Pennsylvania	212.5	13,227	1.37	7.20	156.9	41.50
Total	369.8	13,153	1.01	7.28	172.3	45.31
1996						
Kentucky	135.8	13,081	.51	7.78	198.3	51.88
Pennsylvania	225.0	13,301	1.38	6.91	159.2	42.35
Virginia	1.9	14,243	.80	5.20	212.3	60.48
West Virginia	8.4	13,227	.64	8.20	189.1	50.02
Total	371.1	13,224	1.04	7.25	174.3	46.10
1997						
Kentucky	126.8	13,006	.55	7.61	203.8	53.01
Pennsylvania	280.1	13,248	1.38	7.15	165.9	43.96
West Virginia	42.1	13,168	.61	7.66	194.8	51.30
Total	449.1	13,172	1.07	7.33	179.2	47.20
1998						
Kentucky	186.1	13,030	.63	7.29	196.5	51.20
Pennsylvania	182.8	13,243	1.48	7.08	160.9	42.61
West Virginia	11.3	12,962	.80	7.56	185.0	47.96
Total	380.2	13,130	1.04	7.20	178.9	46.98
1999						
Kentucky	201.3	13,140	.75	7.12	181.4	47.67
Pennsylvania	73.0	13,273	1.32	6.53	161.8	42.95
West Virginia	49.6	13,452	.92	7.54	160.0	43.04
Total	323.9	13,218	.90	7.05	173.6	45.90
2000						
Kentucky	240.1	13,106	.79	7.22	182.6	47.87
Pennsylvania	83.6	13,225	1.42	6.84	152.0	40.21
Total	323.7	13,137	.95	7.12	174.7	45.89
Company and Plant: Jacksonville Electric Authority, St Johns River						
1994						
Kentucky	1,106.7	12,775	1.27	8.92	173.2	44.25
West Virginia	595.3	12,193	.82	11.98	185.1	45.14
Colombia	2,032.1	11,883	.69	7.40	135.6	32.22
Total	3,734.1	12,197	.88	8.58	155.2	37.85
1995						
Kentucky	1,695.5	12,605	1.25	9.30	168.0	42.35
West Virginia	645.7	12,143	.88	12.85	188.2	45.70
Colombia	1,340.6	11,826	.67	7.52	151.5	35.82
Total	3,681.8	12,241	.97	9.28	165.7	40.56
1996						
Kentucky	2,239.5	12,742	1.31	9.08	164.4	41.89
West Virginia	133.3	12,384	1.68	11.85	177.2	43.88
Colombia	1,417.2	11,810	.66	7.71	152.9	36.11
Total	3,790.0	12,381	1.08	8.66	160.7	39.80
1997						
Kentucky	1,561.8	12,614	1.49	9.99	174.6	44.05
West Virginia	177.9	12,013	.85	13.35	196.6	47.24
Colombia	1,385.3	11,851	.78	7.42	150.1	35.59
Total	3,125.0	12,242	1.14	9.05	165.3	40.48
1998						
Kentucky	1,689.3	12,710	1.31	9.80	169.4	43.06
West Virginia	9.9	12,169	.86	13.20	149.6	36.41
Colombia	1,587.9	11,821	.66	6.84	145.1	34.30
Total	3,287.2	12,279	.99	8.38	158.0	38.81
1999						
Kentucky	1,947.3	12,571	1.24	8.93	161.4	40.59
Pennsylvania	92.6	12,954	1.84	6.94	138.5	35.87
West Virginia	57.4	13,146	2.18	7.70	134.3	35.32
Australia	62.9	11,506	.67	11.80	124.2	28.58
Colombia	1,020.3	11,808	.66	7.24	146.9	34.70
Total	3,180.6	12,327	1.08	8.37	155.1	38.23
2000						
Kentucky	1,303.8	12,795	1.37	9.08	169.2	43.31
Pennsylvania	160.6	13,098	2.27	7.56	136.8	35.84
West Virginia	89.8	12,131	.84	13.34	163.3	39.61

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Jacksonville Electric Authority, St Johns River						
2000						
Colombia.....	1,329.6	11,844	0.67	7.55	147.5	34.95
Indonesia.....	47.8	12,379	.80	8.60	132.8	32.89
Total	2,931.7	12,353	1.07	8.42	157.1	38.82
2001						
January - March						
Kentucky.....	309.2	12,682	1.28	9.38	168.9	42.83
Pennsylvania.....	28.2	13,169	2.05	7.41	144.5	38.06
West Virginia.....	60.9	12,022	.84	13.85	170.0	40.86
Colombia.....	303.7	11,840	.65	7.47	149.6	35.42
Poland.....	59.0	11,874	.69	9.50	173.8	41.27
Total	761.0	12,249	.98	8.91	160.9	39.42
Year to Date						
Kentucky.....	309.2	12,682	1.28	9.38	168.9	42.83
Pennsylvania.....	28.2	13,169	2.05	7.41	144.5	38.06
West Virginia.....	60.9	12,022	.84	13.85	170.0	40.86
Colombia.....	303.7	11,840	.65	7.47	149.6	35.42
Poland.....	59.0	11,874	.69	9.50	173.8	41.27
Total	761.0	12,249	.98	8.91	160.9	39.42
Company and Plant: Lakeland Dept of Elec Wtr Utils, Plant 3-Mcintosh						
1994						
Kentucky.....	992.0	12,936	1.12	8.02	173.4	44.87
Total	992.0	12,936	1.12	8.02	173.4	44.87
1995						
Kentucky.....	945.0	12,956	1.22	8.18	173.0	44.84
Total	945.0	12,956	1.22	8.18	173.0	44.84
1996						
Kentucky.....	807.0	12,840	1.32	9.09	172.8	44.38
Total	807.0	12,840	1.32	9.09	172.8	44.38
1997						
Kentucky.....	758.0	12,876	1.26	8.42	172.7	44.48
Total	758.0	12,876	1.26	8.42	172.7	44.48
1998						
Kentucky.....	585.0	12,867	1.30	8.73	175.9	45.27
Venezuela.....	43.0	12,941	.62	5.70	175.7	45.48
Total	628.0	12,872	1.25	8.53	175.9	45.29
1999						
Kentucky.....	740.0	12,843	1.43	9.11	174.2	44.75
Virginia.....	18.0	13,124	1.14	8.10	164.7	43.23
Colombia.....	32.0	11,570	.71	4.50	168.1	38.90
Total	790.0	12,798	1.40	8.90	173.8	44.48
2000						
Kentucky.....	309.0	12,738	1.57	9.60	163.4	41.63
Virginia.....	9.0	13,309	1.97	8.40	152.4	40.57
West Virginia.....	71.0	13,071	2.63	8.22	150.7	39.40
Colombia.....	13.0	11,570	.71	4.50	168.1	38.90
Total	402.0	12,772	1.74	9.17	161.0	41.13
Company and Plant: Mississippi Power (Southern Co), Daniel						
1994						
Colorado.....	715.2	11,072	0.43	10.37	159.5	35.31
Kentucky.....	279.3	12,739	.68	9.06	181.7	46.28
Montana.....	1,288.4	9,402	.40	4.78	138.0	25.96
Total	2,282.8	10,334	.44	7.06	151.8	31.38
1995						
Colorado.....	951.3	11,076	.42	9.89	161.4	35.75
Montana.....	1,269.5	9,399	.38	4.43	140.0	26.31
Total	2,220.8	10,118	.39	6.77	150.0	30.36
1996						
Colorado.....	507.9	11,397	.46	8.87	159.3	36.32
Montana.....	2,163.3	9,394	.40	4.48	141.0	26.49
Total	2,671.2	9,774	.41	5.31	145.1	28.36

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Mississippi Power (Southern Co), Daniel						
1997						
Montana	3,221.3	9,323	0.39	4.56	145.5	27.13
Total	3,221.3	9,323	.39	4.56	145.5	27.13
1998						
Montana	2,831.1	9,412	.37	4.46	147.2	27.70
Total	2,831.1	9,412	.37	4.46	147.2	27.70
1999						
Colorado	1,100.3	11,293	.51	9.86	157.9	35.66
Montana	1,948.6	9,390	.36	4.49	148.3	27.85
Colombia	111.0	11,545	.41	5.08	159.8	36.90
Total	3,159.9	10,128	.42	6.38	152.5	30.89
2000						
Colorado	1,923.8	11,356	.50	9.79	155.5	35.31
Montana	179.1	9,403	.35	4.27	153.1	28.79
Wyoming	277.9	8,771	.30	5.63	144.7	25.38
Colombia	151.3	11,771	.57	4.84	169.2	39.82
Total	2,532.1	10,959	.47	8.65	155.2	34.03
2001						
January - March						
Colorado	783.0	11,529	.49	9.54	161.6	37.26
Wyoming	54.0	8,768	.29	5.70	146.2	25.64
Total	837.0	11,351	.48	9.30	160.8	36.51
Year to Date						
Colorado	783.0	11,529	.49	9.54	161.6	37.26
Wyoming	54.0	8,768	.29	5.70	146.2	25.64
Total	837.0	11,351	.48	9.30	160.8	36.51
Company and Plant: Mississippi Power (Southern Co), Watson						
1994						
Illinois	1,062.7	12,456	2.41	8.55	131.8	32.84
Kentucky	30.8	11,934	1.05	11.28	145.2	34.65
West Virginia	62.2	12,392	.94	10.43	151.5	37.55
Total	1,155.7	12,439	2.30	8.72	133.2	33.14
1995						
Colorado	11.4	11,972	.50	7.91	145.8	34.91
Illinois	1,235.8	12,440	2.35	8.86	123.0	30.61
Total	1,247.2	12,436	2.33	8.86	123.2	30.65
1996						
Colorado	11.2	11,439	.44	8.63	148.7	34.02
Illinois	1,703.1	12,197	1.70	7.00	131.3	32.03
Kentucky	104.6	12,123	2.12	10.31	126.5	30.68
Wyoming	12.8	8,738	.44	5.25	129.5	22.63
Total	1,831.6	12,164	1.71	7.19	131.1	31.90
1997						
Alabama	126.4	12,461	1.04	9.73	145.8	36.34
Colorado	35.6	11,518	.49	7.49	154.8	35.65
Illinois	1,149.4	11,897	1.19	7.04	138.4	32.93
Kentucky	251.9	12,560	1.13	8.37	154.3	38.76
Wyoming	285.4	8,677	.46	5.69	133.8	23.22
Total	1,848.7	11,522	1.04	7.20	141.1	32.51
1998						
Alabama	28.3	13,083	.74	8.50	148.0	38.73
Illinois	1,414.5	11,968	1.50	7.38	141.2	33.79
Kentucky	15.4	12,688	1.93	7.62	146.6	37.19
Pennsylvania	7.3	13,068	1.46	7.00	142.2	37.17
Wyoming	463.5	8,718	.42	5.23	132.3	23.07
Venezuela	173.7	12,586	.75	6.94	140.4	35.35
Total	2,102.6	11,327	1.20	6.88	139.8	31.66
1999						
Illinois	1,413.4	12,228	1.52	7.20	141.9	34.71
Kentucky	4.3	12,001	2.44	7.40	115.0	27.60
Wyoming	201.4	8,685	.42	5.46	136.0	23.63
Colombia	590.3	11,724	.43	3.99	143.0	33.54
Venezuela	15.6	12,165	.75	7.60	142.5	34.67
Total	2,225.1	11,773	1.13	6.19	141.8	33.38

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Mississippi Power (Southern Co), Watson						
2000						
Colorado.....	22.5	11,642	0.49	8.50	148.1	34.48
Illinois.....	1,373.8	12,218	1.60	6.87	147.9	36.13
Colombia.....	569.1	11,458	.58	6.35	143.3	32.84
Total.....	1,965.4	11,991	1.29	6.74	146.6	35.16
2001						
January - March						
Illinois.....	114.1	12,130	1.40	6.32	148.4	36.01
Colombia.....	482.9	11,625	.73	6.32	166.5	38.70
Total.....	596.9	11,721	.86	6.32	162.9	38.19
Year to Date						
Illinois.....	114.1	12,130	1.40	6.32	148.4	36.01
Colombia.....	482.9	11,625	.73	6.32	166.5	38.70
Total.....	596.9	11,721	.86	6.32	162.9	38.19
Company and Plant: New England Power (NEES), Brayton Point						
1994						
Kentucky.....	138.0	12,543	0.73	8.18	174.9	43.88
Pennsylvania.....	119.6	13,049	1.43	6.44	166.4	43.43
West Virginia.....	2,159.0	12,823	.98	8.61	170.6	43.75
Colombia.....	51.3	12,131	.65	5.60	172.2	41.78
Venezuela.....	351.2	12,955	.71	7.03	154.2	39.95
Total.....	2,819.1	12,822	.95	8.24	168.6	43.24
1995						
Kentucky.....	144.6	12,644	.73	7.74	171.9	43.47
West Virginia.....	1,491.6	12,687	.71	9.56	171.3	43.46
Colombia.....	307.8	12,218	.60	5.22	164.6	40.23
Venezuela.....	510.6	12,788	.69	7.03	160.0	40.92
Total.....	2,454.6	12,647	.69	8.38	168.1	42.53
1996						
Kentucky.....	262.9	12,628	.70	8.26	174.6	44.09
West Virginia.....	1,884.5	12,538	.70	10.16	172.9	43.37
Colombia.....	427.5	12,014	.59	5.52	168.0	40.35
Venezuela.....	572.4	12,937	.67	6.29	162.4	42.01
Total.....	3,147.3	12,547	.68	8.67	170.5	42.77
1997						
Kentucky.....	453.9	12,724	.70	7.54	172.3	43.83
West Virginia.....	1,585.2	12,526	.70	10.62	168.8	42.29
Colombia.....	668.5	12,119	.64	5.79	165.6	40.14
Venezuela.....	292.5	13,122	.68	6.35	165.2	43.36
Total.....	3,000.1	12,524	.69	8.66	168.3	42.15
1998						
Kentucky.....	342.5	12,710	.65	6.99	170.4	43.30
West Virginia.....	1,422.6	12,481	.69	10.75	165.9	41.41
Colombia.....	263.0	12,125	.64	6.10	161.4	39.14
Venezuela.....	209.5	13,149	.65	7.73	152.0	39.98
Total.....	2,237.6	12,537	.67	9.34	164.7	41.30
Company and Plant: New England Power (NEES), Salem Harbor						
1994						
West Virginia.....	80.0	12,958	0.77	8.71	177.5	45.99
Colombia.....	84.2	12,017	.57	6.07	159.9	38.44
Venezuela.....	565.5	12,678	.64	6.49	159.6	40.47
Total.....	729.7	12,632	.65	6.69	161.6	40.84
1995						
West Virginia.....	117.6	12,643	.68	8.94	183.5	46.41
Colombia.....	250.1	12,166	.60	5.26	147.9	35.99
Venezuela.....	393.1	12,846	.65	6.34	162.4	41.72
Total.....	760.8	12,591	.64	6.39	161.1	40.56
1996						
Kentucky.....	2.6	12,282	.63	8.35	155.3	38.16
West Virginia.....	157.2	12,727	.70	9.20	176.6	44.95
Colombia.....	202.9	12,069	.57	5.77	148.6	35.86
Venezuela.....	563.1	12,849	.70	6.17	155.5	39.96
Total.....	925.8	12,656	.67	6.60	157.6	39.90

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: New England Power (NEES), Salem Harbor						
1997						
Kentucky	136.2	12,613	0.66	7.78	176.6	44.55
West Virginia.....	181.1	12,500	.69	10.75	165.8	41.46
Colombia.....	409.1	12,101	.63	6.17	167.2	40.46
Venezuela.....	90.4	12,934	.69	5.82	156.8	40.58
Total	816.8	12,367	.66	7.41	167.3	41.37
1998						
West Virginia.....	81.1	12,344	.72	11.41	163.5	40.37
Colombia.....	204.1	12,105	.60	5.46	180.8	43.77
Venezuela.....	262.1	12,946	.71	5.59	153.2	39.68
Total	547.3	12,543	.67	6.41	164.7	41.31
Company and Plant: Public Serv Co of Indiana, Gallagher						
1994						
Illinois	362.8	11,905	1.53	7.19	130.0	30.96
Indiana.....	326.8	11,062	1.82	8.77	121.5	26.88
Kentucky	304.0	11,849	1.73	11.81	132.6	31.42
Pennsylvania	492.1	13,237	2.29	7.59	112.9	29.89
West Virginia.....	31.9	12,451	1.30	10.41	121.3	30.20
Total	1,517.6	12,155	1.88	8.65	122.6	29.81
1995						
Illinois	445.0	11,913	1.43	7.05	123.4	29.41
Indiana.....	133.3	11,064	1.31	9.65	116.2	25.72
Pennsylvania	547.4	13,131	2.35	7.97	102.4	26.90
Total	1,125.7	12,405	1.86	7.80	111.9	27.75
1996						
Illinois	376.7	11,970	1.48	6.65	115.5	27.66
Indiana.....	18.1	11,256	1.58	7.15	97.7	21.99
Kentucky	73.6	12,343	2.15	9.89	108.9	26.89
Pennsylvania	531.6	13,043	2.35	8.06	108.7	28.35
Total	1,000.0	12,555	1.99	7.64	111.0	27.87
1997						
Illinois	108.0	11,889	1.09	6.71	124.0	29.49
Indiana.....	5.2	10,949	2.25	8.76	107.6	23.56
Kentucky	17.2	11,889	2.27	10.52	116.2	27.64
Pennsylvania	647.0	13,052	2.30	8.01	104.1	27.18
West Virginia.....	207.7	13,202	2.13	7.14	106.3	28.06
Total	985.1	12,924	2.13	7.73	106.8	27.61
1998						
Illinois	38.2	11,958	.80	5.15	125.5	30.01
Indiana.....	18.5	11,020	1.39	9.49	109.5	24.14
Kentucky	3.3	11,461	1.15	13.50	114.7	26.29
Pennsylvania	635.9	13,109	2.08	7.57	105.9	27.76
West Virginia.....	510.4	13,273	2.25	6.84	106.1	28.17
Total	1,206.3	13,105	2.10	7.23	106.6	27.95
1999						
Illinois	164.5	11,496	1.75	9.86	110.9	25.50
Indiana.....	155.5	11,061	1.67	9.23	118.9	26.31
Kentucky	38.0	12,386	1.98	9.79	97.5	24.16
Pennsylvania	451.1	13,135	2.23	7.58	108.7	28.55
West Virginia.....	477.8	13,279	2.27	6.70	121.5	32.28
Total	1,286.9	12,706	2.11	7.81	114.7	29.14
2000						
Illinois	61.1	11,898	1.58	7.07	127.1	30.24
Indiana.....	77.0	11,144	1.21	8.98	112.1	24.98
Kentucky	21.7	12,410	2.14	9.37	108.6	26.97
Pennsylvania	756.7	13,056	2.39	7.76	111.9	29.23
West Virginia.....	408.6	13,235	2.25	6.73	118.1	31.25
Total	1,325.1	12,936	2.24	7.51	114.5	29.61
2001						
January - March						
Illinois	38.2	12,056	1.38	6.30	135.4	32.65
Indiana.....	13.7	11,047	.79	6.03	138.6	30.63
Kentucky	20.9	11,494	1.29	8.25	133.5	30.70
Pennsylvania	84.0	13,105	2.16	7.82	101.3	26.54
West Virginia.....	246.5	13,289	2.36	6.65	118.2	31.42
Total	403.3	12,965	2.12	6.92	117.5	30.46

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Public Serv Co of Indiana, Gallagher						
2001						
Year to Date						
Illinois	38.2	12,056	1.38	6.30	135.4	32.65
Indiana	13.7	11,047	.79	6.03	138.6	30.63
Kentucky	20.9	11,494	1.29	8.25	133.5	30.70
Pennsylvania	84.0	13,105	2.16	7.82	101.3	26.54
West Virginia	246.5	13,289	2.36	6.65	118.2	31.42
Total	403.3	12,965	2.12	6.92	117.5	30.46
Company and Plant: Public Serv Co of New Hampshire, Merrimack						
1994						
Pennsylvania	706.9	13,176	1.57	6.61	156.5	41.25
West Virginia	272.1	13,253	2.34	7.50	147.8	39.17
Total	979.0	13,197	1.78	6.86	154.1	40.67
1995						
Pennsylvania	759.3	13,203	1.49	6.90	161.1	42.53
Virginia	19.1	13,910	.68	7.00	203.5	56.61
West Virginia	223.3	13,366	2.29	6.28	141.7	37.89
Colombia	11.5	11,578	.53	3.80	192.9	44.67
Total	1,013.2	13,234	1.64	6.73	157.9	41.80
1996						
Pennsylvania	715.4	13,233	1.53	6.72	162.3	42.95
Virginia	16.0	14,085	.74	5.83	199.8	56.30
West Virginia	278.0	13,320	2.34	6.64	147.0	39.15
Venezuela	39.9	12,370	.39	3.70	213.2	52.75
Total	1,049.3	13,236	1.69	6.57	160.6	42.52
1997						
Pennsylvania	830.3	13,221	1.46	6.97	166.2	43.95
Virginia	9.9	13,759	1.46	5.37	212.5	58.47
West Virginia	312.8	13,325	2.06	6.86	154.2	41.10
Indonesia	40.8	12,300	.49	4.50	190.7	46.92
Total	1,193.7	13,221	1.58	6.84	164.2	43.43
1998						
Pennsylvania	799.1	13,178	1.49	7.06	166.3	43.82
West Virginia	228.5	13,289	2.32	7.10	160.6	42.68
Total	1,027.6	13,203	1.67	7.07	165.0	43.57
1999						
Ohio	6.6	13,017	2.44	6.20	157.6	41.03
Pennsylvania	624.8	13,188	1.60	6.79	158.3	41.76
West Virginia	183.8	13,351	2.25	6.71	152.0	40.58
Total	815.2	13,224	1.76	6.77	156.9	41.49
2000						
Kentucky .....	.5	13,019	.65	6.70	181.5	47.26
Pennsylvania	781.8	13,151	1.64	6.98	155.4	40.86
West Virginia	181.2	13,258	2.24	6.95	141.2	37.43
Total	963.5	13,171	1.75	6.97	152.7	40.22
2001						
January - March						
Montana	9.9	9,465	.34	4.10	207.1	39.20
Pennsylvania	247.0	13,114	1.58	7.01	157.6	41.34
West Virginia	67.1	13,282	2.48	7.13	146.3	38.88
Total	324.0	13,037	1.73	6.94	156.3	40.76
Year to Date						
Montana	9.9	9,465	.34	4.10	207.1	39.20
Pennsylvania	247.0	13,114	1.58	7.01	157.6	41.34
West Virginia	67.1	13,282	2.48	7.13	146.3	38.88
Total	324.0	13,037	1.73	6.94	156.3	40.76
Company and Plant: Public Serv Co of New Hampshire, Schiller						
1994						
Colombia	163.3	12,505	0.62	5.55	135.5	33.89
Indonesia	113.0	12,360	.53	3.58	158.7	39.23
Total	276.3	12,446	.58	4.74	144.9	36.07

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Public Serv Co of New Hampshire, Schiller						
1995						
West Virginia.....	74.1	12,997	0.80	8.76	164.3	42.72
Colombia.....	122.9	12,733	.62	6.70	160.0	40.73
Indonesia.....	79.7	12,300	.52	4.56	167.8	41.28
Venezuela.....	82.4	13,044	.71	7.24	156.5	40.84
Total	359.1	12,762	.66	6.77	161.8	41.29
1996						
Kentucky.....	14.5	12,830	.90	8.40	193.7	49.70
Pennsylvania.....	44.0	12,708	1.53	13.21	155.8	39.59
West Virginia.....	101.3	12,988	1.38	9.41	157.6	40.95
Colombia.....	32.3	12,169	.66	5.68	161.9	39.41
Indonesia.....	25.9	12,412	.72	8.20	161.9	40.19
Venezuela.....	56.1	13,061	.67	6.04	159.8	41.75
Total	274.2	12,799	1.09	8.72	160.6	41.11
1997						
Pennsylvania.....	29.5	13,002	1.75	8.00	159.2	41.40
West Virginia.....	140.0	12,969	1.41	8.20	160.0	41.51
Colombia.....	35.4	13,231	.63	6.70	160.1	42.37
Venezuela.....	229.0	12,217	.67	6.13	160.7	39.27
Total	433.9	12,596	.98	6.97	160.3	40.39
1998						
Pennsylvania.....	14.7	13,018	1.40	6.90	159.8	41.60
Colombia.....	34.7	13,188	.64	5.50	172.8	45.58
Venezuela.....	331.4	12,914	.65	5.72	148.1	38.25
Total	380.7	12,943	.68	5.75	150.8	39.05
1999						
Pennsylvania.....	13.3	13,064	1.88	7.30	155.6	40.65
Venezuela.....	506.9	12,990	.67	5.53	142.6	37.05
Total	520.2	12,992	.70	5.58	142.9	37.14
2000						
Venezuela.....	554.9	13,016	.61	4.99	141.0	36.70
Total	554.9	13,016	.61	4.99	141.0	36.70
2001						
January - March						
West Virginia.....	11.2	13,402	.91	6.50	247.0	66.21
Venezuela.....	121.6	12,222	.63	7.15	144.9	35.43
Total	132.7	12,321	.65	7.10	154.3	38.02
Year to Date						
West Virginia.....	11.2	13,402	.91	6.50	247.0	66.21
Venezuela.....	121.6	12,222	.63	7.15	144.9	35.43
Total	132.7	12,321	.65	7.10	154.3	38.02
Company and Plant: Public Serv Electric & Gas Co, Mercer						
1994						
Virginia.....	687.7	14,046	0.79	4.73	179.8	50.50
West Virginia.....	.7	13,381	.66	6.60	174.6	46.73
Total	688.4	14,045	.79	4.73	179.8	50.50
1995						
Virginia.....	688.8	13,985	.77	4.89	175.3	49.03
West Virginia.....	.1	13,529	.70	6.70	145.3	39.32
Total	688.9	13,985	.77	4.89	175.3	49.03
1996						
Virginia.....	635.8	13,897	.77	5.36	181.6	50.46
West Virginia.....	.8	12,705	.97	8.20	172.9	43.93
Total	636.6	13,896	.77	5.36	181.5	50.45
1997						
Virginia.....	880.3	13,634	.78	5.85	174.7	47.64
West Virginia.....	.8	12,514	.92	8.60	164.6	41.20
Total	881.1	13,633	.78	5.85	174.7	47.64
1998						
Virginia.....	760.5	13,969	.73	5.15	153.8	42.97
West Virginia.....	171.8	12,785	.70	10.48	136.6	34.94
Venezuela.....	39.0	12,998	.68	5.50	155.3	40.37
Total	971.3	13,720	.72	6.11	151.0	41.44

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Public Serv Electric & Gas Co, Mercer						
1999						
Virginia	715.8	13,761	0.71	5.95	140.6	38.70
West Virginia.....	309.2	13,778	.72	5.91	140.3	38.65
Total	1,025.0	13,766	.71	5.94	140.5	38.68
2000						
Pennsylvania	65.3	13,068	1.66	7.08	134.9	35.25
Virginia	319.5	13,796	.71	5.99	139.9	38.60
West Virginia.....	254.1	13,789	.71	6.05	140.1	38.64
Total	638.9	13,719	.81	6.12	139.5	38.27
Company and Plant: Public Serv Electric & Gas-NJ, Hudson						
1994						
Kentucky	251.3	13,158	0.73	7.48	202.1	53.19
West Virginia.....	293.6	13,102	.80	7.53	202.5	53.05
Colombia.....	22.5	12,870	.68	6.90	166.9	42.96
Total	567.4	13,118	.77	7.48	200.9	52.71
1995						
Kentucky	436.3	13,082	.65	6.77	191.2	50.02
West Virginia.....	252.1	13,070	.83	7.59	179.5	46.93
Total	688.4	13,078	.71	7.07	186.9	48.89
1996						
Kentucky	172.8	13,008	.67	7.51	178.4	46.41
West Virginia.....	536.8	12,588	.88	10.65	170.4	42.90
Total	709.6	12,690	.83	9.88	172.4	43.76
1997						
Kentucky	106.0	13,059	.65	7.47	174.3	45.53
West Virginia.....	314.4	12,522	.92	11.43	167.6	41.97
Total	420.4	12,657	.85	10.43	169.3	42.87
1998						
Kentucky	110.1	12,933	.75	7.53	151.5	39.18
West Virginia.....	529.4	12,444	.88	12.10	141.2	35.14
Total	639.5	12,528	.85	11.31	143.0	35.84
1999						
Kentucky	150.6	12,864	.80	8.92	146.3	37.64
West Virginia.....	735.6	12,597	.89	11.42	141.0	35.53
Total	886.2	12,643	.88	10.99	141.9	35.89
2000						
Kentucky	241.5	12,906	.88	8.73	133.9	34.57
West Virginia.....	563.7	12,723	.90	10.78	136.9	34.84
Total	805.2	12,778	.89	10.17	136.0	34.76
Company and Plant: Savannah Electric and Power, Kraft						
1994						
Kentucky	106.7	12,520	1.19	9.54	172.2	43.13
Virginia	31.6	12,543	.98	10.23	169.4	42.49
Colombia.....	11.9	11,235	.69	5.87	214.1	48.12
Venezuela.....	16.8	12,575	1.12	8.60	168.0	42.25
Total	167.0	12,438	1.11	9.31	174.0	43.27
1995						
Kentucky	9.9	11,801	.55	14.50	143.0	33.75
Virginia	130.3	13,124	.87	9.43	159.0	41.74
Total	140.3	13,030	.85	9.79	158.0	41.17
1996						
Venezuela.....	209.9	12,143	1.08	6.71	152.8	37.11
Total	209.9	12,143	1.08	6.71	152.8	37.11
1997						
Venezuela.....	279.1	11,949	1.28	7.72	135.1	32.29
Total	279.1	11,949	1.28	7.72	135.1	32.29
1998						
Venezuela.....	414.5	12,492	1.01	7.19	144.6	36.14
Total	414.5	12,492	1.01	7.19	144.6	36.14
1999						
Kentucky	14.8	12,629	.74	6.83	148.5	37.50
Venezuela.....	429.0	12,539	.75	7.23	139.3	34.92
Total	443.8	12,542	.75	7.21	139.6	35.01

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Savannah Electric and Power, Kraft						
2000						
Venezuela.....	466.6	12,725	0.74	7.07	139.0	35.38
Total	466.6	12,725	.74	7.07	139.0	35.38
2001						
January - March						
Venezuela	112.6	12,174	.88	9.04	147.0	35.80
Total	112.6	12,174	.88	9.04	147.0	35.80
Year to Date						
Venezuela	112.6	12,174	.88	9.04	147.0	35.80
Total	112.6	12,174	.88	9.04	147.0	35.80
Company and Plant: Takoma Dept. of Public Utilities, Steam No.2						
1994						
Montana	26.4	9,465	0.41	4.63	175.8	33.27
Washington	3.3	10,865	.72	13.30	165.3	35.91
Canada.....	6.3	9,806	.48	12.80	178.0	34.91
Total	36.1	9,655	.45	6.87	175.1	33.81
1995						
Montana	3.8	9,470	.36	4.64	180.0	34.09
Canada.....	23.8	10,066	.47	13.14	166.0	33.42
Total	27.6	9,983	.46	11.96	167.8	33.51
1996						
Montana	3.9	9,516	.50	5.00	176.0	33.50
Wyoming.....	.3	8,858	.27	5.13	109.0	19.31
Canada.....	18.0	9,861	.44	12.97	174.6	34.44
Total	22.2	9,788	.45	11.47	174.1	34.09
1997						
Washington	1.5	10,616	.70	17.57	154.0	32.71
Canada.....	9.6	10,144	.43	12.25	171.4	34.79
Total	11.1	10,208	.46	12.96	169.0	34.51
1998						
Washington .....	.9	10,800	.73	66.06	165.5	35.74
Total .....	.9	10,800	.73	66.06	165.5	35.74
Company and Plant: Tampa Electric, Davant Transfer²						
1994						
Colorado.....	422.5	12,980	0.44	9.88	158.7	41.19
Illinois	1,874.6	11,234	2.94	9.45	164.6	36.99
Kentucky	2,399.8	12,268	2.49	7.39	186.9	45.85
Pennsylvania	70.0	13,276	2.39	7.75	132.2	35.11
Tennessee	276.1	12,628	1.14	7.43	215.3	54.38
West Virginia.....	626.3	13,096	2.63	7.34	167.5	43.88
Wyoming.....	117.8	8,746	.28	5.12	131.6	23.01
Indonesia	147.2	9,871	.09	1.10	143.0	28.24
Total	5,934.5	11,979	2.33	8.02	174.8	41.89
1995						
Colorado.....	810.8	12,745	.43	9.84	184.3	46.99
Illinois	2,370.8	11,536	2.26	8.27	170.5	39.33
Kentucky	1,737.5	11,818	2.62	7.35	139.0	32.86
Tennessee	120.2	12,565	1.12	8.66	229.2	57.59
Indonesia	348.9	9,696	.31	1.16	143.8	27.88
Total	5,388.1	11,713	1.95	7.76	162.5	38.06
1996						
Colorado.....	138.6	12,929	.48	10.04	190.8	49.32
Illinois	2,993.7	11,914	2.52	7.85	159.0	37.88
Kentucky	1,659.8	11,667	2.78	7.90	127.6	29.78
West Virginia.....	157.5	13,120	2.38	8.01	130.1	34.14
Wyoming.....	590.7	8,833	.21	4.39	142.0	25.09
Indonesia	807.8	9,655	.29	1.48	149.7	28.91
Total	6,348.2	11,327	2.04	6.78	148.3	33.59
1997						
Illinois	3,124.4	11,947	2.33	8.54	157.3	37.59
Indiana.....	4.8	11,216	.70	7.30	164.4	36.88
Kentucky	1,943.7	11,609	2.95	9.34	132.3	30.71
West Virginia.....	338.5	13,181	2.21	7.72	129.2	34.05
Wyoming.....	970.6	8,720	.43	5.29	141.0	24.59

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Tampa Electric, Davant Transfer²						
1997						
Indonesia	741.3	9,614	0.35	1.44	162.7	31.29
Venezuela	58.6	12,953	1.47	3.50	130.2	33.73
Total	7,181.8	11,244	2.02	7.50	147.3	33.12
1998						
Illinois	3,735.6	11,999	2.41	8.58	154.4	37.06
Indiana	30.4	10,864	3.03	10.20	125.2	27.20
Kentucky	1,729.7	11,573	2.73	7.76	128.9	29.83
West Virginia	158.3	13,214	2.25	7.56	137.5	36.33
Wyoming	1,064.4	8,724	.40	5.15	134.4	23.45
Indonesia	597.0	9,515	.21	1.09	157.1	29.89
Total	7,315.4	11,241	2.01	7.26	145.6	32.73
1999						
Illinois	4,034.1	12,060	2.31	8.46	149.1	35.96
Kentucky	929.6	11,606	2.82	8.31	124.1	28.80
West Virginia	326.7	13,242	2.02	7.73	128.9	34.14
Wyoming	430.4	8,802	.20	4.47	126.4	22.25
Indonesia	387.6	9,410	.12	1.02	131.1	24.68
Venezuela	151.2	9,373	.18	6.70	146.6	27.47
Total	6,259.6	11,601	2.04	7.62	142.0	32.96
2000						
Illinois	4,800.2	12,125	2.44	8.63	149.9	36.35
Kentucky	407.0	11,809	2.90	9.24	125.3	29.60
Ohio	134.3	12,641	3.68	8.25	114.2	28.87
Pennsylvania	169.9	13,192	2.60	7.79	122.8	32.41
Wyoming	616.5	8,823	.23	5.08	121.7	21.47
Venezuela	54.4	12,949	1.01	6.69	145.1	37.58
Total	6,182.3	11,823	2.27	8.27	144.5	34.16
2001						
January - March						
Illinois	1,359.1	11,941	2.44	8.53	157.2	37.54
Indiana	186.2	11,388	3.19	8.55	141.4	32.20
Kentucky	186.3	11,998	1.94	10.00	140.7	33.76
Wyoming	129.3	8,692	.28	4.62	144.9	25.19
Total	1,860.9	11,666	2.32	8.41	153.3	35.77
Year to Date						
Illinois	1,359.1	11,941	2.44	8.53	157.2	37.54
Indiana	186.2	11,388	3.19	8.55	141.4	32.20
Kentucky	186.3	11,998	1.94	10.00	140.7	33.76
Wyoming	129.3	8,692	.28	4.62	144.9	25.19
Total	1,860.9	11,666	2.32	8.41	153.3	35.77
Company and Plant: United Illuminating Co, Bridgeport Harbor						
1994						
Kentucky	809.0	13,080	0.53	7.41	177.6	46.46
West Virginia	54.0	13,306	.64	6.97	173.8	46.25
Total	863.0	13,094	.54	7.38	177.4	46.45
1995						
Kentucky	836.0	13,109	.56	7.05	188.1	49.32
West Virginia	5.0	13,252	.69	6.50	190.0	50.36
Total	841.0	13,110	.56	7.05	188.1	49.33
1996						
Kentucky	903.0	13,098	.54	7.24	191.2	50.09
Venezuela	28.0	13,174	.61	4.10	185.0	48.74
Total	931.0	13,100	.54	7.14	191.0	50.05
1997						
Kentucky	760.0	13,094	.51	7.41	191.9	50.25
Virginia	4.0	13,830	.72	5.27	184.2	50.94
West Virginia	153.1	13,244	.63	6.85	188.5	49.93
Venezuela	35.0	13,387	.64	4.30	169.6	45.41
Total	952.1	13,132	.54	7.20	190.5	50.02
1998						
Kentucky	456.0	13,115	.50	7.03	183.3	48.09
West Virginia	95.0	13,308	.61	7.17	181.6	48.34
Venezuela	106.0	13,084	.60	5.47	171.0	44.75
Total	657.0	13,138	.53	6.80	181.1	47.59

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: United Illuminating Co, Bridgeport Harbor						
1999						
Venezuela.....	35.0	13,541	0.61	4.85	169.3	45.85
Total	35.0	13,541	.61	4.85	169.3	45.85
Company and Plant: Vineland, City of H M Down						
1994						
West Virginia.....	23.6	13,183	0.85	7.48	178.9	47.16
Total	23.6	13,183	.85	7.48	178.9	47.16
1995						
West Virginia.....	26.3	13,327	.81	6.16	195.7	52.17
Total	26.3	13,327	.81	6.16	195.7	52.17
1996						
West Virginia.....	30.5	13,301	.81	7.76	199.7	53.12
Total	30.5	13,301	.81	7.76	199.7	53.12
1997						
West Virginia.....	16.0	12,925	.77	6.35	192.4	49.75
Total	16.0	12,925	.77	6.35	192.4	49.75
1998						
Pennsylvania.....	*	12,870	.78	6.21	192.2	49.47
West Virginia.....	25.8	12,868	.78	6.21	192.2	49.48
Total	25.9	12,868	.78	6.21	192.2	49.48
1999						
West Virginia.....	1.7	12,842	.78	6.21	193.1	49.60
Poland.....	4.0	12,842	.78	6.21	193.0	49.57
Venezuela.....	1.0	12,842	.78	6.21	193.0	49.57
Total	6.7	12,842	.78	6.21	193.0	49.58
2000						
West Virginia.....	22.9	12,917	.92	9.47	186.1	48.07
Total	22.9	12,917	.92	9.47	186.1	48.07
2001						
January - March						
West Virginia.....	6.7	13,026	.94	9.68	187.0	48.72
Total	6.7	13,026	.94	9.68	187.0	48.72
Year to Date						
West Virginia.....	6.7	13,026	.94	9.68	187.0	48.72
Total	6.7	13,026	.94	9.68	187.0	48.72
Company and Plant: Virginia Electric and Power, Chesterfield						
1994						
Kentucky.....	2,224.7	12,688	1.17	8.97	142.3	36.12
Virginia.....	482.6	12,946	1.12	8.86	147.2	38.11
West Virginia.....	424.7	12,793	1.05	9.65	150.2	38.42
Total	3,131.9	12,742	1.14	9.05	144.2	36.74
1995						
Kentucky.....	1,932.6	12,793	1.17	8.82	142.8	36.54
Virginia.....	177.4	13,054	1.14	9.23	144.6	37.76
West Virginia.....	271.1	12,694	.93	10.02	142.3	36.13
Total	2,381.0	12,801	1.14	8.99	142.9	36.58
1996						
Kentucky.....	2,335.3	12,609	1.13	9.99	143.8	36.26
Virginia.....	269.1	12,842	1.22	10.54	146.5	37.63
West Virginia.....	549.6	12,255	.96	12.49	138.1	33.84
Total	3,154.1	12,567	1.11	10.47	143.1	35.96
1997						
Kentucky.....	1,985.7	12,575	1.14	10.49	143.0	35.97
Virginia.....	16.1	12,528	1.21	11.57	148.6	37.23
West Virginia.....	888.1	12,386	.97	12.02	140.8	34.87
Total	2,890.0	12,517	1.09	10.97	142.4	35.64
1998						
Kentucky.....	2,004.8	12,855	1.18	7.53	140.1	36.03
Virginia.....	97.0	12,744	1.12	8.72	150.8	38.43
West Virginia.....	872.4	12,452	.80	10.41	137.7	34.30
Total	2,974.1	12,733	1.06	8.41	139.8	35.60

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Virginia Electric and Power, Chesterfield						
1999						
Kentucky	1,839.4	12,741	1.87	7.98	140.4	35.78
Pennsylvania	50.9	13,150	3.04	5.50	139.4	36.66
Virginia	99.2	12,694	2.07	9.10	146.4	37.17
West Virginia	754.5	12,602	1.14	8.90	139.3	35.10
Total	2,744.0	12,709	1.70	8.22	140.3	35.66
2000						
Kentucky	992.5	12,743	1.23	8.87	134.5	34.28
Virginia	449.5	12,993	1.11	10.25	132.7	34.49
West Virginia	1,600.2	12,993	.89	8.73	138.1	35.90
Total	3,042.2	12,911	1.04	9.00	136.2	35.16
2001						
January - March						
Kentucky	184.5	12,849	1.38	8.18	155.1	39.85
Virginia	68.3	13,062	1.12	10.84	166.3	43.45
West Virginia	436.3	12,980	.85	8.56	149.7	38.87
Total	689.1	12,953	1.02	8.69	152.8	39.59
Year to Date						
Kentucky	184.5	12,849	1.38	8.18	155.1	39.85
Virginia	68.3	13,062	1.12	10.84	166.3	43.45
West Virginia	436.3	12,980	.85	8.56	149.7	38.87
Total	689.1	12,953	1.02	8.69	152.8	39.59
Total of U.S. Electric Utility Plants						
1994						
Alabama	2,384.3	12,248	1.05	10.99	179.1	43.87
Colorado	2,861.0	11,189	.42	8.16	181.7	40.67
Illinois	5,260.9	11,785	2.44	8.43	157.4	37.11
Indiana	326.8	11,062	1.82	8.77	121.5	26.88
Kentucky	11,469.0	12,623	1.33	8.48	169.1	42.69
Maryland	138.3	13,155	1.38	9.85	149.9	39.43
Montana	1,314.8	9,404	.40	4.78	138.8	26.11
Pennsylvania	1,929.0	13,164	1.72	7.20	145.7	38.36
Tennessee	276.1	12,628	1.14	7.43	215.3	54.38
Virginia	610.3	12,942	1.07	8.79	152.7	39.53
Washington	3.3	10,865	.72	13.30	165.3	35.91
West Virginia	11,744.3	12,701	.95	9.72	163.3	41.48
Wyoming	10,628.8	8,440	.35	5.15	133.6	22.55
Canada	63.3	10,885	.26	10.53	152.4	33.19
Colombia	2,971.8	11,997	.66	6.76	142.7	34.25
Indonesia	437.3	10,499	.22	1.82	157.4	33.06
South Africa	127.3	11,318	.65	12.60	181.1	41.00
Venezuela	1,355.2	12,649	.76	6.61	172.3	43.60
Total	53,901.9	11,521	1.03	7.87	159.2	36.68
1995						
Alabama	2,345.0	12,386	1.16	9.95	176.7	43.77
Colorado	3,564.2	11,472	.42	8.38	170.4	39.10
Illinois	5,923.8	11,903	2.02	8.00	159.7	38.02
Indiana	133.3	11,064	1.31	9.65	116.2	25.72
Kentucky	10,508.2	12,642	1.26	8.19	161.1	40.74
Maryland	265.8	13,113	1.29	9.87	151.1	39.62
Montana	1,273.3	9,400	.38	4.43	140.1	26.34
Pennsylvania	1,872.1	13,189	1.72	7.25	141.2	37.25
Tennessee	120.2	12,565	1.12	8.66	229.2	57.59
Texas	40.0	10,540	1.03	21.69	120.2	25.33
Virginia	350.0	13,148	1.04	9.00	153.3	40.31
West Virginia	8,821.3	12,607	.80	10.23	161.6	40.75
Wyoming	11,861.9	8,453	.35	5.32	134.3	22.71
Canada	23.8	10,066	.47	13.14	166.0	33.42
Colombia	2,040.1	11,985	.65	6.83	153.9	36.89
Indonesia	428.6	10,181	.35	1.79	149.2	30.37
Venezuela	1,905.7	12,610	.79	6.57	194.1	48.95
Total	51,477.3	11,384	.94	7.69	157.5	35.86
1996						
Alabama	2,207.0	12,213	1.10	11.92	185.1	45.21
Colorado	2,492.2	10,810	.41	6.65	143.2	30.95
Illinois	8,344.2	12,052	1.94	7.36	156.9	37.81

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Total of U.S. Electric Utility Plants						
1996						
Indiana.....	18.1	11,256	1.58	7.15	97.7	21.99
Kentucky.....	12,564.8	12,546	1.31	8.86	158.6	39.79
Maryland.....	277.2	13,143	1.37	9.31	150.2	39.49
Montana.....	2,167.2	9,394	.40	4.48	141.1	26.51
Pennsylvania.....	1,906.8	13,184	1.72	7.27	143.7	37.89
Virginia.....	287.0	12,920	1.19	10.24	150.2	38.82
West Virginia.....	9,946.7	12,583	.82	10.46	159.0	40.01
Wyoming.....	12,312.0	8,457	.37	5.55	130.7	22.11
Canada.....	18.0	9,861	.44	12.97	174.6	34.44
Colombia.....	2,079.9	11,883	.64	7.04	155.7	37.01
Indonesia.....	833.7	9,741	.31	1.68	150.2	29.26
Venezuela.....	1,767.6	12,686	.77	6.14	171.7	43.58
Total.....	57,222.6	11,357	.99	7.76	153.4	34.84
1997						
Alabama.....	3,292.6	12,134	1.19	12.50	186.2	45.18
Colorado.....	1,566.9	10,317	.39	6.15	136.3	28.12
Illinois.....	6,953.3	11,967	1.68	7.58	160.7	38.45
Indiana.....	10.0	11,077	1.51	8.06	135.2	29.96
Kentucky.....	11,631.1	12,461	1.45	9.23	158.5	39.51
Maryland.....	160.8	13,158	1.46	9.17	147.8	38.89
Montana.....	3,221.3	9,323	.39	4.56	145.5	27.13
Pennsylvania.....	2,307.7	13,166	1.67	7.38	143.1	37.69
Virginia.....	217.5	13,197	.91	8.94	159.3	42.04
Washington.....	1.5	10,616	.70	17.57	154.0	32.71
West Virginia.....	10,355.6	12,618	.87	10.55	157.4	39.72
Wyoming.....	12,726.4	8,469	.41	5.54	128.7	21.80
Canada.....	9.6	10,144	.43	12.25	171.4	34.79
Colombia.....	2,744.4	12,026	.70	6.71	158.8	38.18
Indonesia.....	782.0	9,754	.36	1.60	164.6	32.10
Venezuela.....	1,335.1	12,722	.83	6.40	158.7	40.38
Total.....	57,315.9	11,270	.98	7.92	153.5	34.59
1998						
Alabama.....	4,138.8	12,199	1.03	12.26	184.1	44.91
Colorado.....	1,401.4	10,529	.39	6.20	142.4	30.00
Illinois.....	7,897.0	12,053	1.89	7.94	151.0	36.39
Indiana.....	48.9	10,923	2.41	9.93	119.2	26.05
Kentucky.....	11,031.4	12,533	1.40	8.45	153.5	38.48
Maryland.....	170.1	13,222	1.47	8.91	146.3	38.69
Montana.....	2,831.1	9,412	.37	4.46	147.2	27.70
Pennsylvania.....	2,360.8	13,161	1.61	7.18	140.6	37.00
Virginia.....	242.0	13,282	.93	7.17	166.7	44.28
Washington.....	.9	10,800	.73	66.06	165.5	35.74
West Virginia.....	9,601.7	12,605	.88	10.55	150.0	37.81
Wyoming.....	15,197.3	8,474	.39	5.52	123.5	20.93
Colombia.....	2,530.1	12,002	.65	6.40	152.4	36.57
Indonesia.....	899.5	9,505	.17	1.01	167.3	31.80
Venezuela.....	2,376.6	12,846	.73	6.65	155.5	39.95
Total.....	60,727.6	11,225	.96	7.69	148.3	33.29
1999						
Alabama.....	4,548.2	12,161	.88	12.78	195.7	47.60
Colorado.....	2,410.0	10,918	.45	7.82	150.5	32.87
Illinois.....	9,110.4	12,116	1.80	7.67	145.3	35.22
Indiana.....	155.5	11,061	1.67	9.23	118.9	26.31
Kentucky.....	8,061.5	12,585	1.49	8.50	151.1	38.04
Maryland.....	122.9	13,019	1.46	10.11	145.5	37.87
Montana.....	1,948.6	9,390	.36	4.49	148.3	27.85
Ohio.....	6.6	13,017	2.44	6.20	157.6	41.03
Pennsylvania.....	1,902.7	13,182	1.73	6.89	138.4	36.49
Virginia.....	330.7	13,181	1.17	7.87	165.4	43.61
West Virginia.....	8,633.3	12,681	.96	10.46	144.8	36.72
Wyoming.....	16,256.2	8,460	.37	5.59	121.1	20.50
Australia.....	62.9	11,506	.67	11.80	124.2	28.58
Colombia.....	2,439.0	11,761	.56	5.45	150.4	35.37
Indonesia.....	387.6	9,410	.12	1.02	131.1	24.68
Poland.....	4.0	12,842	.78	6.21	193.0	49.57
Venezuela.....	2,070.8	12,555	.65	6.36	149.8	37.60
Total.....	58,450.8	11,133	.95	7.72	145.7	32.44

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Total of U.S. Electric Utility Plants						
2000						
Alabama	2,417.3	12,228	0.97	12.23	200.3	48.99
Colorado	3,203.8	11,018	.45	8.30	152.2	33.53
Illinois	9,346.4	12,139	1.86	7.54	149.1	36.20
Indiana	77.0	11,144	1.21	8.98	112.1	24.98
Kentucky	5,062.0	12,668	1.30	8.97	151.7	38.44
Maryland	90.8	13,219	1.03	8.59	153.3	40.53
Montana	179.1	9,403	.35	4.27	153.1	28.79
Ohio	134.3	12,641	3.68	8.25	114.2	28.87
Pennsylvania	2,143.7	13,125	1.99	7.36	135.2	35.48
Virginia	499.3	13,020	1.14	9.99	134.9	35.13
West Virginia	7,202.4	12,658	.92	10.25	145.1	36.74
Wyoming	9,889.0	8,498	.31	5.48	117.1	19.90
Colombia	5,769.3	11,750	.62	5.47	150.0	35.24
Indonesia	47.8	12,379	.80	8.60	132.8	32.89
Venezuela	1,742.3	12,969	.66	6.14	146.4	37.98
Total	47,804.5	11,478	1.00	7.67	145.8	33.46
2001						
January - March						
Alabama	513.2	12,108	1.10	12.48	174.4	42.24
Colorado	1,183.1	11,420	.47	8.70	159.9	36.52
Illinois	2,136.6	12,004	1.98	7.63	154.7	37.15
Indiana	199.9	11,365	3.03	8.38	141.2	32.09
Kentucky	1,182.3	12,483	1.36	9.34	155.3	38.76
Montana	9.9	9,465	.34	4.10	207.1	39.20
Pennsylvania	359.2	13,116	1.75	7.23	143.4	37.62
Virginia	88.4	13,090	1.06	9.90	157.7	41.28
West Virginia	1,429.5	12,695	1.12	9.70	158.6	40.27
Wyoming	1,688.4	8,505	.31	5.33	110.5	18.79
Colombia	1,695.3	11,718	.71	5.93	163.6	38.33
Poland	59.0	11,874	.69	9.50	173.8	41.27
Venezuela	477.0	12,443	.75	7.64	164.8	41.02
Total	11,021.8	11,557	1.09	7.84	153.2	35.41
Year to Date						
Alabama	513.2	12,108	1.10	12.48	174.4	42.24
Colorado	1,183.1	11,420	.47	8.70	159.9	36.52
Illinois	2,136.6	12,004	1.98	7.63	154.7	37.15
Indiana	199.9	11,365	3.03	8.38	141.2	32.09
Kentucky	1,182.3	12,483	1.36	9.34	155.3	38.76
Montana	9.9	9,465	.34	4.10	207.1	39.20
Pennsylvania	359.2	13,116	1.75	7.23	143.4	37.62
Virginia	88.4	13,090	1.06	9.90	157.7	41.28
West Virginia	1,429.5	12,695	1.12	9.70	158.6	40.27
Wyoming	1,688.4	8,505	.31	5.33	110.5	18.79
Colombia	1,695.3	11,718	.71	5.93	163.6	38.33
Poland	59.0	11,874	.69	9.50	173.8	41.27
Venezuela	477.0	12,443	.75	7.64	164.8	41.02
Total	11,021.8	11,557	1.09	7.84	153.2	35.41

¹ Data reported on quality of coal as received.

² Coal delivered to Tampa Electric's Davant Transfer (New Orleans) is ultimately shipped to Tampa Electric's Big Bend and Gannon plants incurring an additional transportation cost.

* Rounded to zero.

Notes: Total may not equal sum of components because of independent rounding. Only plants that have received imported coal since January 1, 1994, are included.

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

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2000 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Vineland, City of H M Down						
2000						
January - March						
West Virginia	2.1	12,958	0.91	8.90	186.0	48.20
Total	2.1	12,958	.91	8.90	186.0	48.20
April - June						
West Virginia	6.2	12,978	.92	9.11	186.3	48.35
Total	6.2	12,978	.92	9.11	186.3	48.35
July - September						
West Virginia	11.1	12,786	.96	10.27	186.0	47.57
Total	11.1	12,786	.96	10.27	186.0	47.57
October - December						
West Virginia	3.5	13,196	.79	7.89	186.0	49.08
Total	3.5	13,196	.79	7.89	186.0	49.08
Year to Date						
West Virginia	22.9	12,917	.92	9.47	186.1	48.07
Total	22.9	12,917	.92	9.47	186.1	48.07
Company and Plant: Virginia Electric and Power, Chesterfield						
1994						
Kentucky	2,224.7	12,688	1.17	8.97	142.3	36.12
Virginia	482.6	12,946	1.12	8.86	147.2	38.11
West Virginia	424.7	12,793	1.05	9.65	150.2	38.42
Total	3,131.9	12,742	1.14	9.05	144.2	36.74
1995						
Kentucky	1,932.6	12,793	1.17	8.82	142.8	36.54
Virginia	177.4	13,054	1.14	9.23	144.6	37.76
West Virginia	271.1	12,694	.93	10.02	142.3	36.13
Total	2,381.0	12,801	1.14	8.99	142.9	36.58
1996						
Kentucky	2,335.3	12,609	1.13	9.99	143.8	36.26
Virginia	269.1	12,842	1.22	10.54	146.5	37.63
West Virginia	549.6	12,255	.96	12.49	138.1	33.84
Total	3,154.1	12,567	1.11	10.47	143.1	35.96
1997						
Kentucky	1,985.7	12,575	1.14	10.49	143.0	35.97
Virginia	16.1	12,528	1.21	11.57	148.6	37.23
West Virginia	888.1	12,386	.97	12.02	140.8	34.87
Total	2,890.0	12,517	1.09	10.97	142.4	35.64
1998						
Kentucky	2,004.8	12,855	1.18	7.53	140.1	36.03
Virginia	97.0	12,744	1.12	8.72	150.8	38.43
West Virginia	872.4	12,452	.80	10.41	137.7	34.30
Total	2,974.1	12,733	1.06	8.41	139.8	35.60
1999						
Kentucky	1,839.4	12,741	1.87	7.98	140.4	35.78
Pennsylvania	50.9	13,150	3.04	5.50	139.4	36.66
Virginia	99.2	12,694	2.07	9.10	146.4	37.17
West Virginia	754.5	12,602	1.14	8.90	139.3	35.10
Total	2,744.0	12,709	1.70	8.22	140.3	35.66
2000						
January - March						
Kentucky	370.9	12,602	1.24	9.21	133.5	33.66
Virginia	117.0	12,911	1.24	10.12	131.0	33.82
West Virginia	342.0	13,001	.81	8.67	135.9	35.35
Total	829.9	12,810	1.06	9.12	134.2	34.38
April - June						
Kentucky	326.8	12,720	1.18	9.36	134.2	34.15
Virginia	90.4	13,045	1.16	10.61	132.2	34.50
West Virginia	322.7	12,992	.87	8.43	138.1	35.88
Total	739.9	12,879	1.04	9.10	135.7	34.94
July - September						
Kentucky	169.2	12,848	1.23	8.23	134.3	34.50
Virginia	151.4	12,962	1.02	10.64	130.4	33.81
West Virginia	543.0	13,021	.89	8.49	139.5	36.34
Total	863.6	12,977	.98	8.82	136.9	35.54

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2000 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Virginia Electric and Power, Chesterfield						
2000						
October - December						
Kentucky.....	125.7	13,076	1.38	7.49	138.3	36.18
Virginia.....	90.7	13,100	1.06	9.40	139.3	36.49
West Virginia.....	392.5	12,945	.97	9.37	138.2	35.78
Total.....	608.9	12,995	1.07	8.99	138.4	35.97
Year to Date						
Kentucky.....	992.5	12,743	1.23	8.87	134.5	34.28
Virginia.....	449.5	12,993	1.11	10.25	132.7	34.49
West Virginia.....	1,600.2	12,993	.89	8.73	138.1	35.90
Total.....	3,042.2	12,911	1.04	9.00	136.2	35.16
Total of U.S. Electric Utility Plants						
1994						
Alabama.....	2,384.3	12,248	1.05	10.99	179.1	43.87
Colorado.....	2,861.0	11,189	.42	8.16	181.7	40.67
Illinois.....	5,260.9	11,785	2.44	8.43	157.4	37.11
Indiana.....	326.8	11,062	1.82	8.77	121.5	26.88
Kentucky.....	11,469.0	12,623	1.33	8.48	169.1	42.69
Maryland.....	138.3	13,155	1.38	9.85	149.9	39.43
Montana.....	1,314.8	9,404	.40	4.78	138.8	26.11
Pennsylvania.....	1,929.0	13,164	1.72	7.20	145.7	38.36
Tennessee.....	276.1	12,628	1.14	7.43	215.3	54.38
Virginia.....	610.3	12,942	1.07	8.79	152.7	39.53
Washington.....	3.3	10,865	.72	13.30	165.3	35.91
West Virginia.....	11,744.3	12,701	.95	9.72	163.3	41.48
Wyoming.....	10,628.8	8,440	.35	5.15	133.6	22.55
Canada.....	63.3	10,885	.26	10.53	152.4	33.19
Colombia.....	2,971.8	11,997	.66	6.76	142.7	34.25
Indonesia.....	437.3	10,499	.22	1.82	157.4	33.06
South Africa.....	127.3	11,318	.65	12.60	181.1	41.00
Venezuela.....	1,355.2	12,649	.76	6.61	172.3	43.60
Total.....	53,901.9	11,521	1.03	7.87	159.2	36.68
1995						
Alabama.....	2,345.0	12,386	1.16	9.95	176.7	43.77
Colorado.....	3,564.2	11,472	.42	8.38	170.4	39.10
Illinois.....	5,923.8	11,903	2.02	8.00	159.7	38.02
Indiana.....	133.3	11,064	1.31	9.65	116.2	25.72
Kentucky.....	10,508.2	12,642	1.26	8.19	161.1	40.74
Maryland.....	265.8	13,113	1.29	9.87	151.1	39.62
Montana.....	1,273.3	9,400	.38	4.43	140.1	26.34
Pennsylvania.....	1,872.1	13,189	1.72	7.25	141.2	37.25
Tennessee.....	120.2	12,565	1.12	8.66	229.2	57.59
Texas.....	40.0	10,540	1.03	21.69	120.2	25.33
Virginia.....	350.0	13,148	1.04	9.00	153.3	40.31
West Virginia.....	8,821.3	12,607	.80	10.23	161.6	40.75
Wyoming.....	11,861.9	8,453	.35	5.32	134.3	22.71
Canada.....	23.8	10,066	.47	13.14	166.0	33.42
Colombia.....	2,040.1	11,985	.65	6.83	153.9	36.89
Indonesia.....	428.6	10,181	.35	1.79	149.2	30.37
Venezuela.....	1,905.7	12,610	.79	6.57	194.1	48.95
Total.....	51,477.3	11,384	.94	7.69	157.5	35.86
1996						
Alabama.....	2,207.0	12,213	1.10	11.92	185.1	45.21
Colorado.....	2,492.2	10,810	.41	6.65	143.2	30.95
Illinois.....	8,344.2	12,052	1.94	7.36	156.9	37.81
Indiana.....	18.1	11,256	1.58	7.15	97.7	21.99
Kentucky.....	12,564.8	12,546	1.31	8.86	158.6	39.79
Maryland.....	277.2	13,143	1.37	9.31	150.2	39.49
Montana.....	2,167.2	9,394	.40	4.48	141.1	26.51
Pennsylvania.....	1,906.8	13,184	1.72	7.27	143.7	37.89
Virginia.....	287.0	12,920	1.19	10.24	150.2	38.82
West Virginia.....	9,946.7	12,583	.82	10.46	159.0	40.01
Wyoming.....	12,312.0	8,457	.37	5.55	130.7	22.11
Canada.....	18.0	9,861	.44	12.97	174.6	34.44
Colombia.....	2,079.9	11,883	.64	7.04	155.7	37.01
Indonesia.....	833.7	9,741	.31	1.68	150.2	29.26

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2000 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Total of U.S. Electric Utility Plants						
1996						
Venezuela.....	1,767.6	12,686	0.77	6.14	171.7	43.58
Total	57,222.6	11,357	.99	7.76	153.4	34.84
1997						
Alabama	3,292.6	12,134	1.19	12.50	186.2	45.18
Colorado.....	1,566.9	10,317	.39	6.15	136.3	28.12
Illinois.....	6,953.3	11,967	1.68	7.58	160.7	38.45
Indiana.....	10.0	11,077	1.51	8.06	135.2	29.96
Kentucky.....	11,631.1	12,461	1.45	9.23	158.5	39.51
Maryland.....	160.8	13,158	1.46	9.17	147.8	38.89
Montana.....	3,221.3	9,323	.39	4.56	145.5	27.13
Pennsylvania.....	2,307.7	13,166	1.67	7.38	143.1	37.69
Virginia.....	217.5	13,197	.91	8.94	159.3	42.04
Washington.....	1.5	10,616	.70	17.57	154.0	32.71
West Virginia.....	10,355.6	12,618	.87	10.55	157.4	39.72
Wyoming.....	12,726.4	8,469	.41	5.54	128.7	21.80
Canada.....	9.6	10,144	.43	12.25	171.4	34.79
Colombia.....	2,744.4	12,026	.70	6.71	158.8	38.18
Indonesia.....	782.0	9,754	.36	1.60	164.6	32.10
Venezuela.....	1,335.1	12,722	.83	6.40	158.7	40.38
Total	57,315.9	11,270	.98	7.92	153.5	34.59
1998						
Alabama	4,138.8	12,199	1.03	12.26	184.1	44.91
Colorado.....	1,401.4	10,529	.39	6.20	142.4	30.00
Illinois.....	7,897.0	12,053	1.89	7.94	151.0	36.39
Indiana.....	48.9	10,923	2.41	9.93	119.2	26.05
Kentucky.....	11,031.4	12,533	1.40	8.45	153.5	38.48
Maryland.....	170.1	13,222	1.47	8.91	146.3	38.69
Montana.....	2,831.1	9,412	.37	4.46	147.2	27.70
Pennsylvania.....	2,360.8	13,161	1.61	7.18	140.6	37.00
Virginia.....	242.0	13,282	.93	7.17	166.7	44.28
Washington.....	.9	10,800	.73	66.06	165.5	35.74
West Virginia.....	9,601.7	12,605	.88	10.55	150.0	37.81
Wyoming.....	15,197.3	8,474	.39	5.52	123.5	20.93
Colombia.....	2,530.1	12,002	.65	6.40	152.4	36.57
Indonesia.....	899.5	9,505	.17	1.01	167.3	31.80
Venezuela.....	2,376.6	12,846	.73	6.65	155.5	39.95
Total	60,727.6	11,225	.96	7.69	148.3	33.29
1999						
Alabama	4,548.2	12,161	.88	12.78	195.7	47.60
Colorado.....	2,410.0	10,918	.45	7.82	150.5	32.87
Illinois.....	9,110.4	12,116	1.80	7.67	145.3	35.22
Indiana.....	155.5	11,061	1.67	9.23	118.9	26.31
Kentucky.....	8,061.5	12,585	1.49	8.50	151.1	38.04
Maryland.....	122.9	13,019	1.46	10.11	145.5	37.87
Montana.....	1,948.6	9,390	.36	4.49	148.3	27.85
Ohio.....	6.6	13,017	2.44	6.20	157.6	41.03
Pennsylvania.....	1,902.7	13,182	1.73	6.89	138.4	36.49
Virginia.....	330.7	13,181	1.17	7.87	165.4	43.61
West Virginia.....	8,633.3	12,681	.96	10.46	144.8	36.72
Wyoming.....	16,256.2	8,460	.37	5.59	121.1	20.50
Australia.....	62.9	11,506	.67	11.80	124.2	28.58
Colombia.....	2,439.0	11,761	.56	5.45	150.4	35.37
Indonesia.....	387.6	9,410	.12	1.02	131.1	24.68
Poland.....	4.0	12,842	.78	6.21	193.0	49.57
Venezuela.....	2,070.8	12,555	.65	6.36	149.8	37.60
Total	58,450.8	11,133	.95	7.72	145.7	32.44
2000						
January - March						
Alabama.....	860.4	12,267	.89	11.94	200.5	49.20
Colorado.....	566.0	10,841	.45	7.56	154.2	33.43
Illinois.....	2,510.5	12,185	1.86	7.58	146.2	35.62
Indiana.....	40.3	11,206	1.24	9.00	109.1	24.44
Kentucky.....	1,771.4	12,594	1.41	8.98	151.1	38.07
Maryland.....	31.2	13,019	1.08	9.04	157.1	40.91
Montana.....	179.1	9,403	.35	4.27	153.1	28.79
Pennsylvania.....	394.1	13,115	1.78	7.16	140.8	36.93
Virginia.....	127.8	12,888	1.19	10.09	132.4	34.13

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2000 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Total of U.S. Electric Utility Plants						
2000						
January - March						
West Virginia	2,391.5	12,605	0.89	10.63	142.5	35.92
Wyoming	3,741.4	8,378	.34	5.61	131.4	22.02
Colombia.....	1,376.4	11,835	.52	4.94	150.7	35.67
Venezuela	427.1	12,882	.61	5.97	146.2	37.66
Total	14,417.3	11,252	.94	7.68	147.3	33.15
April - June						
Alabama	610.7	12,309	.86	11.74	206.9	50.95
Colorado	805.0	10,945	.43	8.17	156.9	34.35
Illinois	2,596.4	12,114	1.88	7.71	151.3	36.66
Indiana	28.1	11,098	1.37	9.23	110.7	24.58
Kentucky.....	1,628.7	12,676	1.31	9.07	153.1	38.82
Maryland.....	59.5	13,324	1.01	8.34	151.4	40.33
Pennsylvania.....	554.2	13,137	1.90	7.32	139.0	36.52
Virginia.....	99.4	13,069	1.24	10.41	134.1	35.05
West Virginia	2,164.7	12,633	.89	10.50	142.9	36.10
Wyoming.....	1,742.9	8,604	.27	5.40	111.7	19.23
Colombia.....	1,189.1	11,731	.62	5.36	153.9	36.12
Venezuela	338.3	13,230	.64	6.22	146.3	38.70
Total	11,816.8	11,752	1.06	8.04	148.2	34.84
July - September						
Alabama	487.0	12,236	1.00	12.60	196.1	47.98
Colorado	959.9	11,058	.47	8.80	148.5	32.83
Illinois	2,089.6	12,184	1.80	7.28	148.1	36.10
Kentucky.....	1,079.8	12,749	1.11	9.04	152.4	38.86
Maryland.....	.1	13,290	.69	12.00	149.5	39.74
Pennsylvania.....	642.4	13,141	1.95	7.36	131.8	34.63
Virginia.....	181.3	13,046	1.08	9.99	134.9	35.19
West Virginia	1,536.4	12,775	.93	9.28	148.8	38.02
Wyoming.....	2,020.3	8,561	.30	5.46	109.2	18.70
Colombia.....	1,964.2	11,706	.64	5.64	129.5	30.31
Indonesia.....	47.8	12,379	.80	8.60	132.8	32.89
Venezuela	312.7	13,026	1.23	5.11	142.0	37.00
Total	11,321.6	11,588	.98	7.46	140.9	32.66
October - December						
Alabama	441.7	12,071	1.18	12.95	197.7	47.73
Colorado	873.0	11,155	.44	8.37	150.6	33.60
Illinois	2,150.0	12,071	1.91	7.53	150.9	36.44
Indiana	8.6	11,001	.57	8.10	131.1	28.84
Kentucky.....	582.1	12,722	1.24	8.58	148.2	37.71
Ohio	134.3	12,641	3.68	8.25	114.2	28.87
Pennsylvania.....	552.9	13,104	2.29	7.54	131.3	34.41
Virginia.....	90.7	13,100	1.06	9.40	139.3	36.49
West Virginia	1,109.7	12,660	1.00	10.25	150.1	38.02
Wyoming.....	2,384.4	8,556	.30	5.37	105.6	18.07
Colombia.....	1,257.1	11,735	.74	6.04	177.2	41.59
Venezuela	498.1	12,983	.69	5.81	151.0	39.22
Total	10,082.7	11,339	1.06	7.44	146.2	33.15
Year to Date						
Alabama	2,399.8	12,235	.96	12.21	200.8	49.13
Colorado	3,203.8	11,018	.45	8.30	152.2	33.53
Illinois	9,346.4	12,139	1.86	7.54	149.1	36.20
Indiana	77.0	11,144	1.21	8.98	112.1	24.98
Kentucky.....	5,062.0	12,668	1.30	8.97	151.7	38.44
Maryland.....	90.8	13,219	1.03	8.59	153.3	40.53
Montana	179.1	9,403	.35	4.27	153.1	28.79
Ohio	134.3	12,641	3.68	8.25	114.2	28.87
Pennsylvania.....	2,143.7	13,125	1.99	7.36	135.2	35.48
Virginia.....	499.3	13,020	1.14	9.99	134.9	35.13
West Virginia	7,202.4	12,658	.92	10.25	145.1	36.74
Wyoming.....	9,889.0	8,498	.31	5.48	117.1	19.90
Colombia.....	5,786.9	11,748	.63	5.50	149.9	35.23
Indonesia.....	47.8	12,379	.80	8.60	132.8	32.89
Venezuela	1,576.3	13,017	.76	5.80	146.9	38.25
Total	47,638.5	11,474	1.00	7.67	145.8	33.45

¹ Data reported on quality of coal as received.

² Coal delivered to Tampa Electric's Davant Transfer (New Orleans) is ultimately shipped to Tampa Electric's Big Bend and Gannon plants incurring an additional transportation cost.

* Rounded to zero.

Notes: Total may not equal sum of components because of independent rounding. Only plants that have received imported coal since January 1,

Processing Options

Runtime values:

Document fileid SCRIPT
 Document type USERDOC
 Document style PUBDOC
 Profile EDFPRF30
 Service Level 0007
 SCRIPT/VS Release 4.0.0
 Date 01.08.08
 Time 15:18:20
 Device PSA
 Number of Passes 2
 Index NO
 SYSVAR G YES
 SYSVAR R QCR
 SYSVAR W QCR

Formatting values used:

Annotation NO
 Cross reference listing YES
 Cross reference head prefix only NO
 Dialog LABEL
 Duplex YES
 DVCF conditions file (none)
 DVCF value 1 (none)
 DVCF value 2 (none)
 DVCF value 3 (none)
 DVCF value 4 (none)
 DVCF value 5 (none)
 DVCF value 6 (none)
 DVCF value 7 (none)
 DVCF value 8 (none)
 DVCF value 9 (none)
 Explode NO
 Figure list on new page YES
 Figure/table number separation YES
 Folio-by-chapter NO
 Head 0 body text (none)
 Head 1 body text (none)
 Head 1 appendix text Appendix
 High-level qualifier for style (none)
 Hyphenation YES
 Justification YES
 Language ENGL
 Layout 2
 Leader dots YES
 Master index (none)
 Partial TOC (maximum level) 4
 Partial TOC (new page after) INLINE
 Print example id's NO
 Print cross reference page numbers YES
 Process value (none)
 Punctuation move characters ,
 Read cross-reference file QCR
 Running heading/footer rule NONE
 Show index entries NO
 Table of Contents (maximum level) (none)
 Table list on new page YES
 Title page (draft) alignment CENTER
 Write cross-reference file QCR

Named Files

<u>Fileid</u>	<u>Page</u>	<u>Data Set Name</u>
ETIAS	i	'PRJB540.BKM.EIASBETA.MACLIB(EIASETUP)'

Named Styles

<u>Fileid</u>	<u>Page</u>	<u>Data Set Name</u>
PUBDOC	i	'PRJB540.BKM.EIASBETA.MACLIB(EIASTYLE)'

Imbed Trace

Page 0	EIAS
Page i	#CONTACT
Page ii	#PREFACE
Page 1	T1P01
Page 1	T2P01
Page 4	T3P01
Page 4	T4P01
Page 5	A5P01
Page 8	T14P01
Page 8	T15P01
Page 8	X6P01
Page 9	X7P01
Page 10	X8P01
Page 11	X9P01
Page 12	X10P01
Page 13	X11P01
Page 14	X12P01
Page 15	XA9P01
Page 16	I13P01
Page 17	I14P01
Page 18	I15P01
Page 19	IA10P01
Page 22	T28P01
Page 22	T29P01
Page 23	T30P01
Page 24	W1P01
Page 25	W2P01
Page 26	W3P01
Page 27	W4P01
Page 28	W5P01
Page 29	W6P01
Page 30	W6P02
Page 31	W6P03
Page 32	W6P04
Page 33	W7P01
Page 34	W7P02
Page 35	W7P03
Page 36	W7P04
Page 37	W7P05
Page 37	A38P01
Page 37	A39P01
Page 38	T40P01
Page 39	E41P01
Page 40	T42P01
Page 41	T43P01
Page 41	T44P01
Page 44	T45P01
Page 44	T46P01
Page 45	T47P01
Page 46	T36P01
Page 47	A48P01
Page 48	T49P01
Page 49	T50P01
Page 50	T51P01
Page 54	T52P01
Page 54	T53P01
Page 55	T54P01
Page 55	A55P01
Page 55	T56P01
Page 56	T57P01
Page 57	A58P01
Page 61	#IMPORT1
Page 61	TC1P01
Page 61	TC2P01
Page 62	TC3P01
Page 63	TC4P01
Page 64	TC5P01
Page 65	TC6P01
Page 66	TC6P02
Page 67	TC6P03
Page 68	TC6P04
Page 69	TC6P05
Page 70	TC6P06

Page 71	TC6P07
Page 72	TC6P08
Page 73	TC7P01
Page 74	TC7P02
Page 75	TC7P03
Page 76	TC7P04
Page 77	TC7P05
Page 78	TC7P06
Page 79	TC7P07
Page 80	TC7P08
Page 81	TC7P09
Page 82	TC7P10
Page 83	TC7P11
Page 84	TC7P12
Page 85	TC7P13
Page 86	TC7P14
Page 87	TC7P15
Page 88	TC7P16
Page 89	TC7P17
Page 90	TC7P18
Page 91	TC7P19
Page 92	TC7P20
Page 93	TC7P21
Page 94	TC7P22
Page 95	TC7P23
Page 96	TC7P24
Page 97	TC7P25
Page 98	TC7P26
Page 99	TC7P27
Page 100	TC7P28