ANNUAL SUMMARY OF COST AND QUALITY OF STEAM - ELECTRIC PLANT FUELS, 1975

WITH SUPPLEMENTS ON THE
ORGIN OF COAL
DELIVERED TO ELECTRIC UTILITIES

AND

A COMPARISON OF 1975 SULFUR
REGULATIONS WITH THE SULFUR CONTENT
OF COAL DELIVERIES

STAFF REPORT BY THE
BUREAU OF POWER
FEDERAL POWER COMMISSION

MAY 1976

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PREFACE

This summary report, covering calendar year 1975, is the second*/ report in a series based on data filed with the Federal Power Commission on FPC Form 423, Monthly Report on Cost and Quality of Fuels for Electric Plants. The data collected on Form 423 is published by the Commission on a monthly basis in the format shown in Part II of this report. The average annual prices of fossil fuels delivered to electric utilities in 1975 are used in this summary to allow for comparison with similar fuel cost in the previous year. A more detailed comparison of fuel price changes during the past two years (i. e. from month to month) may be obtained from the monthly summary studies.

*/ The first summary study covered 1973 and 1974, and was issued in June 1975 as a single report.

I. DISCUSSION OF FORM 423 DATA

COST AND QUALITY OF FOSSIL FUELS FOR ELECTRIC POWER GENERATION 1975

In 1975 electric utilities consumed 20.1 quadrillion Btu's, or 28.3 percent of the 71.1 quadrillion Btu's consumed in the Nation as a whole. In that year, the electric utility industry consumed more primary energy than any other major consuming sector, as shown in Table 1.

TABLE 1

U. S. Energy Consumption by Sector, 1975 1/

Sector	Gross Energy Inputs Quadrillion Btu 2/	Percent of Total
Household and Commercial	13.5	19.0
Industrial	19.0	26.7
Transportation	18.5	26.0
Electric Generation	20.1	28.3
TOTAL	71.1	100.0

1/ Source: Bureau of Mines, Department of the Interior News Release Annual U. S. Energy Use Drops Again, April 5, 1976.

2/ Gross energy comprises inputs of primary fuels (or their derivates) and outputs of hydropower and nuclear power converted to theoretical fuel inputs. Gross energy includes energy used for production, processing, and transportation of energy proper. Outputs of hydropower are converted to theoretical energy inputs calculated from national average that rates for fossil-fueled steam-electric plants (10,389 Btu per net Kilowatt-hour). Energy inputs for nuclear power are converted at an average heat rate of 10,660 Btu per kilowatt-hour based on information from the Energy Research and Development Administration. Power generated by non-utility plants is included with the respective sectors.

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TABLE 3

1975 Fossil Fuel Deliveries
To Electric Utilities 5/

Fuel	Type of Unit	Quantity Delivered	Btu Content (Trillion)	Percent of Total Btu	Delivered Cost ($ Million)	Percent of Total Cost
Coal	Steam	431,075.3 (1000 Tons)	9,329.7	60.2	7,598.0	47.0
Oil	Steam	468,946.8 (1000 Bbls)	2,875.7	18.6	5,809.1	36.0
	Peaking	32,968.7 (1000 Bbls)	190.8	1.2	422.2	2.6
	TOTAL	501,915.5 (1000 Bbls)	3,066.5	19.8	6,231.3	38.6
Gas	Steam	2,945,969.7 (1000 Mcf)	3,016.0	19.4	2,268.4	14.0
	Peaking	89,545.7 (1000 Mcf)	91.9	0.6	65.3	0.4
	TOTAL	3,035,515.4 (1000 Mcf)	3,107.9	20.0	2,333.7	14.4
		GRAND TOTAL	15,504.1	100.0	16,163.0	100.0

5/ Data from FPC Form 423

In 1975 the total quantity of Btu's delivered to electric utilities was 3.7 percent above the 1974 level as a result of greater coal purchases which more than offset the reductions in oil and gas deliveries. Coal deliveries totaled 431.1 million tons in 1975 compared to 384.9 million tons the previous year. The total cost of the delivered fuels, however, increased considerably more than the 3.7 percent because of the increases in the unit costs of the individual fuels as shown in Table 4. The most significant development was the very large increase in gas prices to electric utilities. The monthly prices of fossil fuels delivered to electric utilities during the past three years are shown in Figure 1.

Of the 280 companies reporting on FPC Form 423, the 20 largest purchasers of fossil energy in 1975 accounted for slightly more than two-fifths of the total (Appendix 1). Similarly, 20 companies with the largest fossil fuel bills accounted for 45.3 percent of the total fuel expenditures (Appendix 2).

TABLE 4

Average Delivered Fossil Fuel Prices
(Cents Per Million Btu's)

Fuel Type	1974	1975	Percent Change
Coal	71.0	81.4	+ 14.7
Oil	192.2	202.0	+ 5.1
Gas	48.1	75.4	+ 56.8
Average All Fuels	90.9	103.0	+ 13.3

COAL

In 1975 coal deliveries to electric utilities totaled 431.1 million tons, a 12 percent increase from 1974. The 46.2 million ton increase was due to the higher level of consumption and to the significant additions to stockpiles. Data supplied by electric utilities on Form 4 show that from December 31, 1974, when stockpiles were low due to the coal miners' strike, to December 31, 1975, power plants added 27.1 million tons to stockpiles bringing the reserve tonnage to 110.7 million tons, a 99.7 days supply. 6/

During the year spot prices experienced wide fluctuations and electric utilities started to reduce the quantities of coal purchased in the spot market. Thus, coal purchases under contract in 1975 were 59.4 million tons (20.2 percent) greater than in 1974, while spot market purchases fell 13.2 million tons (-14.4 percent) from 1974 levels. This shift in purchasing patterns resulted in contract coal deliveries accounting for 81.8 percent of total 1975 coal purchases, compared to 76.2 percent in 1974, as shown in Table 5. The 20 largest coal purchasers which accounted for 54.6 percent of all coal delivered to electric utilities in 1975 (see Appendix 3), received 83.3 percent of their coal under contract.

6/ $\text{Days supply} = \dfrac{\text{Coal stockpile, end of year (tons)}}{\text{Average daily consumption during the year (tons/day)}}$

AVERAGE MONTHLY PRICES OF FOSSIL FUELS
DELIVERED TO ELECTRIC UTILITY PLANTS
25 MW OR GREATER IN SIZE

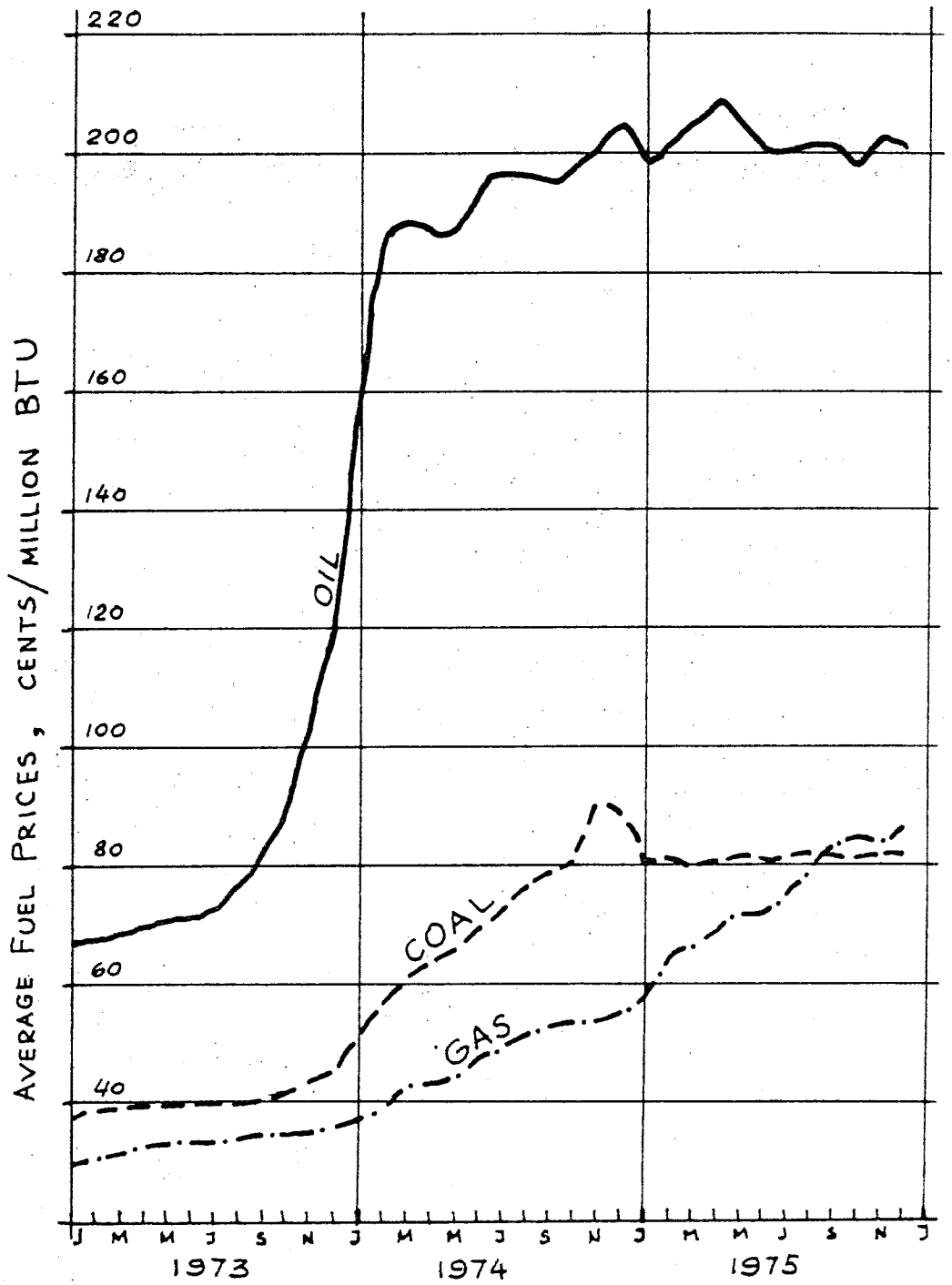

FIGURE 1

TABLE 5

Contract and Spot Coal Deliveries, 1974 and 1975

	1974		1975	
	Quantity (Millions of Tons)	Percent of Total	Quantity (Millions of Tons)	Percent of Total
Contract	293.4	76.2	352.8	81.8
Spot	91.5	23.8	78.3	18.2
TOTAL	384.9		431.1	

Prices

The average price of all coal delivered to utilities in 1975 was $17.63 per ton, $2.17 per ton higher than the average 1974 price. The increase was due to a 35.4 percent jump in contract coal prices which more than offset a 10.3 percent decrease in spot market prices during the year. Average prices of contract and spot coal during the past two years are shown in Figure 2 and Table 6.

TABLE 6

Contract and Spot Coal Prices, 1974 and 1975
($/Ton)

	1974	1975	Percent Change
Contract	12.00	16.25	+ 35.4
Spot	26.55	23.81	- 10.3
TOTAL	15.46	17.63	+ 14.0

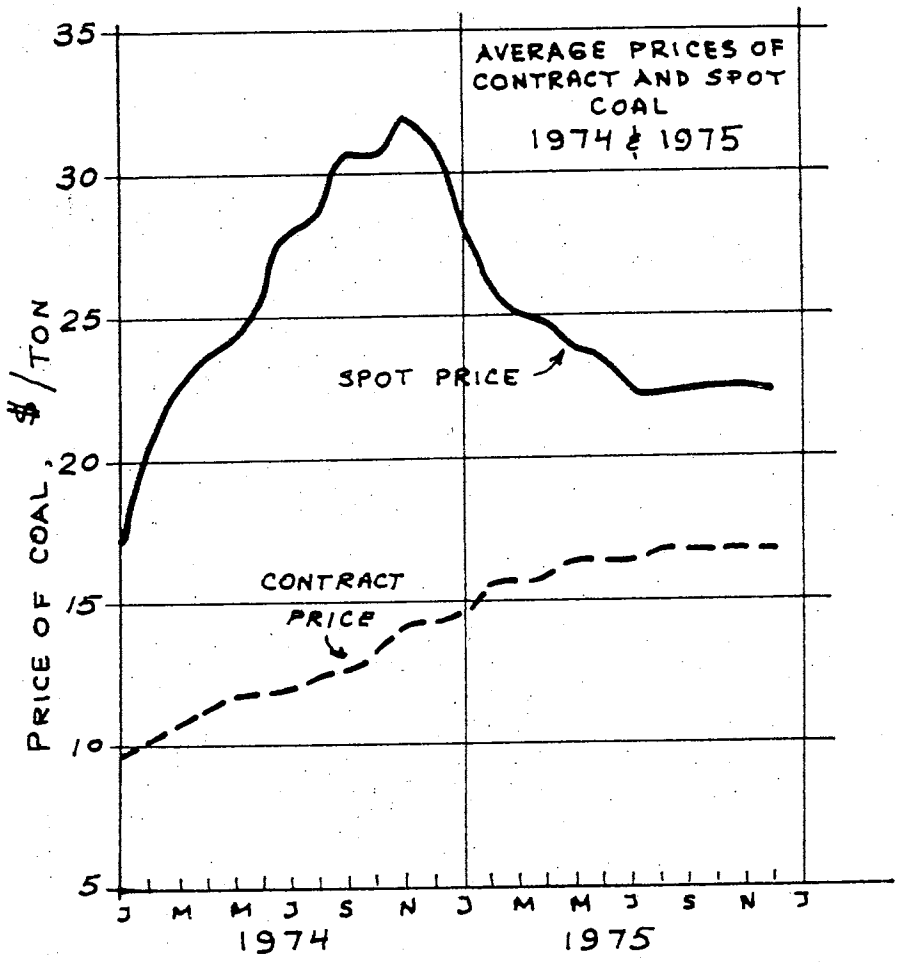
AVERAGE PRICES OF CONTRACT AND SPOT COAL 1974 & 1975
PRICE OF COAL, $/TON
35
30
25
20
15
10
5
SPOT PRICE
CONTRACT PRICE
J M M J S N J M M J S N J
1974
1975

FIGURE 2

Quality

The average heating value and sulfur content of coal delivered to electric power plants in 1974 and 1975 are shown in Table 7. The decline in the average sulfur content is, in part, a result of the growing role of the low-Btu, low-sulfur Western coal. As shown in Table 7, the average sulfur content on a percent-by-weight basis dropped 2.7 percent from 1974. However, because of the decline in average Btu value of the coal, the sulfur content decreased only 2.0 percent when related to the heat content.

TABLE 7

Average Heating Value and Sulfur Content of Coal
1974 and 1975

	1974	1975	Percent Change
Heating Value (Btu/Lb)	10,892	10,821	- 0.7
Sulfur (% Weight)	2.25	2.19	- 2.7

OIL

In 1975 electric utilities received 468.9 million barrels of oil for use in steam-electric units and 33.0 million barrels of oil for peaking units. More than 90 percent of the oil delivered to steam-electric plants is residual oil. Similarly, distillate oil makes up more than 90 percent of peaking oil purchases.

Of the 501.9 million barrels of oil delivered to power plants in 1975 for both peaking and steam generation the 20 largest oil purchasing companies received 67.8 percent of the total. These companies paid 69.0 percent of the total oil bill (Appendix 4).

Prices

Oil prices have stabilized following the drastic price increases in late 1973 and early 1974. The average price of all oil deliveries closely follows the residual oil (F06) prices reflecting its dominant role in total oil purchases. As shown in Table 8, the average price of all oil delivered to steam-electric plants in 1975 increased by 5.1 percent from the previous year, while the average price of residual oil increased 5.5 percent.

TABLE 8

Changes in Average Prices of Fuel Oil Delivered to Steam-Electric Plants (Cents/Million Btu)

	1974	1975	Percent Change
Distillate Oil (F02)	217.3	215.5	- 0.8
F04 - F05	169.9	192.9	+ 13.5
Residual Oil (F06)	190.6	201.1	+ 5.5
Crude Oil	226.0	219.3	- 3.0
AVERAGE ALL OIL	192.2	202.0	+ 5.1

The average cost of low-sulfur oils 7/ is significantly above that of the higher sulfur-bearing heavy oil, as shown in Table 9.

7/ Heavy oil includes F06, F05, F04 and crude oil.

TABLE 9

1975 Cost of Heavy Oils by Sulfur Category

Sulfur Content, Percent	Cents/Million Btu
0.00 to 1.00	213.5
1.01 to 2.00	175.4
2.01 or more	167.7

Quality

The average heating value and the average sulfur content of all oil remained essentially unchanged between 1974 and 1975, as shown in the following tabulation:

	1974	1975	Percent Change
Heating Value (Btu/Gal.)	145,907	146,005	+ 0.1
Sulfur (% Weight)	1.0	1.0	0.0

Gas consumption by electric utilities has been decreasing since the peak year of 1971, when utility gas usage was nearly 4,000 billion cubic feet (Bcf). In 1975 gas purchases for steam-electric units totaled 2946.0 Bcf, an 8 percent drop from 1974. In addition utilities purchased 90.4 Bcf of gas for peaking units.

The tightening gas supply has not affected firm and interruptible gas deliveries equally. Thus, from 1974 to 1975 interruptible deliveries to steam-electric units declined nearly 16 percent, while firm gas deliveries have been affected to a much smaller degree, as shown in Table 10.

TABLE 10

Gas Deliveries to Steam Plants
(Billions of Cubic Feet)

	1974	1975	Percent Change
Firm	1,974.4	1,898.1	- 3.9%
Interruptible	1,219.2	1,027.8	- 15.7%
Off Peak	9.8	20.1	+ 105.1%
TOTAL	3,203.4	2,946.0	- 8.0%

Prices

Gas prices shot upwards in 1975, averaging 75.4¢ per million Btu compared to 48.1¢ per million Btu in 1974 and 33.8¢ per million Btu in 1973. With gas shortages projected to intensify, rapidly escalating gas prices are likely to continue. The following table shows the average delivered prices for 1973 through 1975.

TABLE 11

Delivered Gas Prices
(Cents Per Million Btu)

	1973	1974	1975
Firm	29.9	44.3	70.2
Interruptible	39.0	54.0	84.8
AVERAGE	33.8	48.1	75.4

The detailed tables on the cost and quality of the various fossil fuels delivered to electric utilities in 1975 are presented in Part II.

ORIGIN AND DESTINATION OF COAL FOR ELECTRIC UTILITIES 1975

Total deliveries of domestic coal (excluding anthracite) to electric utilities reached 429.2 million tons in 1975, an increase of 46.6 million tons over last year. On a regional basis, seven of the nine major geographic areas showed increased deliveries over 1974. The East South Central and East North Central Regions showed the largest quantitive increases, up 14.8 and 13.9 million tons, respectively. Shipments of Texas lignite in the West South Central Region totaled 9,146 thousand tons in 1975, increasing by 78.0 percent, or 4,009 thousand tons over 1974 deliveries. Only the New England Region showed a significant decrease in deliveries, down 661 thousand tons from 1974. This area received only 1.3 million tons with Connecticut and Rhode Island receiving no coal at all in 1975. Table 12 shows the regional changes in deliveries between 1974 and 1975.

TABLE 12

COAL DELIVERIES TO ELECTRIC UTILITY POWER PLANTS 25 MW OR GREATER 8/

Geographic Region	1974 Deliveries (1000 Tons)	1975 Deliveries (1000 Tons)	Absolute Difference	Percent Change
New England	1,941	1,274	-667	- 34.4
Middle Atlantic	43,834	43,752	- 82	- 0.2
East North Central	130,806	144,742	13,936	10.7
West North Central	36,685	43,471	6,786	10.7
South Atlantic	75,604	79,215	3,611	4.8
East South Central	56,057	70,831	14,774	26.4
West South Central	5,137	9,146	4,009	78.0
Mountain	28,468	32,587	4,119	14.5
Pacific	4,100	4,200	100	2.4
U. S. TOTALS	382,632	429,218	46,586	12.2

8/ Excludes anthracite and imported coal.

The production and movement of low sulfur Western coal[9] for electric utility use has been increasing steadily. In 1975 the combined shipments to electric utilities from the Mountain States, the Dakotas and the State of Washington reached 76.9 million tons, an increase of 15.2 million tons over last year. During that same period the quantity of western coal moving to eastern utilities increased 40.3 percent to 33.5 million tons. All but a trace of the east-bound coal went to the East North Central and West North Central Regions,[10] indicating that transportation costs to states on the Eastern Seaboard are to great to make low sulfur western coal competitive with most eastern coals at the present time. Table 13 highlights the movement of steam-electric Western coal in 1974 and 1975.

TABLE 13

Destination of Western Coal Mined For Electric Utilities (In 1000 Tons)

Destination	1974	1975	Difference	% Change
Western States	37,834	43,379	5,545	14.7
Non-Western States				
States in the West North Central Region (Nebraska, Kansas, Missouri, Minnesota, Iowa)[11]	10,659	12,713	2,054	19.3
States in the East North Central Region (Wisconsin, Illinois, Indiana, Ohio, Michigan)	13,004	20,592	7,588	58.3
Other	200	175	-25	-12.5
Total Non-Western States	23,863	33,480	9,617	40.3
Grand Total	61,697	76,859	15,162	24.6

11/ For purpose of this tabulation the Dakotas were included with the Western States

Of the total Western coal shipped eastward, 95.3 percent was produced in Montana and Wyoming. Virtually all was surfaced-mined, sub-bituminous coal. The Wyoming coal ranged from 0.4 to 0.7 percent sulfur and the delivered price average $15.37 per ton. The sulfur content of the Montana coal ranged between 0.4 to 0.9 percent, and averaged $14.33 per ton delivered.

9/ Coal produced in the Mountain States, the Dakotas, and the state of Washington.

10/ See Appendix 7 for states in the various geographic regions.

Coal mines in the Eastern (Appalachian) and Interior Coal Provinces supplied most of the utility coal requirements in 1975. Kentucky again led the states as the largest producer of coal for electric utility use supplying twice that of Illinois, the second largest source. Table 14 identifies the five largest producing states of utility coal in the U. S. in 1974 and 1975.

TABLE 14

Five Largest Coal Producing States For Electric Utility Use

State	1974 (1000 Tons)	1975 (1000 Tons)	1975 Percent of Total
Kentucky	90,118	100,941	23.5
Illinois	46,337	49,250	11.5
W. Virginia	41,533	43,924	10.2
Pennsylvania	41,806	42,003	9.8
Ohio	36,222	39,607	9.2
TOTAL	256,016	275,725	64.2

Deliveries of Texas lignite reached 9,146 thousand tons in 1975, all of which was shipped to the Texas Power and Light Company's Big Brown and Monticello plants. This lignite averaged 6,552 Btu per pound and 0.6 percent sulfur. Table 15 summaries the quantities of steam-electric coal moved between producing and consuming states in 1975.

Two-thirds of the total utility coal was produced from strip mines. Nationally, strip mines accounted for 54.7 percent of total coal output. Strip mining of utility coal is much more intensive in the western states, where 95 percent of the coal delivered to electric utilities in 1975 was produced from strip mines. In the East, this ratio was 60.2 percent.

The total quantity of coal purchased abroad by U. S. utilities declined from 966.1 thousand tons in 1974 to 572.3 thousand tons in 1975, as shown in Table 16.

TABLE 15

ORIGIN AND DESTINATION OF COAL DELIVERIES
TO ELECTRIC UTILITIES IN 1975
(IN 1000 TONS)

Destination \ Origin	Ala.	Ariz.	Ark.	Colo.	Ill.	Ind	Iowa	Kan	Ky	Md.	Mo.	Mont.	N. D.	N. M.	Ohio	Okla.	Pa.	Tenn.	Tex.	Utah	Va.	Wash.	W. Va.	Wyo.	TOTAL
Alabama	11630.6	-	-	-	367.2	25.4	-	-	6860.2	-	-	-	-	-	-	-	-	432.3	-	-	-	-	-	-	[illegible]
Arizona	-	1398.2	-	-	-	-	-	-	-	-	-	-	-	579.6	-	-	-	-	-	169.8	-	-	-	-	4147.6
Colorado	-	-	-	4118.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2713.5	[illegible]
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	971.0	-	-	-	-	-	-	-	971.0
D. C.	-	-	-	-	-	-	-	-	60.0	-	-	-	-	-	-	-	-	-	-	-	31.0	-	1.0	-	91.0
Florida	282.4	-	-	-	913.2	-	-	-	4231.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5426.5
Georgia	1455.0	-	-	-	11.0	682.0	-	-	10318.0	-	-	-	-	-	-	-	-	1479.0	-	-	157.0	-	-	-	13500.0
Illinois	-	-	-	10.3	21218.1	379.3	-	-	1182.1	-	-	9310.5	-	-	9.1	0.3	-	3.0	-	20.0	-	-	0.3	1866.3	[illegible]
Indiana	-	-	-	1.6	3136.6	18066.4	-	-	5645.5	-	-	819.0	-	-	0.9	-	-	-	-	130.3	23.1	-	75.0	2861.4	[illegible]
Iowa	-	-	-	134.8	2518.5	6.7	601.3	1.6	22.2	-	174.3	267.8	-	-	-	67.8	-	-	-	12.7	-	-	-	1201.0	5508.7
Kansas	-	-	10.4	-	-	-	-	1671.0	-	-	-	-	-	-	-	292.4	-	-	-	-	-	-	-	1946.2	[illegible]
Kentucky	-	-	-	-	1960.0	1576.7	-	-	21664.2	-	-	169.9	-	-	-	-	-	102.3	-	-	0.3	-	0.4	-	[illegible]
Maryland	-	-	-	-	-	-	-	-	17.0	533.1	-	-	-	-	-	-	2240.5	-	-	-	5.0	-	801.3	-	3597.1
Massachusetts	-	-	-	-	-	-	-	-	398.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	398.0
Michigan	-	-	-	-	274.5	82.2	-	-	5778.7	-	-	1056.0	-	-	8862.3	-	691.0	-	-	-	0.5	-	5316.6	-	21861.8
Minnesota	-	-	-	3.0	1717.3	-	-	-	98.3	-	-	6905.1	680.4	-	0.4	26.8	-	-	-	60.9	-	-	1.0	2.2	8797.4
Missouri	-	-	-	4.9	10661.1	387.0	-	319.2	315.0	-	3776.4	-	-	-	-	1363.3	-	-	-	1.6	-	-	-	997.7	17826.2
Mississippi	-	-	-	-	893.4	-	-	-	637.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1531.0
Montana	-	-	-	-	-	-	-	-	-	-	-	1196.9	-	-	-	-	-	-	-	-	-	-	-	-	1196.9
Nebraska	-	-	-	136.9	-	4	-	56.2	-	-	-	-	-	-	-	56.2	-	-	-	2.0	-	-	-	1259.1	1501.4
Nevada	-	3920.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	655.8	-	-	-	-	4575.8
New Hampshire	-	-	-	-	-	-	-	-	0.4	-	-	-	-	-	-	-	46.4	-	-	-	-	-	930.4	-	977.2
New Jersey	-	-	-	-	-	-	-	-	98.2	-	-	-	-	-	-	-	460.4	-	-	-	391.2	-	1373.9	-	2331.7
New Mexico	-	-	-	-	-	-	-	-	-	-	-	-	-	7184.9	-	-	-	-	-	-	-	-	-	-	7184.9
New York	-	-	-	5.0	-	-	-	-	524.0	10.5	-	-	-	-	-	-	4591.6	-	-	-	-	-	811.7	-	5970.8
North Carolina	-	-	-	-	-	-	-	-	9036.8	-	-	-	-	-	-	-	-	467.2	-	-	8075.7	-	2161.9	-	19740.8
North Dakota	-	-	-	-	-	-	-	-	-	-	-	166.4	4610.7	-	-	-	-	-	-	-	-	-	-	-	4777.1
Ohio	-	-	-	1.9	-	29.6	-	-	7151.9	-	-	-	-	-	29113.6	-	2168.2	29.7	-	362.4	524.7	-	6540.6	917.7	46960.3
Pennsylvania	-	-	-	-	-	-	-	-	3080.4	25.5	-	-	-	-	20.3	-	30070.3	-	-	-	36.2	-	4214.2	-	35448.9
South Carolina	9.2	-	-	-	-	-	-	-	4147.9	-	-	-	-	-	-	-	-	72.7	-	-	249.0	-	0.4	-	4479.2
South Dakota	-	-	-	-	-	-	-	-	-	-	-	24.0	1609.3	-	-	7.0	-	-	-	-	-	-	-	182.0	1822.3
Tennessee	-	-	-	-	715.5	240.2	-	-	16028.7	-	-	-	-	-	1683.1	-	-	4850.0	-	-	872.1	-	3.6	-	24403.4
Texas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9146.0	-	-	-	-	-	9146.0
Utah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1955.0	-	-	-	-	1955.0
Vermont	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.4	-	8.4
Virginia	-	-	-	-	-	-	-	-	1065.8	-	-	-	-	-	-	-	1.0	48.0	-	-	2373.7	-	511.8	-	4007.3
Washington	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4200.0	-	-	4200.0
West Virginia	-	-	-	-	-	-	-	-	2947.1	802.6	-	-	-	-	700.2	-	182.4	0.1	-	-	1190.1	-	21290.6	-	26293.1
Wisconsin	-	-	-	20.2	4856.9	784.6	-	-	2072.7	-	-	2161.2	-	-	26.6	-	572.4	0.5	-	-	-	-	4.6	1052.8	11552.5
Wyoming	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7235.4	7235.4
U. S. TOTAL	13394.9	7318.2	10.4	4437.1	46250.3	22641.0	601.3	2060.0	100541.1	1371.9	3950.7	21376.8	6600.4	7764.5	39606.5	1813.8	42083.2	7484.8	9146.0	3379.5	13469.1	4200.0	43413.7	21531.3	452016.5

NOTE: [illegible]

TABLE 16

Origin and Destination of Foreign Coal
Delivered to Electric Utilities in the U. S.
(1000 Tons)

1974

Destination \ Origin	Australia	South Africa	Poland	TOTAL
Alabama	71.3	-	-	71.3
Florida	5.7	59.6	-	65.3
Massachusetts	117.0	198.0	514.5	829.5
TOTAL	194.0	257.6	514.5	966.1

1975

Destination \ Origin	Australia	South Africa	Poland	Canada	Total
Alabama	36.7	-	-	-	36.7
Florida	33.0	259.1	-	39.0	331.1
Massachusetts	29.0	36.0	139.7	-	204.5
Total	98.7	295.1	139.7	39.0	572.3

The detailed tables on the origin and destination of coal delivered to electric utilities in 1975 are presented in PARTS III and IV

COMPARISON OF 1975 SULFUR REGULATIONS WITH THE SULFUR CONTENT OF COAL DELIVERED TO ELECTRIC UTILITIES 1975

Methodology

The data presented in Part V and summarized in Table 17 is based on a comparison of the sulfur content of coal (on a shipment-by-shipment basis) delivered to 376 power plants reporting coal deliveries on FPC Form 423 in 1975 with the respective plant sulfur regulations contained in the State Implementation Plans (SIP's). The sulfur regulations used in this analysis were provided by the Environmental Protection Agency (EPA) and reflect SIP revisions approved by EPA as of December 1975, except for power-plants in Ohio where proposed regulations have not yet been approved by EPA.

In some instances the units in which sulfur regulations are specified (e. g. pounds of sulfur per million Btu, pounds of SO_2 per million Btu) differ from those used for reporting the sulfur content of coal on Form 423 (percent sulfur by weight). In such instances the sulfur content of the coal was converted to conform with the units specified in the sulfur regulation. In addition, for particular plants the sulfur regulation was calculated from available data in the SIP and does not reflect precisely the enforceable regulation for that plant. Such calculations were necessary in the following instances:

1) The sulfur regulations for coal-fired power-plants in Pennsylvania and West Virginia are enforced on an individual boiler basis. Where required (i. e. when a plant has multiple coal-fired boilers, each with a different sulfur limitation), an average limitation was computed for the entire plant.

2) Sulfur regulations for Ohio plants are enforced on an individual stack basis. Where required, an average limitation was computed for the entire plant.

3) The limitation on SIP SO_2 emissions for Pacific Power & Light's Centralia plant in Washington State is specified in parts per million (ppm) SO_2 emissions. The calculated sulfur dioxide limitation for this plant was based on the assumption that 25 percent excess air was injected during combustion.

The study was performed with the aid of a computer. Based on the comparison of the coal's sulfur content with the plant's sulfur regulation the total quantity of coal delivered to a power plant fell into one of the following categories:

1) All coal shipments to the plant met the 1975 sulfur regulation.

2) All coal shipments to the plant exceeded the 1975 sulfur regulation.

3) Some of the coal shipments met the sulfur regulation, while other shipments to the same plant exceeded the regulation.

No blending (i. e. mixing quantities of complying and non-complying coal to reduce the average sulfur level) was required, if, after the comparison, all of the plant's coal shipments complied with sulfur limitations. Consequently, the quantity of coal complying with regulations "before blending" remained the same "after blending", and the weighted average sulfur content of the complying coal represented the sulfur content of all coal shipments.

No blending was possible, if, after the comparison, all of the plant's coal shipments exceeded sulfur limitations. Similarly, the quantity of coal not complying with regulations "before blending" remained the same "after blending" and the weighted average sulfur content of the non-complying coal represented the sulfur content of all coal shipments.

When the comparison revealed that some coal shipments to a plant met the sulfur regulations, while other shipments to the same plant did not meet the regulation a blending routine was initiated to compute the weighted average sulfur content of the complying and non-complying deliveries for a second comparison with the plant's sulfur regulation. If the average sulfur content did not exceed the sulfur regulation full compliance was achieved (i. e. the quantities of coal complying and not-complying to the regulation "before blending" were summed to show all shipments complying "after blending"), and the average sulfur content of the complying and non-complying coal shipments represented the sulfur content of all shipments. If, however, the average sulfur content of the complying and non-complying coal shipments exceeded the sulfur regulation additional blending was, performed to salvage as much of the non-complying coal as possible, using the following equation:

$$I = \frac{R-C}{N-R} \times Q$$

Where:

- I = the incremental tonnage of complying coal (1000 tons)
- R = the plant's 1975 sulfur regulation
- C = the weighted average sulfur content of the complying coal (same units as R)
- N = the weighted average sulfur content of the non-complying coal (same units as R)
- Q = the quantity of complying coal (1000 tons)

The quantity of coal complying with the sulfur regulation "before blending" was increased by the value of I to reflect the new quantity of complying coal "after blending". Also, the quantity of coal not complying with the regulation "before blending" was decreased by the value of I to reflect the new quantity of non-complying coal "after blending". If all non-complying coal was salvaged, the average sulfur content, shown in the detailed tables in Part V under column (4), represented the sulfur level of all coal shipments, otherwise, the

average sulfur content represented only that portion of the coal tonnage remaining out of compliance after blending.

The analysis does not consider the effect of flue gas desulfurization systems (FGD) at the following plants, in operation as of December 1975:

FGD Capacity (Operating)
As of December 1975 12/

Company	Plant/unit(s)	Plant Coal-Fired Capacity (MW)	FGD Capacity (MW)
1. Arizona Public Service	Cholla #1	115.0	57.7
2. Gulf Power	Scholz #1A, 1B & 2B	98.0	40.0
3. Kansas City Pwr & Light	La Cygne #1	873.0	820.0
4. Kansas Power & Light	Lawrence #4 & 5	525.0	525.0
5. Louisville Gas & Elec	Paddy's Run #6	338.0	65.0
6. Nevada Power	Reid Gardner #1 & #2	250.0	250.0
7. Tennessee Valley Auth	Shawnee #10	1,750.0	20.0

12/ FPC Bureau of Power Staff Report, Comments on EPA's Presentation at the National Governor's Conference, February 13, 1976.

In 1975 coal deliveries to 376 power-plants reporting coal purchases on Form 423 totaled 431.0 million tons. A comparison of the sulfur content of every coal shipment made to each plant with 1975 SIP sulfur regulations for the same plant shows that 225.4 million tons, or 52.3 percent of all coal deliveries, would comply with sulfur regulations, as delivered. If plants receiving both complying and non-complying coal blended these coals to meet sulfur regulations an additional 29.4 million tons could be brought into SIP-compliance, thereby increasing the quantity of complying coal to 254.8 million tons, or 59.1 percent of total coal deliveries. Thus, still remaining out of SIP-compliance are 176.2 million tons, or 40.9 percent of total 1975 coal deliveries.

As shown in Table 17, of the 176.2 million tons of coal not conforming to SIP requirements, nearly 93.3 percent, or 164.4 million tons, were delivered to power plants East of the Mississippi River. Moreover, most of these deliveries were concentrated in Indiana, Ohio, Kentucky and Tennessee, four of the Nation's largest coal consuming states. Almost 27.6 million tons, or 89.0 percent of all coal deliveries made to power-plants in Indiana, exceeded that state's 1975 sulfur regulations. Shipments of non-conforming coal to Ohio reached 34.4 million tons, comprising close to three-fourths of Ohio's total coal deliveries. Similarly, shipments of non-conforming coal to power plants in Kentucky (20.5 million tons) and Tennessee (18.0 million tons) accounted for 80.5, and 76.8 percent of their total respective coal deliveries.

The 376 power plants reporting coal deliveries had a total coal generating capacity of 205,755 megawatts (MW). As indicated in Table 18, less than one-half of the total coal capacity, or 99,394 MW, was installed at plants where, after blending, the delivered coal met sulfur limitations. Conversely, 21 percent of all coal capacity, or 43,394 MW, was installed at plants where all coal exceeded sulfur limitations. The remaining 63,020 MW represent coal capacity of plants receiving both complying and non-complying coal (totaling 37.1 and 93.0 million tons, respectively) which, after blending, would not be in compliance with 1975 sulfur regulations. Thus, from a practical point of view, the 37.1 million tons of "low-sulfur" coal delivered to these plants became non-complying and the total tonnage which was in compliance with 1975 sulfur standards was 217.7 million tons.

TABLE 18

	Coal Capacity (MW)	Associated Coal Tonnage (Million Tons)
Coal capacity of complying plants receiving complying coal and some non-complying coal, for which the blend of the two meets SIP standards.	99,341	217.7
Coal capacity of plants receiving only non-complying coal	43,344	85.9
Coal capacity of non-complying plants receiving both complying and non-complying coal, for which the blend does not meet SIP standards.	63,020	127.4
TOTAL	205,755	431.0

The detailed tables showing the quantity of coal complying with 1975 sulfur regulations received by each utility and plant are presented in Part V.

TABLE 2

AVERAGE DELIVERED PRICES OF COAL AT STEAM-ELECTRIC PLANTS, 1975

GEOGRAPHIC REGION AND STATE	LINE	PURCHASE PRICE BY TYPE OF PURCHASE						PURCHASE PRICE BY TYPE OF MINING METHOD						LINE
		CONTRACT PURCHASES	AVG. CONTRACT PRICE		SPOT PURCHASES	AVG. SPOT PRICE		STRIP AND AUGER			UNDERGROUND			
								QUANTITY	AVG. PRICE		QUANTITY	AVG. PRICE		
		1000 TONS	¢ PER 10^6 BTU	$ PER TON	1000 TONS	¢ PER 10^6 BTU	$ PER TON	1000 TONS	¢ PER 10^6 BTU	$ PER TON	1000 TONS	¢ PER 10^6 BTU	$ PER TON	
NEW ENGLAND														
CONNECTICUT	2	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	2
MAINE	3	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	3
MASSACHUSETTS	4	492.7	130.9	31.88	0.0	0.0	0.00	228.4	146.5	35.41	264.3	117.7	28.83	4
NEW HAMPSHIRE	5	977.2	120.7	32.24	0.0	0.0	0.00	133.4	143.3	37.16	843.8	117.3	31.46	5
RHODE ISLAND	6	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	6
VERMONT	7	0.0	0.0	0.00	8.4	204.9	52.75	0.0	0.0	0.00	8.4	204.9	52.75	7
..... TOTAL	9	1,469.9	123.9	32.12	8.4	204.9	52.75	361.8	145.3	36.06	1,116.5	118.0	31.00	9
MIDDLE ATLANTIC														
NEW JERSEY	12	2,192.3	157.0	39.81	139.5	185.8	48.54	1,813.4	156.4	39.49	518.4	166.8	43.27	12
NEW YORK	13	2,721.7	114.1	27.52	3,250.4	120.8	28.97	4,009.6	115.1	26.92	1,962.6	122.7	31.14	13
PENNSYLVANIA	14	25,848.4	93.3	21.95	10,884.8	100.5	23.69	17,175.0	97.2	22.84	19,558.2	93.9	22.13	14
..... TOTAL	16	30,762.4	100.0	23.71	14,274.7	106.1	25.13	22,998.0	105.3	24.87	22,039.2	98.5	23.43	16
EAST NORTH CENTRAL														
ILLINOIS	19	31,088.7	72.8	14.66	2,910.5	101.6	21.98	22,403.7	78.2	15.75	11,595.5	70.2	14.38	19
INDIANA	20	26,754.4	55.4	11.79	4,213.7	83.4	17.51	29,563.7	58.5	12.41	1,404.4	73.8	15.80	20
MICHIGAN	21	17,476.3	87.1	20.72	3,885.4	116.3	26.88	12,470.8	98.0	22.86	8,890.9	84.6	20.42	21
OHIO	22	29,424.2	89.6	19.58	17,436.2	104.5	23.04	28,937.7	97.0	20.79	17,922.7	92.5	20.99	22
WISCONSIN	23	10,455.3	83.9	17.74	1,097.1	110.1	24.18	8,549.3	87.9	18.17	3,003.1	82.7	18.90	23
..... TOTAL	25	115,198.9	76.6	16.45	29,542.8	103.2	22.69	101,925.1	81.3	17.29	42,816.6	83.9	18.76	25
WEST NORTH CENTRAL														
IOWA	28	4,629.0	79.4	16.22	879.9	111.3	22.47	4,800.8	85.6	17.49	708.1	76.7	15.38	28
KANSAS	29	2,568.4	60.8	11.70	661.7	87.9	19.99	3,230.1	67.1	13.40	0.0	0.0	0.00	29
MINNESOTA	30	8,253.1	61.3	10.96	544.2	76.5	14.52	8,496.6	60.8	10.81	300.8	98.2	21.67	30
MISSOURI	31	16,803.1	51.6	11.06	1,023.0	89.1	20.29	15,724.9	53.4	11.38	2,101.2	57.6	13.09	31
NEBRASKA	32	1,283.8	84.9	17.74	225.6	100.2	21.40	1,366.6	84.8	17.84	142.8	112.4	22.55	32
NORTH DAKOTA	33	4,598.4	23.5	3.11	178.7	83.8	14.22	4,754.1	26.5	3.52	0.0	0.0	0.00	33
SOUTH DAKOTA	34	1,791.3	46.8	5.85	31.0	106.2	20.23	1,822.3	48.3	6.09	0.0	0.0	0.00	34
..... TOTAL	36	39,927.1	56.3	10.74	3,544.1	93.0	19.65	40,195.3	58.9	11.20	3,252.9	67.3	14.60	36
SOUTH ATLANTIC														
DELAWARE	39	279.0	106.6	26.29	692.0	118.8	29.09	971.0	115.3	28.29	0.0	0.0	0.00	39
DISTRICT OF COLUMBIA	40	8.0	178.6	46.34	85.0	146.8	37.56	38.0	136.9	35.28	55.0	158.3	40.41	40
FLORIDA	41	5,135.1	97.2	22.45	622.5	135.1	31.16	3,156.6	103.1	23.60	2,601.0	99.1	23.13	41
GEORGIA	42	10,284.0	83.1	19.70	4,218.0	117.7	28.12	10,861.5	94.8	22.48	3,640.5	88.6	21.17	42
MARYLAND	43	1,554.0	144.2	35.63	2,133.1	119.8	28.80	2,945.2	121.7	29.37	741.9	163.0	40.85	43
NORTH CAROLINA	44	15,454.1	109.0	25.98	4,287.1	101.6	24.03	7,418.3	110.5	26.13	12,322.9	105.6	25.21	44
SOUTH CAROLINA	45	3,573.2	116.4	28.18	906.2	103.2	24.70	1,810.5	112.0	26.36	2,668.9	114.8	28.23	45
VIRGINIA	46	2,934.2	111.3	26.46	1,088.1	122.5	29.85	1,278.1	119.0	28.72	2,744.2	112.2	26.75	46
WEST VIRGINIA	47	22,848.3	85.9	20.03	3,444.9	95.8	21.66	9,392.4	102.4	23.16	16,900.8	79.0	18.62	47
..... TOTAL	49	62,069.9	96.8	22.85	17,476.9	110.2	26.05	37,871.5	104.8	24.55	41,675.3	95.2	22.65	49
EAST SOUTH CENTRAL														
ALABAMA	52	14,336.0	84.5	19.46	5,024.4	111.8	26.33	9,707.9	100.6	23.42	9,652.5	82.7	19.06	52
KENTUCKY	53	20,898.0	57.2	12.14	4,584.8	94.5	21.36	18,817.0	62.4	13.37	6,665.8	69.3	15.00	53
MISSISSIPPI	54	1,289.6	75.1	17.42	241.4	119.2	27.51	1,531.0	82.1	19.01	0.0	0.0	0.00	54
TENNESSEE	55	21,549.7	85.1	18.65	2,943.6	99.0	22.27	9,844.9	88.6	19.41	14,648.4	85.6	18.86	55
..... TOTAL	57	58,073.3	75.0	16.48	12,794.2	103.0	23.64	39,900.9	79.4	17.52	30,966.6	81.3	18.09	57
WEST SOUTH CENTRAL														
ARKANSAS	60	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	60
LOUISIANA	61	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	61
OKLAHOMA	62	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	62
TEXAS	63	9,146.0	22.7	2.97	0.0	0.0	0.00	9,146.0	22.7	2.97	0.0	0.0	0.00	63
..... TOTAL	65	9,146.0	22.7	2.97	0.0	0.0	0.00	9,146.0	22.7	2.97	0.0	0.0	0.00	65
MOUNTAIN														
ARIZONA	68	3,688.2	15.7	3.32	459.4	62.2	12.51	4,147.6	20.6	4.34	0.0	0.0	0.00	68
COLORADO	69	6,160.7	48.0	9.50	230.3	54.7	10.91	6,131.7	47.9	9.49	259.3	56.1	10.89	69
IDAHO	70	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	70
MONTANA	71	1,196.9	29.8	4.76	0.0	0.0	0.00	1,196.9	29.8	4.76	0.0	0.0	0.00	71
NEVADA	72	4,475.8	34.3	7.69	0.0	0.0	0.00	3,820.0	25.6	5.63	655.8	79.1	19.69	72
NEW MEXICO	73	7,164.9	22.6	4.04	0.0	0.0	0.00	7,184.9	22.6	4.04	0.0	0.0	0.00	73
UTAH	74	1,955.0	47.6	11.25	0.0	0.0	0.00	0.0	0.0	0.00	1,955.0	47.6	11.25	74
WYOMING	75	7,235.4	24.6	4.10	0.0	0.0	0.00	7,235.4	24.6	4.10	0.0	0.0	0.00	75
..... TOTAL	77	31,896.9	31.2	6.00	689.7	59.7	11.97	29,716.5	28.9	5.45	2,870.1	55.8	13.14	77
PACIFIC														
CALIFORNIA	80	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	80
OREGON	81	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	81
WASHINGTON	82	4,200.0	56.5	9.16	0.0	0.0	0.00	4,200.0	56.5	9.16	0.0	0.0	0.00	82
..... TOTAL	84	4,200.0	56.5	9.16	0.0	0.0	0.00	4,200.0	56.5	9.16	0.0	0.0	0.00	84
UNITED STATES TOTAL	86	352,744.4	76.0	16.25	78,330.9	104.6	23.81	286,315.1	77.6	16.25	144,737.2	88.4	20.34	86

TABLE 3

COAL DELIVERIES AND DELIVERED PRICES BY

GEOGRAPHIC REGION AND STATE	LINE	0.5% SULFUR OR LESS			0.51% TO 1.0% SULFUR			1.01% TO 1.5% SULFUR			LINE
		QUANTITY 1000 TONS	AVG. PRICE ¢ PER 10⁶ BTU	AVG. PRICE $ PER TON	QUANTITY 1000 TONS	AVG. PRICE ¢ PER 10⁶ BTU	AVG. PRICE $ PER TON	QUANTITY 1000 TONS	AVG. PRICE ¢ PER 10⁶ BTU	AVG. PRICE $ PER TON	
NEW ENGLAND											
CONNECTICUT	2	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	2
MAINE	3	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	3
MASSACHUSETTS	4	54.0	121.8	30.39	382.7	130.2	31.60	56.0	144.7	35.23	4
NEW HAMPSHIRE	5	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	5
RHODE ISLAND	6	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	6
VERMONT	7	0.0	0.0	0.00	8.4	204.9	52.75	0.0	0.0	0.00	7
..... TOTAL	9	54.0	121.8	30.39	391.1	131.9	32.06	56.0	144.7	35.23	9
MIDDLE ATLANTIC											
NEW JERSEY	12	4.1	186.9	49.63	358.5	193.8	51.00	754.7	163.5	42.29	12
NEW YORK	13	1.4	85.1	14.52	510.1	108.0	24.54	1,143.5	114.1	26.76	13
PENNSYLVANIA	14	727.9	53.5	8.98	1,857.6	124.4	27.44	4,440.5	96.3	22.47	14
..... TOTAL	16	733.4	54.7	9.22	2,726.2	131.9	30.00	6,338.7	108.2	25.61	16
EAST NORTH CENTRAL											
ILLINOIS	19	9,295.0	89.3	17.14	2,144.2	110.3	20.31	28.6	121.2	26.96	19
INDIANA	20	2,673.2	80.9	15.53	1,292.9	91.5	18.34	336.7	82.9	18.08	20
MICHIGAN	21	1,102.4	86.8	17.01	3,787.7	114.4	27.98	451.9	110.8	26.60	21
OHIO	22	551.8	99.4	17.44	4,509.2	113.7	24.68	2,320.7	118.5	26.53	22
WISCONSIN	23	463.9	64.8	12.46	2,797.8	66.3	11.96	676.6	84.3	19.39	23
..... TOTAL	25	14,086.3	87.1	16.68	14,531.8	103.8	21.88	3,814.6	108.4	24.53	25
WEST NORTH CENTRAL											
IOWA	28	828.7	89.5	17.77	1,303.2	74.4	14.49	51.6	108.4	22.84	28
KANSAS	29	1,041.8	98.5	19.37	202.4	95.7	19.26	7.6	125.7	27.37	29
MINNESOTA	30	3.0	140.0	29.97	5,858.1	59.8	10.11	907.8	43.9	7.45	30
MISSOURI	31	69.7	65.8	13.24	929.9	61.4	12.32	799.8	70.4	16.50	31
NEBRASKA	32	340.4	105.2	20.90	1,044.6	79.9	16.72	22.2	116.3	24.05	32
NORTH DAKOTA	33	510.0	34.6	4.53	4,267.1	25.4	3.40	0.0	0.0	0.00	33
SOUTH DAKOTA	34	182.0	42.3	6.73	1,633.3	48.6	5.92	0.0	0.0	0.00	34
..... TOTAL	36	2,975.7	85.1	15.65	15,238.6	54.9	8.87	1,789.0	61.0	12.36	36
SOUTH ATLANTIC											
DELAWARE	39	0.0	0.0	0.00	0.0	0.0	0.00	43.0	125.9	29.94	39
DISTRICT OF COLUMBIA	40	16.0	139.5	35.49	77.0	151.6	38.90	0.0	0.0	0.00	40
FLORIDA	41	154.3	156.6	36.21	186.8	122.8	29.11	34.4	131.2	32.01	41
GEORGIA	42	0.0	0.0	0.00	2,616.0	93.5	22.68	4,181.0	98.1	23.46	42
MARYLAND	43	10.4	133.3	31.05	848.9	164.4	41.16	596.9	118.6	28.65	43
NORTH CAROLINA	44	106.4	107.8	24.81	9,964.1	104.0	24.91	8,572.5	111.5	26.35	44
SOUTH CAROLINA	45	0.8	94.7	22.89	1,489.5	108.2	25.33	2,117.0	115.8	28.45	45
VIRGINIA	46	58.3	96.0	23.22	3,226.0	112.3	26.87	579.2	125.6	30.04	46
WEST VIRGINIA	47	99.7	129.8	27.11	8,791.9	101.5	23.23	3,280.0	113.4	26.10	47
..... TOTAL	49	445.9	129.6	29.59	27,200.2	105.7	24.98	19,404.0	110.1	26.11	49
EAST SOUTH CENTRAL											
ALABAMA	52	27.9	113.4	27.60	4,704.3	89.0	20.44	2,307.4	93.2	22.08	52
KENTUCKY	53	40.8	66.3	14.44	1,811.8	77.5	16.99	1,653.3	89.7	20.51	53
MISSISSIPPI	54	0.0	0.0	0.00	110.6	117.8	26.90	64.3	116.9	26.70	54
TENNESSEE	55	1.6	137.2	31.50	3,497.8	72.6	15.92	1,695.2	112.9	25.15	55
..... TOTAL	57	70.4	87.9	20.06	10,124.5	81.8	18.33	5,720.2	98.1	22.59	57
WEST SOUTH CENTRAL											
ARKANSAS	60	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	60
LOUISIANA	61	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	61
OKLAHOMA	62	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	62
TEXAS	63	0.0	0.0	0.00	9,146.0	22.7	2.97	0.0	0.0	0.00	63
..... TOTAL	65	0.0	0.0	0.00	9,146.0	22.7	2.97	0.0	0.0	0.00	65
MOUNTAIN											
ARIZONA	68	3,735.1	15.5	3.28	412.5	65.7	13.96	0.0	0.0	0.00	68
COLORADO	69	3,662.8	43.1	8.23	2,699.6	54.6	11.34	28.3	50.1	9.70	69
IDAHO	70	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	70
MONTANA	71	104.5	49.1	6.31	1,092.4	28.4	4.61	0.0	0.0	0.00	71
NEVADA	72	4,475.8	34.3	7.69	0.0	0.0	0.00	0.0	0.0	0.00	72
NEW MEXICO	73	4,929.0	22.0	3.85	2,255.9	23.9	4.44	0.0	0.0	0.00	73
UTAH	74	1,490.0	45.7	10.89	465.0	53.6	12.38	0.0	0.0	0.00	74
WYOMING	75	4,305.4	26.2	4.31	2,930.0	22.4	3.78	0.0	0.0	0.00	75
..... TOTAL	77	22,702.5	29.6	5.78	9,855.4	37.0	6.92	28.3	50.1	9.70	77
PACIFIC											
CALIFORNIA	80	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	80
OREGON	81	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	81
WASHINGTON	82	3,150.0	56.1	9.08	1,050.0	57.9	9.37	0.0	0.0	0.00	82
..... TOTAL	84	3,150.0	56.1	9.08	1,050.0	57.9	9.37	0.0	0.0	[illegible]	84
UNITED STATES TOTAL	86	44,218.1	55.0	10.50	90,263.8	83.6	16.82	37,150.8	105.8	24.65	86

SULFUR CONTENT AT STEAM-ELECTRIC PLANTS, 1975

LINE	1.51% TO 2.0% SULFUR			2.01% TO 3.0% SULFUR			3.01% OR MORE SULFUR			AVG. PRICE FOR ALL PURCHASES		LINE	GEOGRAPHIC REGION AND STATE
	QUANTITY 1000 TONS	AVG. PRICE ¢ PER 10^6 BTU	AVG. PRICE $ PER TON	QUANTITY 1000 TONS	AVG. PRICE ¢ PER 10^6 BTU	AVG. PRICE $ PER TON	QUANTITY 1000 TONS	AVG. PRICE ¢ PER 10^6 BTU	AVG. PRICE $ PER TON	¢ PER 10^6 BTU	$ PER TON		
													NEW ENGLAND
2	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	2	CONNECTICUT
3	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	3	MAINE
4	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	130.9	31.88	4	MASSACHUSETTS
5	194.2	116.5	30.60	722.5	122.3	32.77	60.5	115.6	31.10	120.7	32.24	5	NEW HAMPSHIRE
6	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	6	RHODE ISLAND
7	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	204.9	52.75	7	VERMONT
9	194.2	116.5	30.60	722.5	122.3	32.77	60.5	115.6	31.10	124.4	32.23	9	..... TOTAL
													MIDDLE ATLANTIC
12	324.7	168.5	42.96	846.5	136.2	33.49	43.3	123.8	30.92	158.8	40.33	12	NEW JERSEY
13	2,009.0	116.8	27.60	2,174.1	121.6	30.43	134.0	130.7	32.27	117.7	28.31	13	NEW YORK
14	9,005.1	98.1	23.23	18,654.7	91.9	21.95	2,047.6	101.0	23.99	95.5	22.46	14	PENNSYLVANIA
16	11,338.7	103.6	24.57	21,675.3	96.7	23.25	2,224.9	103.3	24.63	102.0	24.16	16	..... TOTAL
													EAST NORTH CENTRAL
19	345.5	87.0	19.43	6,111.4	77.8	16.87	16,074.6	62.5	12.82	75.4	15.28	19	ILLINOIS
20	1,223.9	58.9	12.92	10,696.3	58.0	12.42	14,744.9	53.4	11.47	59.2	12.57	20	INDIANA
21	665.9	107.9	26.51	7,828.5	83.6	19.95	7,525.3	88.0	20.73	92.3	21.84	21	MICHIGAN
22	1,558.3	119.5	26.98	14,278.2	91.6	20.35	23,642.1	89.8	19.57	95.2	20.87	22	OHIO
23	1,078.8	68.6	15.82	2,274.2	94.7	21.26	4,261.1	99.8	22.12	86.4	18.36	23	WISCONSIN
25	4,872.4	89.5	20.38	41,188.7	79.8	17.75	66,248.0	75.9	16.43	82.1	17.72	25	..... TOTAL
													WEST NORTH CENTRAL
28	160.6	102.2	23.06	2,215.3	84.5	17.65	949.5	88.7	18.20	84.5	17.22	28	IOWA
29	4.9	60.2	13.69	11.3	71.2	15.97	1,962.1	47.6	9.56	67.1	13.40	29	KANSAS
30	409.0	70.8	14.04	100.3	97.7	19.84	1,519.1	74.1	16.17	62.3	11.18	30	MINNESOTA
31	95.6	115.8	26.99	4,541.7	48.0	10.79	11,389.3	53.9	11.36	53.9	11.59	31	MISSOURI
32	1.1	97.2	24.41	0.5	92.4	19.00	100.6	97.9	24.37	87.3	18.28	32	NEBRASKA
33	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	26.4	3.52	33	NORTH DAKOTA
34	0.0	0.0	0.00	0.0	0.0	0.00	7.0	115.1	29.46	48.3	6.09	34	SOUTH DAKOTA
36	671.2	86.0	18.06	6,869.1	59.9	13.14	15,927.6	57.6	12.09	59.6	11.47	36	..... TOTAL
													SOUTH ATLANTIC
39	381.0	113.3	27.96	528.0	115.6	28.36	19.0	123.0	29.05	115.3	28.29	39	DELAWARE
40	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	149.5	38.31	40	DISTRICT OF COLUMBIA
41	294.2	116.2	27.29	2,769.8	98.5	23.02	2,318.0	96.7	21.89	101.3	23.39	41	FLORIDA
42	2,158.0	110.9	26.43	4,649.0	84.5	19.85	898.0	70.5	16.19	93.2	22.15	42	GEORGIA
43	1,526.6	118.6	28.52	694.2	122.7	29.66	10.1	123.5	30.94	130.3	31.68	43	MARYLAND
44	843.4	106.9	25.29	242.7	104.9	25.18	12.1	106.7	25.77	107.4	25.55	44	NORTH CAROLINA
45	704.7	121.5	29.63	147.9	102.5	25.50	19.7	93.5	22.90	113.7	27.47	45	SOUTH CAROLINA
46	153.3	122.1	29.45	5.5	120.2	28.55	0.0	0.0	0.00	114.4	27.38	46	VIRGINIA
47	3,186.8	93.7	21.88	5,057.4	78.9	18.25	5,877.3	55.3	13.21	87.2	20.24	47	WEST VIRGINIA
49	9,247.9	107.3	25.49	14,094.5	89.0	20.85	9,154.2	67.2	15.79	99.8	23.55	49	..... TOTAL
													EAST SOUTH CENTRAL
52	2,544.9	98.9	23.73	3,196.8	108.8	25.79	6,579.1	81.3	18.33	91.7	21.24	52	ALABAMA
53	1,317.6	87.0	20.27	2,793.3	73.9	16.28	17,866.1	56.8	11.99	64.2	13.80	53	KENTUCKY
54	25.3	129.1	29.57	930.9	76.6	17.89	399.9	76.6	17.54	82.1	19.01	54	MISSISSIPPI
55	1,028.3	99.6	22.89	4,414.8	104.6	23.00	13,855.6	80.4	17.60	86.8	19.08	55	TENNESSEE
57	4,916.1	96.0	22.66	11,335.7	96.1	21.71	38,700.7	69.9	15.13	80.2	17.77	57	..... TOTAL
													WEST SOUTH CENTRAL
60	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	60	ARKANSAS
61	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	61	LOUISIANA
62	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	62	OKLAHOMA
63	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	22.7	2.97	63	TEXAS
65	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	22.7	2.97	65	..... TOTAL
													MOUNTAIN
68	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	20.6	4.34	68	ARIZONA
69	0.0	0.0	0.00	0.3	38.7	9.98	0.0	0.0	0.00	48.2	9.55	69	COLORADO
70	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	70	IDAHO
71	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	29.8	4.76	71	MONTANA
72	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	34.3	7.69	72	NEVADA
73	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	22.6	4.04	73	NEW MEXICO
74	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	47.6	11.25	74	UTAH
75	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	24.6	4.10	75	WYOMING
77	0.0	0.0	0.00	0.3	38.7	9.98	0.0	0.0	0.00	31.8	6.13	77	..... TOTAL
													PACIFIC
80	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	80	CALIFORNIA
81	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	81	OREGON
82	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	56.5	9.16	82	WASHINGTON
84	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	56.5	9.16	84	..... TOTAL
86	31,240.6	101.1	23.79	95,886.1	86.1	19.70	132,315.9	71.9	15.63	81.4	17.63	86	UNITED STATES TOTAL

TABLE 4

BASIC COAL STATISTICS DURING THE PAST

	LINE	MONTHLY SUMMARIES OF COAL PURCHASES						LINE
		JANUARY 75	FEBRUARY 75	MARCH 75	APRIL 75	MAY 75	JUNE 75	
NATIONAL DATA								
QUANTITY PURCHASED, 1000 TONS	1	34,579.6	30,559.5	33,339.2	33,841.5	37,056.5	38,489.3	1
TOTAL HEATING VAL,BILLION BTU	2	744,582.8	662,410.7	723,829.0	736,302.1	805,720.9	834,522.1	2
AVG. S CONTENT, % BY WEIGHT	3	2.3	2.3	2.2	2.3	2.3	2.2	3
AVG. PRICE /MILLION BTU	4	80.7	81.6	80.5	80.5	81.8	81.4	4
TOTAL EST. COAL BILL, $1000	5	601,198.5	540,560.3	582,784.4	593,067.8	658,758.2	679,339.4	5
REGIONAL DATA								
NEW ENGLAND								
QUANTITY PURCHASED, 1000 TONS	11	148.3	123.0	241.7	126.5	151.5	131.4	11
TOTAL HEATING VAL,BILLION BTU	12	3,845.6	3,079.5	6,051.4	3,101.0	3,867.1	3,456.9	12
AVG. S CONTENT, % BY WEIGHT	13	1.4	1.4	1.5	1.2	1.9	2.0	13
AVG. PRICE /MILLION BTU	14	113.0	134.8	126.9	135.4	125.7	116.5	14
TOTAL EST. COAL BILL, $1000	15	4,344.7	4,151.7	7,680.2	4,199.7	4,860.8	4,028.2	15
MIDDLE ATLANTIC								
QUANTITY PURCHASED, 1000 TONS	19	3,892.7	3,487.3	3,962.6	3,617.5	3,858.8	4,096.3	19
TOTAL HEATING VAL,BILLION BTU	20	90,846.3	82,182.2	93,384.7	85,756.4	91,488.6	96,690.3	20
AVG. S CONTENT, % BY WEIGHT	21	2.0	2.0	2.0	2.1	2.1	2.1	21
AVG. PRICE /MILLION BTU	22	99.1	104.7	99.7	98.2	101.7	101.6	22
TOTAL EST. COAL BILL, $1000	23	90,017.3	86,070.9	93,089.7	84,228.0	93,007.7	98,274.8	23
EAST NORTH CENTRAL								
QUANTITY PURCHASED, 1000 TONS	27	12,036.4	10,244.4	10,931.4	11,265.4	12,676.0	13,141.4	27
TOTAL HEATING VAL,BILLION BTU	28	257,784.6	220,736.7	235,065.6	243,327.2	275,477.5	285,414.6	28
AVG. S CONTENT, % BY WEIGHT	29	2.8	2.7	2.6	2.7	2.8	2.7	29
AVG. PRICE /MILLION BTU	30	80.0	78.4	79.3	80.4	82.0	82.4	30
TOTAL EST. COAL BILL, $1000	31	206,137.7	173,090.7	186,421.8	195,688.6	225,834.3	235,118.0	31
WEST NORTH CENTRAL								
QUANTITY PURCHASED, 1000 TONS	35	2,768.6	2,324.5	3,113.4	3,354.5	3,884.6	4,128.8	35
TOTAL HEATING VAL,BILLION BTU	36	54,649.6	46,818.5	61,959.8	66,918.9	74,366.5	77,975.1	36
AVG. S CONTENT, % BY WEIGHT	37	2.4	2.5	2.4	2.4	2.3	2.3	37
AVG. PRICE /MILLION BTU	38	56.7	57.5	59.4	60.9	57.7	58.9	38
TOTAL EST. COAL BILL, $1000	39	30,978.4	27,128.7	36,791.1	40,754.9	42,880.2	45,951.2	39
SOUTH ATLANTIC								
QUANTITY PURCHASED, 1000 TONS	43	6,686.6	5,739.6	5,600.8	5,723.1	6,768.7	7,149.9	43
TOTAL HEATING VAL,BILLION BTU	44	156,178.0	134,507.5	132,185.4	135,244.5	159,503.7	169,802.8	44
AVG. S CONTENT, % BY WEIGHT	45	1.9	1.8	1.8	1.7	1.7	1.7	45
AVG. PRICE /MILLION BTU	46	102.3	97.0	97.4	100.8	98.8	98.4	46
TOTAL EST. COAL BILL, $1000	47	159,764.8	130,476.8	128,702.4	136,261.1	157,519.5	167,005.3	47
EAST SOUTH CENTRAL								
QUANTITY PURCHASED, 1000 TONS	51	5,727.9	6,199.1	6,379.8	6,374.9	6,461.0	6,069.3	51
TOTAL HEATING VAL,BILLION BTU	52	124,706.7	135,419.4	140,665.0	140,293.3	141,774.1	133,509.6	52
AVG. S CONTENT, % BY WEIGHT	53	3.0	3.0	2.9	2.9	2.9	2.8	53
AVG. PRICE /MILLION BTU	54	76.3	79.5	80.1	80.1	81.5	80.5	54
TOTAL EST. COAL BILL, $1000	55	95,135.1	107,617.1	112,710.2	112,333.4	115,581.6	107,497.9	55
WEST SOUTH CENTRAL								
QUANTITY PURCHASED, 1000 TONS	59	788.0	716.0	663.0	478.0	613.0	798.0	59
TOTAL HEATING VAL,BILLION BTU	60	10,410.0	9,450.0	8,697.5	6,330.0	7,997.5	10,468.0	60
AVG. S CONTENT, % BY WEIGHT	61	0.6	0.6	0.6	0.6	0.6	0.6	61
AVG. PRICE /MILLION BTU	62	21.0	21.0	21.0	21.0	21.0	21.0	62
TOTAL EST. COAL BILL, $1000	63	2,186.1	1,984.5	1,826.5	1,329.3	1,679.5	2,198.3	63
MOUNTAIN								
QUANTITY PURCHASED, 1000 TONS	67	2,181.2	1,375.6	2,096.5	2,551.7	2,292.9	2,624.3	67
TOTAL HEATING VAL,BILLION BTU	68	40,491.9	24,547.1	40,149.7	49,660.9	45,576.0	51,534.9	68
AVG. S CONTENT, % BY WEIGHT	69	0.5	0.6	0.5	0.5	0.5	0.5	69
AVG. PRICE /MILLION BTU	70	25.8	27.6	30.7	30.3	31.1	31.0	70
TOTAL EST. COAL BILL, $1000	71	10,457.1	6,768.1	12,319.3	15,052.7	14,162.5	15,954.1	71
PACIFIC								
QUANTITY PURCHASED, 1000 TONS	75	350.0	350.0	350.0	350.0	350.0	350.0	75
TOTAL HEATING VAL,BILLION BTU	76	5,670.0	5,670.0	5,670.0	5,670.0	5,670.0	5,670.0	76
AVG. S CONTENT, % BY WEIGHT	77	0.5	0.6	0.5	0.5	0.6	0.5	77
AVG. PRICE /MILLION BTU	78	38.4	57.7	57.2	56.8	57.0	58.4	78
TOTAL EST. COAL BILL, $1000	79	2,177.3	3,271.6	3,243.2	3,220.6	3,231.9	3,311.3	79

TWELVE MONTHS FOR STEAM-ELECTRIC PLANTS, 1975

MONTHLY SUMMARIES OF COAL PURCHASES

LINE	JULY 75	AUGUST 75	SEPTEMBER 75	OCTOBER 75	NOVEMBER 75	DECEMBER 75	TOTAL	LINE	
									NATIONAL DATA
1	32,532.2	37,491.2	36,786.9	40,247.9	38,240.9	37,910.6	431,075.3	1	QUANTITY PURCHASED, 1000 TONS
2	695,603.9	809,507.7	798,310.9	876,034.6	827,010.8	815,900.9	9,329,736.5	2	TOTAL HEATING VAL,BILLION BTU
3	2.1	2.1	2.1	2.2	2.1	2.1	2.2	3	AVG. S CONTENT, % BY WEIGHT
4	80.8	82.1	82.1	81.5	81.7	82.2	81.4	4	AVG. PRICE /MILLION BTU
5	562,202.4	664,836.6	655,271.9	713,772.9	675,799.3	670,458.4	7,598,044.1	5	TOTAL EST. COAL BILL, $1000
									REGIONAL DATA
									NEW ENGLAND
11	121.5	106.5	94.7	58.6	76.2	98.4	1,478.3	11	QUANTITY PURCHASED, 1000 TONS
12	3,281.5	2,871.8	2,568.5	1,537.9	2,012.2	2,631.6	38,304.8	12	TOTAL HEATING VAL,BILLION BTU
13	2.7	2.4	2.5	2.0	2.4	2.4	1.9	13	AVG. S CONTENT, % BY WEIGHT
14	119.2	127.3	120.4	128.7	127.6	120.8	124.4	14	AVG. PRICE /MILLION BTU
15	3,912.8	3,656.4	3,092.5	1,979.6	2,567.1	3,179.0	47,652.8	15	TOTAL EST. COAL BILL, $1000
									MIDDLE ATLANTIC
19	2,702.7	4,117.1	3,842.5	4,131.2	3,682.1	3,646.4	45,037.2	19	QUANTITY PURCHASED, 1000 TONS
20	63,681.7	98,035.5	91,513.3	98,495.3	88,342.2	86,922.1	1,067,338.6	20	TOTAL HEATING VAL,BILLION BTU
21	2.0	2.0	2.0	2.0	2.0	2.0	2.0	21	AVG. S CONTENT, % BY WEIGHT
22	105.5	103.8	98.6	101.8	106.1	104.0	102.0	22	AVG. PRICE /MILLION BTU
23	67,194.8	101,763.4	90,221.2	100,290.8	93,712.9	90,419.5	1,088,291.5	23	TOTAL EST. COAL BILL, $1000
									EAST NORTH CENTRAL
27	10,898.1	12,156.9	12,663.8	13,803.7	12,522.8	12,401.5	144,741.7	27	QUANTITY PURCHASED, 1000 TONS
28	233,526.6	263,059.0	271,401.4	297,974.8	271,900.9	268,485.2	3,124,154.2	28	TOTAL HEATING VAL,BILLION BTU
29	2.6	2.6	2.6	2.6	2.7	2.6	2.7	29	AVG. S CONTENT, % BY WEIGHT
30	82.3	84.3	83.4	82.1	83.8	85.7	82.1	30	AVG. PRICE /MILLION BTU
31	192,121.6	221,759.0	226,474.4	244,572.7	227,941.9	230,055.1	2,565,214.9	31	TOTAL EST. COAL BILL, $1000
									WEST NORTH CENTRAL
35	3,591.6	4,096.0	3,767.5	4,052.5	4,278.5	4,110.7	43,471.2	35	QUANTITY PURCHASED, 1000 TONS
36	67,578.1	76,739.3	73,056.3	78,110.4	81,118.6	76,807.4	836,098.4	36	TOTAL HEATING VAL,BILLION BTU
37	2.2	2.1	2.3	2.3	2.2	2.1	2.3	37	AVG. S CONTENT, % BY WEIGHT
38	60.8	60.7	61.3	61.2	60.6	58.2	59.6	38	AVG. PRICE /MILLION BTU
39	41,085.4	46,592.1	44,755.4	47,812.1	49,187.0	44,688.1	498,604.8	39	TOTAL EST. COAL BILL, $1000
									SOUTH ATLANTIC
43	6,028.6	6,934.9	6,796.7	7,947.4	7,187.2	6,983.4	79,546.8	43	QUANTITY PURCHASED, 1000 TONS
44	142,945.8	165,057.6	160,489.0	188,203.1	169,264.4	164,692.0	1,878,073.6	44	TOTAL HEATING VAL,BILLION BTU
45	1.7	1.6	1.6	1.6	1.7	1.7	1.7	45	AVG. S CONTENT, % BY WEIGHT
46	101.6	101.4	102.4	98.6	98.5	100.1	99.8	46	AVG. PRICE /MILLION BTU
47	145,224.5	167,311.9	164,292.3	185,494.2	166,701.2	164,798.7	1,873,553.1	47	TOTAL EST. COAL BILL, $1000
									EAST SOUTH CENTRAL
51	5,006.8	5,535.1	5,552.3	5,948.9	5,796.6	5,815.7	70,867.5	51	QUANTITY PURCHASED, 1000 TONS
52	110,261.8	122,472.5	125,638.9	134,087.0	130,482.2	130,437.1	1,569,747.5	52	TOTAL HEATING VAL,BILLION BTU
53	2.8	2.9	2.9	2.9	2.9	2.8	2.9	53	AVG. S CONTENT, % BY WEIGHT
54	79.5	79.1	80.8	80.7	82.3	81.9	80.2	54	AVG. PRICE /MILLION BTU
55	87,621.4	96,920.8	101,560.6	108,220.0	107,377.6	106,787.7	1,259,362.9	55	TOTAL EST. COAL BILL, $1000
									WEST SOUTH CENTRAL
59	838.0	771.0	627.0	714.0	1,014.0	1,126.0	9,146.0	59	QUANTITY PURCHASED, 1000 TONS
60	11,029.0	10,159.5	8,309.5	9,246.3	13,200.0	14,543.2	119,840.5	60	TOTAL HEATING VAL,BILLION BTU
61	0.6	0.6	0.6	0.6	0.6	0.6	0.6	61	AVG. S CONTENT, % BY WEIGHT
62	24.0	24.0	24.0	24.0	24.0	24.0	22.7	62	AVG. PRICE /MILLION BTU
63	2,647.0	2,438.3	1,994.3	2,219.1	3,168.0	3,490.4	27,161.1	63	TOTAL EST. COAL BILL, $1000
									MOUNTAIN
67	2,994.8	3,423.7	3,092.5	3,241.7	3,333.4	3,378.5	32,586.6	67	QUANTITY PURCHASED, 1000 TONS
68	57,629.4	65,442.7	59,664.0	62,709.9	65,020.2	65,712.3	628,138.9	68	TOTAL HEATING VAL,BILLION BTU
69	0.5	0.5	0.5	0.5	0.5	0.5	0.5	69	AVG. S CONTENT, % BY WEIGHT
70	33.1	32.2	32.8	31.7	33.5	36.1	31.8	70	AVG. PRICE /MILLION BTU
71	19,094.6	21,060.6	19,541.5	19,872.7	21,769.9	23,700.1	199,753.2	71	TOTAL EST. COAL BILL, $1000
									PACIFIC
75	350.0	350.0	350.0	350.0	350.0	350.0	4,200.0	75	QUANTITY PURCHASED, 1000 TONS
76	5,670.0	5,670.0	5,670.0	5,670.0	5,670.0	5,670.0	68,040.0	76	TOTAL HEATING VAL,BILLION BTU
77	0.5	0.5	0.4	0.5	0.5	0.6	0.5	77	AVG. S CONTENT, % BY WEIGHT
78	58.2	58.8	58.9	58.4	59.5	58.9	56.5	78	AVG. PRICE /MILLION BTU
79	3,299.9	3,334.0	3,339.6	3,311.3	3,373.7	3,339.6	38,454.0	79	TOTAL EST. COAL BILL, $1000

TABLE 6

1975 FUEL OIL DELIVERIES TO STEAM-ELECTRIC PLANTS

GEOGRAPHIC REGION AND STATE	LINE	NUMBER OF REPORTING: COMPANIES	NUMBER OF REPORTING: PLANTS	QUANTITY AND TYPE OF OIL RECEIVED IN THOUSANDS OF BARRELS: FUEL OIL NO. 2	FUEL OIL NO. 4 1/	FUEL OIL NO. 5 1/	FUEL OIL NO. 6	CRUDE OIL 2/	KEROSENE 3/	TOTAL	LINE
NEW ENGLAND											
CONNECTICUT	2	3	9	29.2	0.0	0.0	21,738.0	0.0	0.0	21,767.2	2
MAINE	3	2	3	0.0	0.0	0.0	2,744.7	0.0	0.0	2,744.7	3
MASSACHUSETTS	4	11	17	36.7	0.0	0.0	40,141.4	0.0	0.0	40,178.0	4
NEW HAMPSHIRE	5	1	3	41.8	0.0	0.0	1,286.1	1,180.8	0.0	2,508.7	5
RHODE ISLAND	6	2	3	1.7	0.0	0.0	1,748.0	0.0	0.0	1,749.7	6
VERMONT	7	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
..... TOTAL	9	19	35	109.3	0.0	0.0	67,658.1	1,180.8	0.0	68,948.3	9
MIDDLE ATLANTIC											
NEW JERSEY	12	5	13	12.0	0.0	0.0	21,832.4	1,123.5	0.0	22,967.9	12
NEW YORK	13	6	22	1,394.4	0.0	0.0	84,734.0	0.0	0.0	86,128.4	13
PENNSYLVANIA	14	6	31	1,360.9	0.0	0.0	10,714.8	1,030.0	0.0	13,105.7	14
..... TOTAL	16	17	66	2,767.3	0.0	0.0	117,281.2	2,153.5	0.0	122,202.0	16
EAST NORTH CENTRAL											
ILLINOIS	19	8	15	1,915.9	0.0	0.0	5,450.0	0.0	0.0	7,365.9	19
INDIANA	20	4	13	1,530.2	0.0	0.0	0.0	0.0	0.0	1,530.2	20
MICHIGAN	21	3	14	1,414.3	0.0	77.2	7,987.1	6,400.6	0.0	15,879.2	21
OHIO	22	8	25	763.3	0.0	0.0	610.5	0.0	0.0	1,373.3	22
WISCONSIN	23	4	8	200.7	0.0	0.0	270.3	0.0	0.0	471.0	23
..... TOTAL	25	27	75	5,824.4	0.0	77.2	14,317.9	6,400.6	0.0	26,620.1	25
WEST NORTH CENTRAL											
IOWA	28	7	13	203.7	0.0	0.0	0.0	0.0	0.0	203.7	28
KANSAS	29	10	18	355.8	51.1	575.4	3,125.0	0.0	0.0	4,107.2	29
MINNESOTA	30	7	10	16.3	8.9	0.0	748.1	0.0	0.0	773.3	30
MISSOURI	31	7	12	360.6	0.0	0.0	784.2	0.0	0.0	1,144.8	31
NEBRASKA	32	5	6	36.7	0.0	0.0	620.1	10.7	0.0	667.4	32
NORTH DAKOTA	33	2	2	18.8	0.0	0.0	0.0	0.0	0.0	18.3	33
SOUTH DAKOTA	34	2	2	91.8	0.0	0.0	78.0	0.0	0.0	169.8	34
..... TOTAL	36	40	63	1,083.7	60.0	575.4	5,355.4	10.7	0.0	7,085.2	36
SOUTH ATLANTIC											
DELAWARE	39	2	4	127.3	0.0	0.0	2,694.2	3,387.0	0.0	6,208.5	39
DISTRICT OF COLUMBIA	40	1	2	28.0	0.0	0.0	2,093.0	0.0	0.0	2,121.0	40
FLORIDA	41	13	34	31.2	0.0	33.0	67,399.6	0.0	0.0	67,463.7	41
GEORGIA	42	2	12	1,476.0	0.0	0.0	2,888.4	0.0	0.0	4,364.4	42
MARYLAND	43	4	10	662.1	0.0	0.0	16,323.0	0.0	0.0	16,985.1	43
NORTH CAROLINA	44	2	12	349.6	0.0	0.0	28.9	0.0	0.0	378.5	44
SOUTH CAROLINA	45	4	11	42.3	0.0	0.0	4,293.3	0.0	0.0	4,335.6	45
VIRGINIA	46	3	9	512.9	0.0	0.0	25,398.0	0.0	0.0	25,910.9	46
WEST VIRGINIA	47	2	6	407.9	0.0	0.0	0.0	0.0	0.0	407.9	47
..... TOTAL	49	33	100	3,637.2	0.0	33.0	121,118.4	3,387.0	0.0	128,175.6	49
EAST SOUTH CENTRAL											
ALABAMA	52	2	9	471.7	0.0	0.0	0.0	0.0	0.0	471.7	52
KENTUCKY	53	3	4	117.0	0.0	0.0	0.0	0.0	0.0	117.0	53
MISSISSIPPI	54	3	9	1,657.6	373.4	35.3	6,775.2	0.0	0.0	8,841.5	54
TENNESSEE	55	1	8	217.4	0.0	0.0	0.0	0.0	0.0	217.4	55
..... TOTAL	57	9	30	2,463.7	373.4	35.3	6,775.2	0.0	0.0	9,647.6	57
WEST SOUTH CENTRAL											
ARKANSAS	60	3	9	136.5	0.0	15.5	4,134.0	0.0	0.0	4,286.0	60
LOUISIANA	61	9	14	1,063.6	66.0	2,392.3	2,642.8	0.0	0.0	6,164.8	61
OKLAHOMA	62	3	9	422.1	15.0	3.1	69.9	0.0	0.0	510.1	62
TEXAS	63	20	49	921.6	497.3	1,504.1	1,722.7	0.0	0.0	4,645.7	63
..... TOTAL	65	35	81	2,543.8	578.3	3,915.0	8,569.5	0.0	0.0	15,606.6	65
MOUNTAIN											
ARIZONA	68	4	10	689.8	0.0	29.0	4,961.6	0.0	80.0	5,760.4	68
COLORADO	69	3	6	41.7	0.0	0.0	1,013.6	0.0	0.0	1,055.3	69
IDAHO	70	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70
MONTANA	71	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71
NEVADA	72	2	5	18.7	0.0	0.0	1,371.5	0.0	0.0	1,390.2	72
NEW MEXICO	73	4	6	21.0	1,499.0	35.7	216.2	0.0	0.0	1,771.9	73
UTAH	74	1	3	206.0	0.0	0.0	120.0	0.0	0.0	326.0	74
WYOMING	75	1	1	40.0	0.0	0.0	0.0	0.0	0.0	40.0	75
..... TOTAL	77	15	31	1,017.1	1,499.0	64.7	7,682.9	0.0	80.0	10,343.7	77
PACIFIC											
CALIFORNIA	80	9	34	117.6	0.0	736.7	79,372.1	0.0	0.0	80,226.3	80
OREGON	81	2	2	91.4	0.0	0.0	0.0	0.0	0.0	91.4	81
WASHINGTON	82	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82
..... TOTAL	84	11	36	208.9	0.0	736.7	79,372.1	0.0	0.0	80,3[illegible]	84
UNITED STATES TOTAL	86	206	517	19,655.5	2,510.7	5,437.3	428,130.7	13,132.6	80.0	468,946.8	86

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TABLE 6

AVERAGE DELIVERED PRICES OF FUEL OIL AT STEAM-ELECTRIC PLANTS, 1975

GEOGRAPHIC REGION AND STATE	LINE	PRICE OF RESIDUAL OIL (NO. 6) BY TYPE OF PURCHASE						AVERAGE PRICES OF OTHER PRODUCTS								LINE
		CONTRACT PURCHASES 1000 BBLS.	AVG. CONTRACT PRICE ¢ PER 10^6 BTU	AVG. CONTRACT PRICE $ PER BBL.	SPOT PURCHASES 1000 BBLS.	AVG. SPOT PRICE ¢ PER 10^6 BTU	AVG. SPOT PRICE $ PER BBL.	FUEL OIL NO. 2 ¢ PER 10^6 BTU	FUEL OIL NO. 2 $ PER BBL.	FUEL OIL NO. 4 - NO. 5 ¢ PER 10^6 BTU	FUEL OIL NO. 4 - NO. 5 $ PER BBL.	CRUDE OIL ¢ PER 10^6 BTU	CRUDE OIL $ PER BBL.	KEROSENE ¢ PER 10^6 BTU	KEROSENE $ PER BBL.	
NEW ENGLAND																
CONNECTICUT	2	21,679.0	202.1	12.31	59.0	198.8	12.20	231.3	13.41	0.0	0.00	0.0	0.00	0.0	0.00	2
MAINE	3	0.0	0.0	0.00	2,744.7	177.6	11.07	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	3
MASSACHUSETTS	4	32,945.0	195.1	11.97	7,196.4	181.9	11.17	224.2	12.96	0.0	0.00	0.0	0.00	0.0	0.00	4
NEW HAMPSHIRE	5	1,286.1	183.9	11.35	0.0	0.0	0.00	219.7	12.73	0.0	0.00	189.9	11.56	0.0	0.00	5
RHODE ISLAND	6	805.0	179.6	11.11	943.0	187.5	11.47	200.4	11.91	0.0	0.00	0.0	0.00	0.0	0.00	6
VERMONT	7	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	7
..... TOTAL	9	56,715.1	197.3	12.07	10,943.1	181.4	11.17	224.0	12.98	0.0	0.00	189.9	11.56	0.0	0.00	9
MIDDLE ATLANTIC																
NEW JERSEY	12	21,626.4	211.7	12.71	206.0	208.7	12.79	221.6	12.93	0.0	0.00	228.8	13.67	0.0	0.00	12
NEW YORK	13	78,894.2	194.6	11.91	5,839.8	189.0	11.48	198.6	11.76	0.0	0.00	0.0	0.00	0.0	0.00	13
PENNSYLVANIA	14	9,832.8	207.0	12.57	882.0	208.9	12.74	237.2	13.72	0.0	0.00	216.5	13.07	0.0	0.00	14
..... TOTAL	16	110,353.4	199.0	12.13	6,927.8	192.2	11.68	217.4	12.73	0.0	0.00	222.9	13.39	0.0	0.00	16
EAST NORTH CENTRAL																
ILLINOIS	19	5,450.0	135.0	8.39	0.0	0.0	0.00	210.0	12.16	0.0	0.00	0.0	0.00	0.0	0.00	19
INDIANA	20	0.0	0.0	0.00	0.0	0.0	0.00	214.1	12.41	0.0	0.00	0.0	0.00	0.0	0.00	20
MICHIGAN	21	6,975.0	197.4	12.36	1,012.1	192.3	12.03	205.0	11.79	209.9	12.74	226.6	13.06	0.0	0.00	21
OHIO	22	610.5	218.2	13.90	0.0	0.0	0.00	229.3	13.26	0.0	0.00	0.0	0.00	0.0	0.00	22
WISCONSIN	23	103.4	177.3	11.24	166.9	157.4	9.83	226.3	13.07	0.0	0.00	0.0	0.00	0.0	0.00	23
..... TOTAL	25	13,138.9	172.5	10.77	1,179.0	187.4	11.72	213.0	12.31	209.9	12.74	226.6	13.06	0.0	0.00	25
WEST NORTH CENTRAL																
IOWA	28	0.0	0.0	0.00	0.0	0.0	0.00	204.2	11.73	0.0	0.00	0.0	0.00	0.0	0.00	28
KANSAS	29	0.0	0.0	0.00	3,125.0	155.8	9.85	210.9	12.24	185.3	11.52	0.0	0.00	0.0	0.00	29
MINNESOTA	30	718.8	195.3	12.35	29.3	189.0	11.70	226.8	13.11	227.8	13.01	0.0	0.00	0.0	0.00	30
MISSOURI	31	772.4	176.2	11.09	11.9	161.0	10.24	229.6	13.28	0.0	0.00	0.0	0.00	0.0	0.00	31
NEBRASKA	32	452.4	171.2	10.78	167.6	179.3	11.35	179.8	10.46	0.0	0.00	173.7	11.38	0.0	0.00	32
NORTH DAKOTA	33	0.0	0.0	0.00	0.0	0.0	0.00	211.7	12.37	0.0	0.00	0.0	0.00	0.0	0.00	33
SOUTH DAKOTA	34	0.0	0.0	0.00	78.0	219.0	13.89	228.5	13.44	0.0	0.00	0.0	0.00	0.0	0.00	34
..... TOTAL	36	1,943.6	182.1	11.49	3,411.7	158.7	10.04	216.6	12.55	185.9	11.54	173.7	11.38	0.0	0.00	36
SOUTH ATLANTIC																
DELAWARE	39	1,448.2	201.7	12.21	1,246.0	191.0	12.09	217.5	12.67	0.0	0.00	214.4	13.03	0.0	0.00	39
DISTRICT OF COLUMBIA	40	2,093.0	201.0	12.39	0.0	0.0	0.00	210.9	12.28	0.0	0.00	0.0	0.00	0.0	0.00	40
FLORIDA	41	66,691.6	185.6	11.53	708.0	168.5	10.77	223.4	12.96	245.8	15.28	0.0	0.00	0.0	0.00	41
GEORGIA	42	2,871.0	173.8	10.83	17.4	165.6	10.39	229.6	13.12	0.0	0.00	0.0	0.00	0.0	0.00	42
MARYLAND	43	15,873.0	185.6	11.43	450.0	168.3	10.39	216.2	12.57	0.0	0.00	0.0	0.00	0.0	0.00	43
NORTH CAROLINA	44	28.9	177.5	10.99	0.0	0.0	0.00	221.8	12.91	0.0	0.00	0.0	0.00	0.0	0.00	44
SOUTH CAROLINA	45	4,293.3	114.3	7.13	0.0	0.0	0.00	228.3	13.32	0.0	0.00	0.0	0.00	0.0	0.00	45
VIRGINIA	46	25,398.0	186.2	11.57	0.0	0.0	0.00	221.2	13.00	0.0	0.00	0.0	0.00	0.0	0.00	46
WEST VIRGINIA	47	0.0	0.0	0.00	0.0	0.0	0.00	231.6	13.62	0.0	0.00	0.0	0.00	0.0	0.00	47
..... TOTAL	49	118,697.0	183.3	11.37	2,421.4	180.0	11.38	224.8	13.02	245.8	15.28	214.4	13.03	0.0	0.00	49
EAST SOUTH CENTRAL																
ALABAMA	52	0.0	0.0	0.00	0.0	0.0	0.00	218.0	12.58	0.0	0.00	0.0	0.00	0.0	0.00	52
KENTUCKY	53	0.0	0.0	0.00	0.0	0.0	0.00	224.7	12.99	0.0	0.00	0.0	0.00	0.0	0.00	53
MISSISSIPPI	54	5,587.5	168.9	10.69	1,187.7	167.6	10.85	207.2	12.12	137.5	8.31	0.0	0.00	0.0	0.00	54
TENNESSEE	55	0.0	0.0	0.00	0.0	0.0	0.00	228.5	13.24	0.0	0.00	0.0	0.00	0.0	0.00	55
..... TOTAL	57	5,587.5	168.9	10.69	1,187.7	167.6	10.85	211.9	12.35	137.5	8.31	0.0	0.00	0.0	0.00	57
WEST SOUTH CENTRAL																
ARKANSAS	60	3,747.1	188.1	11.80	386.9	162.9	10.27	218.7	12.71	203.9	12.42	0.0	0.00	0.0	0.00	60
LOUISIANA	61	1,475.0	178.1	11.10	1,167.8	172.6	10.78	192.1	11.55	170.4	10.57	0.0	0.00	0.0	0.00	61
OKLAHOMA	62	0.0	0.0	0.00	69.9	145.4	9.16	192.4	11.23	177.1	10.82	0.0	0.00	0.0	0.00	62
TEXAS	63	621.1	164.5	10.18	1,101.6	202.5	12.48	216.4	12.71	188.8	11.49	0.0	0.00	0.0	0.00	63
..... TOTAL	65	5,843.2	183.1	11.45	2,726.2	182.5	11.35	202.3	11.98	178.6	10.99	0.0	0.00	0.0	0.00	65
MOUNTAIN																
ARIZONA	68	4,148.5	212.2	13.22	813.1	188.4	11.97	228.2	13.26	265.4	15.39	0.0	0.00	260.6	14.68	68
COLORADO	69	539.0	194.5	12.09	74.6	185.4	11.58	233.7	13.68	0.0	0.00	0.0	0.00	0.0	0.00	69
IDAHO	70	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	70
MONTANA	71	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	71
NEVADA	72	1,371.5	198.2	12.42	0.0	0.0	0.00	244.1	14.38	0.0	0.00	0.0	0.00	0.0	0.00	72
NEW MEXICO	73	152.7	176.2	10.74	63.5	154.9	9.58	188.6	10.83	233.4	13.78	0.0	0.00	0.0	0.00	73
UTAH	74	0.0	0.0	0.00	120.0	159.0	9.60	230.9	13.58	0.0	0.00	0.0	0.00	0.0	0.00	74
WYOMING	75	0.0	0.0	0.00	0.0	0.0	0.00	243.7	14.33	0.0	0.00	0.0	0.00	0.0	0.00	75
..... TOTAL	77	6,611.7	206.0	12.84	1,071.2	183.1	11.53	229.1	13.35	234.0	13.81	0.0	0.00	260.6	14.68	77
PACIFIC																
CALIFORNIA	80	78,565.1	250.1	15.31	807.0	223.0	13.83	236.8	13.80	227.9	14.35	0.0	0.00	0.0	0.00	80
OREGON	81	0.0	0.0	0.00	0.0	0.0	0.00	208.8	11.87	0.0	0.00	0.0	0.00	0.0	0.00	81
WASHINGTON	82	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	82
..... TOTAL	84	78,565.1	250.1	15.31	807.0	223.0	13.83	224.7	12.96	227.9	14.35	0.0	0.00	0.0	0.00	84
UNITED STATES TOTAL	86	397,455.5	202.6	12.46	30,675.2	182.0	11.28	215.5	12.54	192.9	11.80	219.3	12.97	260.6	14.68	86

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TABLE 7

FUEL OIL DELIVERIES AND DELIVERED PRICES BY

GEOGRAPHIC REGION AND STATE	LINE	0.3% SULFUR OR LESS			0.31% TO 0.5% SULFUR			0.51% TO 1.0% SULFUR			LINE
		QUANTITY 1000 BBLS.	AVG. PRICE ¢ PER 10^6 BTU	AVG. PRICE $ PER BBL.	QUANTITY 1000 BBLS.	AVG. PRICE ¢ PER 10^6 BTU	AVG. PRICE $ PER BBL.	QUANTITY 1000 BBLS.	AVG. PRICE ¢ PER 10^6 BTU	AVG. PRICE $ PER BBL.	
NEW ENGLAND											
CONNECTICUT	2	2,780.0	198.1	12.23	18,958.0	202.7	12.32	0.0	0.0	0.00	2
MAINE	3	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	3
MASSACHUSETTS	4	609.2	213.6	13.03	13,917.1	199.7	12.20	25,188.2	188.4	11.58	4
NEW HAMPSHIRE	5	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	5
RHODE ISLAND	6	0.0	0.0	0.00	215.0	192.4	11.75	1,533.0	182.6	11.24	6
VERMONT	7	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	7
..... TOTAL	9	3,389.2	200.8	12.37	33,090.1	201.4	12.27	26,721.2	188.1	11.56	9
MIDDLE ATLANTIC											
NEW JERSEY	12	20,666.4	211.8	12.71	195.0	216.6	13.09	1,914.6	220.1	13.26	12
NEW YORK	13	43,027.0	213.0	12.85	6,529.3	214.6	13.01	315.0	182.1	11.27	13
PENNSYLVANIA	14	2,549.9	216.8	13.20	7,340.9	207.5	12.66	1,844.3	197.4	11.73	14
..... TOTAL	16	66,243.2	212.8	12.82	14,065.2	210.9	12.83	4,073.9	206.9	12.42	16
EAST NORTH CENTRAL											
ILLINOIS	19	0.0	0.0	0.00	257.1	205.9	12.92	5,107.8	130.5	8.11	19
INDIANA	20	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	20
MICHIGAN	21	627.3	226.6	12.83	5,680.1	226.5	13.08	5,195.0	198.7	12.41	21
OHIO	22	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	22
WISCONSIN	23	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	23
..... TOTAL	25	627.3	226.6	12.83	5,937.2	225.5	13.08	10,302.8	165.0	10.28	25
WEST NORTH CENTRAL											
IOWA	28	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	28
KANSAS	29	24.3	205.9	12.73	248.5	182.7	11.15	1,586.3	160.8	10.11	29
MINNESOTA	30	0.0	0.0	0.00	0.0	0.0	0.00	6.3	161.6	10.18	30
MISSOURI	31	1.0	163.0	10.41	0.0	0.0	0.00	16.7	197.7	12.40	31
NEBRASKA	32	1.5	166.6	10.92	251.5	175.1	11.02	368.6	172.2	10.88	32
NORTH DAKOTA	33	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	33
SOUTH DAKOTA	34	0.0	0.0	0.00	0.0	0.0	0.00	78.0	219.0	13.89	34
..... TOTAL	36	26.8	202.1	12.55	500.0	178.8	11.09	2,055.9	165.4	10.41	36
SOUTH ATLANTIC											
DELAWARE	39	99.0	253.2	15.45	110.0	206.2	13.02	5,206.0	208.7	12.76	39
DISTRICT OF COLUMBIA	40	0.0	0.0	0.00	0.0	0.0	0.00	2,093.0	201.0	12.39	40
FLORIDA	41	0.0	0.0	0.00	137.8	205.6	12.58	31,588.2	197.5	12.17	41
GEORGIA	42	0.0	0.0	0.00	0.0	0.0	0.00	152.0	180.1	10.95	42
MARYLAND	43	3.0	143.6	8.40	1,182.0	204.7	12.44	8,588.0	199.4	12.19	43
NORTH CAROLINA	44	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	44
SOUTH CAROLINA	45	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	45
VIRGINIA	46	0.0	0.0	0.00	3,581.0	208.6	12.70	6,982.0	205.1	12.79	46
WEST VIRGINIA	47	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	47
..... TOTAL	49	102.0	250.1	15.24	5,010.8	207.5	12.64	54,609.2	199.9	12.32	49
EAST SOUTH CENTRAL											
ALABAMA	52	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	52
KENTUCKY	53	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	53
MISSISSIPPI	54	0.0	0.0	0.00	118.2	166.4	10.49	346.9	171.9	10.81	54
TENNESSEE	55	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	55
..... TOTAL	57	0.0	0.0	0.00	118.2	166.4	10.49	346.9	171.9	10.81	57
WEST SOUTH CENTRAL											
ARKANSAS	60	0.0	0.0	0.00	0.0	0.0	0.00	3,374.3	189.1	11.84	60
LOUISIANA	61	300.0	184.5	11.03	627.8	166.8	10.32	4,173.4	173.3	10.82	61
OKLAHOMA	62	0.0	0.0	0.00	0.0	0.0	0.00	25.1	163.6	10.10	62
TEXAS	63	274.0	207.7	12.37	1,368.1	184.8	11.27	1,917.2	187.6	11.58	63
..... TOTAL	65	574.0	195.5	11.67	1,995.9	179.0	10.97	9,490.0	181.8	11.34	65
MOUNTAIN											
ARIZONA	68	416.8	238.9	15.08	941.3	247.5	15.41	2,130.0	193.7	11.93	68
COLORADO	69	18.2	177.9	10.70	138.7	181.0	10.82	647.4	199.8	12.47	69
IDAHO	70	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	70
MONTANA	71	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	71
NEVADA	72	86.1	244.1	15.14	321.8	200.2	12.52	963.6	193.5	12.14	72
NEW MEXICO	73	402.0	214.0	12.73	1,104.2	236.5	13.92	244.7	195.0	11.89	73
UTAH	74	9.0	159.0	9.55	111.0	159.0	9.60	0.0	0.0	0.00	74
WYOMING	75	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	75
..... TOTAL	77	932.1	227.0	13.93	2,617.0	229.8	13.94	3,985.7	194.7	12.07	77
PACIFIC											
CALIFORNIA	80	8,433.4	252.6	15.49	69,638.8	250.2	15.31	1,035.6	288.0	17.93	80
OREGON	81	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	81
WASHINGTON	82	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	82
..... TOTAL	84	8,433.4	252.6	15.49	69,638.8	250.2	15.31	1,035.6	288.0	17.93	84
UNITED STATES TOTAL	86	80,328.0	216.7	13.09	132,973.1	229.4	13.97	112,621.1	192.5	11.88	86

NOTE: No. 2 Fuel Oil, Jet-Fuel, and Kerosine are omitted from this table

SULFUR CONTENT AT STEAM-ELECTRIC PLANTS, 1975

LINE	1.01% TO 2.0% SULFUR			2.01% TO 3.0% SULFUR			3.01% OR MORE SULFUR			AVG. PRICE FOR ALL PURCHASES		LINE	GEOGRAPHIC REGION AND STATE
	QUANTITY 1000 BBLS.	AVG. PRICE ¢ PER 10^6 BTU	AVG. PRICE $ PER BBL.	QUANTITY 1000 BBLS.	AVG. PRICE ¢ PER 10^6 BTU	AVG. PRICE $ PER BBL.	QUANTITY 1000 BBLS.	AVG. PRICE ¢ PER 10^6 BTU	AVG. PRICE $ PER BBL.	¢ PER 10^6 BTU	$ PER BBL.		
													NEW ENGLAND
2	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	202.1	12.31	2	CONNECTICUT
3	1,169.8	177.4	11.07	1,574.9	177.7	11.06	0.0	0.0	0.00	177.6	11.07	3	MAINE
4	427.0	191.5	11.80	0.0	0.0	0.00	0.0	0.0	0.00	192.7	11.82	4	MASSACHUSETTS
5	2,281.6	187.1	11.46	185.3	183.0	11.38	0.0	0.0	0.00	186.8	11.45	5	NEW HAMPSHIRE
6	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	183.8	11.30	6	RHODE ISLAND
7	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	7	VERMONT
9	3,878.4	184.6	11.38	1,760.2	178.2	11.09	0.0	0.0	0.00	194.6	11.92	9	..... TOTAL
													MIDDLE ATLANTIC
12	180.0	211.6	12.89	0.0	0.0	0.00	0.0	0.0	0.00	212.5	12.76	12	NEW JERSEY
13	7,985.8	168.1	10.39	26,877.0	168.1	10.50	0.0	0.0	0.00	194.2	11.88	13	NEW YORK
14	9.7	213.0	12.52	0.0	0.0	0.00	0.0	0.0	0.00	208.0	12.63	14	PENNSYLVANIA
16	8,175.5	169.1	10.44	26,877.0	168.1	10.50	0.0	0.0	0.00	199.0	12.12	16	..... TOTAL
													EAST NORTH CENTRAL
19	0.0	0.0	0.00	85.0	186.9	11.86	0.0	0.0	0.00	135.0	8.39	19	ILLINOIS
20	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	20	INDIANA
21	2,943.4	195.0	12.20	0.0	0.0	0.00	19.1	177.2	11.16	209.5	12.65	21	MICHIGAN
22	610.5	218.2	13.90	0.0	0.0	0.00	0.0	0.0	0.00	218.2	13.90	22	OHIO
23	144.9	179.6	11.33	125.4	148.2	9.25	0.0	0.0	0.00	165.1	10.37	23	WISCONSIN
25	3,698.8	198.3	12.45	210.4	164.0	10.31	19.1	177.2	11.16	189.2	11.54	25	..... TOTAL
													WEST NORTH CENTRAL
28	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	28	IOWA
29	1,783.7	157.1	9.98	108.6	157.1	10.03	0.0	0.0	0.00	160.6	10.13	29	KANSAS
30	652.1	196.2	12.39	2.7	191.0	12.11	95.9	192.2	12.11	195.4	12.34	30	MINNESOTA
31	563.5	177.4	11.17	203.0	170.1	10.72	0.0	0.0	0.00	176.0	11.08	31	MISSOURI
32	9.2	174.8	11.45	0.0	0.0	0.00	0.0	0.0	0.00	173.4	10.94	32	NEBRASKA
33	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	33	NORTH DAKOTA
34	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	219.0	13.89	34	SOUTH DAKOTA
36	3,008.5	169.4	10.73	314.3	165.8	10.49	95.9	192.2	12.11	169.1	10.67	36	..... TOTAL
													SOUTH ATLANTIC
39	514.2	183.9	11.25	152.0	177.0	11.03	0.0	0.0	0.00	206.5	12.64	39	DELAWARE
40	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	201.0	12.39	40	DISTRICT OF COLUMBIA
41	12,471.4	184.8	11.54	23,235.2	169.6	10.63	0.0	0.0	0.00	185.4	11.53	41	FLORIDA
42	0.4	159.7	9.78	2,736.0	173.4	10.82	0.0	0.0	0.00	173.8	10.83	42	GEORGIA
43	6,550.0	163.4	10.18	0.0	0.0	0.00	0.0	0.0	0.00	185.1	11.40	43	MARYLAND
44	0.0	0.0	0.00	28.9	177.5	10.99	0.0	0.0	0.00	177.5	10.99	44	NORTH CAROLINA
45	1,636.3	116.6	7.26	2,657.0	112.8	7.05	0.0	0.0	0.00	114.3	7.13	45	SOUTH CAROLINA
46	649.0	169.2	10.63	14,186.0	172.1	10.72	0.0	0.0	0.00	186.2	11.57	46	VIRGINIA
47	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	47	WEST VIRGINIA
49	21,821.3	172.8	10.78	42,995.1	167.2	10.45	0.0	0.0	0.00	184.1	11.42	49	..... TOTAL
													EAST SOUTH CENTRAL
52	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	52	ALABAMA
53	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	53	KENTUCKY
54	1,327.1	167.6	10.64	5,207.8	166.6	10.56	183.9	162.0	10.36	166.9	10.58	54	MISSISSIPPI
55	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	55	TENNESSEE
57	1,327.1	167.6	10.64	5,207.8	166.6	10.56	183.9	162.0	10.36	166.9	10.58	57	..... TOTAL
													WEST SOUTH CENTRAL
60	151.2	187.4	11.75	623.9	168.0	10.64	0.0	0.0	0.00	185.8	11.66	60	ARKANSAS
61	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	173.1	10.77	61	LOUISIANA
62	63.0	147.1	9.27	0.0	0.0	0.00	0.0	0.0	0.00	151.7	9.50	62	OKLAHOMA
63	164.8	204.4	12.55	0.0	0.0	0.00	0.0	0.0	0.00	188.8	11.57	63	TEXAS
65	379.0	187.9	11.68	623.9	168.0	10.64	0.0	0.0	0.00	181.5	11.27	65	..... TOTAL
													MOUNTAIN
68	1,502.5	196.7	12.53	0.0	0.0	0.00	0.0	0.0	0.00	208.5	13.03	68	ARIZONA
69	209.3	184.8	11.69	0.0	0.0	0.00	0.0	0.0	0.00	193.8	12.05	69	COLORADO
70	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	70	IDAHO
71	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	71	MONTANA
72	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	198.2	12.42	72	NEVADA
73	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	225.3	13.36	73	NEW MEXICO
74	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	159.0	9.60	74	UTAH
75	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	75	WYOMING
77	1,711.8	195.3	12.42	0.0	0.0	0.00	0.0	0.0	0.00	207.8	12.85	77	..... TOTAL
													PACIFIC
80	894.7	152.7	9.75	106.3	148.9	9.34	0.0	0.0	0.00	249.7	15.29	80	CALIFORNIA
81	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	81	OREGON
82	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	82	WASHINGTON
84	894.7	152.7	9.75	106.3	148.9	9.34	0.0	0.0	0.00	249.7	15.29	84	..... TOTAL
86	44,895.1	175.4	10.95	78,095.0	167.7	10.49	298.9	172.6	10.98	201.4	12.38	86	UNITED STATES TOTAL

TABLE 8

BASIC FUEL OIL STATISTICS DURING THE PAST

	LINE	MONTHLY SUMMARIES OF OIL PURCHASES						LINE
NATIONAL DATA		JANUARY 75	FEBRUARY 75	MARCH 75	APRIL 75	MAY 75	JUNE 75	
QUANTITY PURCHASED, 1000 BBLS	1	45,795.3	40,301.1	40,115.1	33,667.9	35,564.7	37,226.4	1
TOTAL HEATING VAL,BILLION BTU	2	281,008.1	247,043.0	245,884.1	205,467.2	217,586.7	228,049.9	2
AVG. S CONTENT, % BY WEIGHT	3	1.0	0.9	0.9	0.9	1.0	1.0	3
AVG. PRICE, /MILLION BTU	4	198.7	202.4	204.8	208.8	205.4	200.7	4
TOTAL EST. OIL BILL, $1000	5	558,361.6	499,906.4	503,651.1	428,964.8	446,977.5	457,777.1	5
REGIONAL DATA								
NEW ENGLAND								
QUANTITY PURCHASED, 1000 BBLS	11	5,719.5	6,153.4	5,363.6	5,005.3	4,704.3	5,140.6	11
TOTAL HEATING VAL,BILLION BTU	12	35,036.7	37,629.1	32,765.8	30,469.7	28,707.8	31,319.9	12
AVG. S CONTENT, % BY WEIGHT	13	0.8	0.7	0.8	0.7	0.8	0.7	13
AVG. PRICE, /MILLION BTU	14	202.5	204.1	204.1	202.8	199.8	201.6	14
TOTAL EST. OIL BILL, $1000	15	70,956.3	76,815.1	66,889.9	61,785.7	57,370.0	63,126.8	15
MIDDLE ATLANTIC								
QUANTITY PURCHASED, 1000 BBLS	19	11,797.6	10,007.4	10,093.2	8,707.5	9,006.3	10,200.2	19
TOTAL HEATING VAL,BILLION BTU	20	71,890.2	60,973.9	61,260.1	52,620.9	54,499.0	61,904.6	20
AVG. S CONTENT, % BY WEIGHT	21	0.9	0.9	0.9	0.8	0.9	0.9	21
AVG. PRICE, /MILLION BTU	22	203.8	204.9	205.2	203.5	200.7	202.1	22
TOTAL EST. OIL BILL, $1000	23	146,540.4	124,940.7	125,705.7	107,086.1	109,353.7	125,086.3	23
EAST NORTH CENTRAL								
QUANTITY PURCHASED, 1000 BBLS	27	3,180.9	2,749.7	2,978.7	2,091.8	2,162.7	2,028.5	27
TOTAL HEATING VAL,BILLION BTU	28	19,174.4	16,536.4	18,007.7	12,522.1	13,118.2	12,275.6	28
AVG. S CONTENT, % BY WEIGHT	29	0.7	0.7	0.8	0.7	0.8	0.7	29
AVG. PRICE, /MILLION BTU	30	173.8	180.3	183.9	199.1	180.0	190.7	30
TOTAL EST. OIL BILL, $1000	31	33,330.7	29,811.5	33,110.9	24,930.0	23,615.7	23,405.7	31
WEST NORTH CENTRAL								
QUANTITY PURCHASED, 1000 BBLS	35	720.1	956.7	751.3	552.3	313.8	611.4	35
TOTAL HEATING VAL,BILLION BTU	36	4,490.8	5,948.3	4,667.2	3,446.0	1,965.8	3,805.5	36
AVG. S CONTENT, % BY WEIGHT	37	1.2	1.0	1.1	1.0	1.2	1.2	37
AVG. PRICE, /MILLION BTU	38	191.2	184.7	176.5	173.8	177.4	176.4	38
TOTAL EST. OIL BILL, $1000	39	8,586.0	10,987.2	8,236.1	5,990.8	3,486.8	6,713.3	39
SOUTH ATLANTIC								
QUANTITY PURCHASED, 1000 BBLS	43	12,205.9	9,401.6	9,051.6	8,120.3	9,915.7	11,704.9	43
TOTAL HEATING VAL,BILLION BTU	44	75,503.2	58,199.8	56,101.1	50,201.3	61,425.6	72,467.1	44
AVG. S CONTENT, % BY WEIGHT	45	1.6	1.5	1.5	1.4	1.5	1.4	45
AVG. PRICE, /MILLION BTU	46	182.9	184.6	188.2	189.5	188.9	190.4	46
TOTAL EST. OIL BILL, $1000	47	138,103.5	107,428.0	105,563.7	95,128.9	116,043.9	137,947.5	47
EAST SOUTH CENTRAL								
QUANTITY PURCHASED, 1000 BBLS	51	597.3	796.4	771.8	795.7	925.3	1,196.5	51
TOTAL HEATING VAL,BILLION BTU	52	3,657.8	4,919.7	4,828.1	4,995.0	5,730.5	7,423.1	52
AVG. S CONTENT, % BY WEIGHT	53	1.5	1.4	1.5	2.3	1.7	1.7	53
AVG. PRICE, /MILLION BTU	54	185.4	184.3	166.8	165.3	171.0	172.8	54
TOTAL EST. OIL BILL, $1000	55	6,783.1	9,065.8	8,052.8	8,254.5	9,797.1	12,827.7	55
WEST SOUTH CENTRAL								
QUANTITY PURCHASED, 1000 BBLS	59	1,359.8	1,436.9	1,542.3	1,031.7	1,121.1	1,301.8	59
TOTAL HEATING VAL,BILLION BTU	60	8,405.0	8,812.8	9,464.2	6,364.5	6,902.1	7,998.0	60
AVG. S CONTENT, % BY WEIGHT	61	0.8	0.6	0.7	0.7	0.6	0.8	61
AVG. PRICE, /MILLION BTU	62	183.3	183.1	179.7	184.3	175.7	184.0	62
TOTAL EST. OIL BILL, $1000	63	15,409.1	16,132.7	17,008.0	11,731.6	12,128.2	14,719.3	63
MOUNTAIN								
QUANTITY PURCHASED, 1000 BBLS	67	1,122.2	916.8	917.0	911.8	751.9	719.1	67
TOTAL HEATING VAL,BILLION BTU	68	6,951.8	5,643.9	5,643.8	5,598.4	4,633.7	4,439.5	68
AVG. S CONTENT, % BY WEIGHT	69	0.8	0.8	0.7	0.7	0.7	0.7	69
AVG. PRICE, /MILLION BTU	70	197.2	197.4	195.4	209.2	203.5	204.9	70
TOTAL EST. OIL BILL, $1000	71	13,707.0	11,139.3	11,027.2	11,709.7	9,428.0	9,098.4	71
PACIFIC								
QUANTITY PURCHASED, 1000 BBLS	75	9,092.0	7,882.1	8,645.6	6,451.5	6,663.6	4,323.4	75
TOTAL HEATING VAL,BILLION BTU	76	55,898.2	48,379.0	53,146.0	39,249.2	40,603.9	26,416.7	76
AVG. S CONTENT, % BY WEIGHT	77	0.5	0.5	0.4	0.4	0.4	0.5	77
AVG. PRICE, /MILLION BTU	78	223.5	234.8	241.0	260.8	260.5	245.5	78
TOTAL EST. OIL BILL, $1000	79	124,945.6	113,585.8	128,056.8	102,347.4	105,754.1	64,852.2	79

TWELVE MONTHS FOR STEAM-ELECTRIC PLANTS, 1975

MONTHLY SUMMARIES OF OIL PURCHASES

LINE	JULY 75	AUGUST 75	SEPTEMBER 75	OCTOBER 75	NOVEMBER 75	DECEMBER 75	TOTAL	LINE	
									NATIONAL DATA
1	41,359.7	43,373.7	38,826.9	35,865.5	34,701.6	42,148.7	468,946.8	1	QUANTITY PURCHASED, 1000 BBLS
2	253,410.9	266,362.2	238,547.2	220,592.4	212,995.8	258,741.7	2,875,689.3	2	TOTAL HEATING VAL,BILLION BTU
3	1.0	1.0	1.0	0.9	0.9	0.9	1.0	3	AVG. S CONTENT, % BY WEIGHT
4	199.9	201.5	201.7	198.1	202.6	201.1	202.0	4	AVG. PRICE, /MILLION BTU
5	506,574.8	536,781.0	481,168.6	437,088.7	431,509.8	520,372.6	5,809,134.0	5	TOTAL EST. OIL BILL, $1000
									REGIONAL DATA
									NEW ENGLAND
11	6,057.7	6,325.2	5,598.4	6,223.2	5,423.1	6,833.8	68,948.3	11	QUANTITY PURCHASED, 1000 BBLS
12	37,034.6	38,746.9	36,952.8	38,237.0	33,358.1	41,937.9	422,196.3	12	TOTAL HEATING VAL,BILLION BTU
13	0.7	0.7	0.7	0.7	0.7	0.8	0.7	13	AVG. S CONTENT, % BY WEIGHT
14	196.3	192.7	187.8	184.5	184.8	181.2	194.7	14	AVG. PRICE, /MILLION BTU
15	72,709.7	74,656.4	69,379.6	70,548.0	61,649.1	75,973.7	821,860.4	15	TOTAL EST. OIL BILL, $1000
									MIDDLE ATLANTIC
19	11,664.6	12,401.6	9,262.4	9,046.7	9,950.5	10,064.0	122,202.0	19	QUANTITY PURCHASED, 1000 BBLS
20	70,840.7	75,562.9	56,617.2	55,256.5	60,857.9	61,518.7	743,802.5	20	TOTAL HEATING VAL,BILLION BTU
21	0.9	0.9	1.0	0.9	1.0	0.9	0.9	21	AVG. S CONTENT, % BY WEIGHT
22	201.0	199.9	192.1	193.1	192.3	192.8	199.4	22	AVG. PRICE, /MILLION BTU
23	142,413.2	151,045.9	108,736.0	106,677.8	117,058.1	118,598.3	1,483,241.9	23	TOTAL EST. OIL BILL, $1000
									EAST NORTH CENTRAL
27	2,343.6	1,983.0	1,636.9	1,755.2	1,563.3	2,145.8	26,620.1	27	QUANTITY PURCHASED, 1000 BBLS
28	14,266.7	11,953.1	9,811.3	10,593.9	9,343.6	12,884.5	160,487.6	28	TOTAL HEATING VAL,BILLION BTU
29	0.8	0.7	0.7	0.7	0.6	0.6	0.7	29	AVG. S CONTENT, % BY WEIGHT
30	190.9	201.9	214.1	205.3	226.7	218.7	194.2	30	AVG. PRICE, /MILLION BTU
31	27,241.0	24,128.6	21,002.3	21,748.7	21,185.4	28,183.6	311,694.1	31	TOTAL EST. OIL BILL, $1000
									WEST NORTH CENTRAL
35	395.1	476.1	525.6	389.7	381.6	1,011.3	7,085.2	35	QUANTITY PURCHASED, 1000 BBLS
36	2,456.5	2,965.5	3,280.2	2,438.7	2,381.7	6,287.7	44,134.0	36	TOTAL HEATING VAL,BILLION BTU
37	1.1	0.9	1.1	1.1	1.2	1.1	1.1	37	AVG. S CONTENT, % BY WEIGHT
38	173.6	173.0	165.2	165.8	171.8	169.7	175.9	38	AVG. PRICE, /MILLION BTU
39	4,263.4	5,129.9	5,419.0	4,042.9	4,091.0	10,673.3	77,619.6	39	TOTAL EST. OIL BILL, $1000
									SOUTH ATLANTIC
43	12,376.6	13,152.6	11,639.0	10,727.9	9,076.1	10,803.5	128,175.6	43	QUANTITY PURCHASED, 1000 BBLS
44	76,408.1	81,606.6	71,986.3	66,685.3	56,245.9	66,755.7	793,586.1	44	TOTAL HEATING VAL,BILLION BTU
45	1.5	1.5	1.5	1.4	1.4	1.4	1.5	45	AVG. S CONTENT, % BY WEIGHT
46	187.0	185.2	183.7	182.4	181.2	178.8	185.2	46	AVG. PRICE, /MILLION BTU
47	142,912.8	151,141.2	132,249.3	121,649.2	101,934.5	119,367.6	1,469,469.8	47	TOTAL EST. OIL BILL, $1000
									EAST SOUTH CENTRAL
51	1,321.2	1,001.2	807.8	596.6	317.9	519.7	9,647.6	51	QUANTITY PURCHASED, 1000 BBLS
52	8,284.4	6,232.2	5,017.4	3,721.3	1,938.5	3,150.9	59,899.0	52	TOTAL HEATING VAL,BILLION BTU
53	2.1	1.9	1.9	2.1	1.5	1.4	1.8	53	AVG. S CONTENT, % BY WEIGHT
54	173.4	181.5	184.0	182.5	196.6	196.0	177.7	54	AVG. PRICE, /MILLION BTU
55	14,362.8	11,308.8	9,232.3	6,789.7	3,810.3	6,175.3	106,460.0	55	TOTAL EST. OIL BILL, $1000
									WEST SOUTH CENTRAL
59	1,843.1	1,368.7	1,035.3	832.9	866.2	1,866.7	15,606.6	59	QUANTITY PURCHASED, 1000 BBLS
60	11,329.7	8,481.2	6,344.5	5,132.0	5,348.5	11,636.6	96,219.1	60	TOTAL HEATING VAL,BILLION BTU
61	0.8	0.7	0.6	0.6	0.7	0.8	0.7	61	AVG. S CONTENT, % BY WEIGHT
62	188.3	186.1	190.2	174.3	192.3	190.6	184.7	62	AVG. PRICE, /MILLION BTU
63	21,331.6	15,783.9	12,066.4	8,946.5	10,285.0	22,185.0	177,727.3	63	TOTAL EST. OIL BILL, $1000
									MOUNTAIN
67	692.5	807.0	920.7	708.2	880.9	995.6	10,343.7	67	QUANTITY PURCHASED, 1000 BBLS
68	4,257.4	4,957.1	5,660.9	4,347.7	5,345.7	6,087.7	63,567.5	68	TOTAL HEATING VAL,BILLION BTU
69	0.7	0.6	0.6	0.7	0.6	0.7	0.7	69	AVG. S CONTENT, % BY WEIGHT
70	212.7	224.5	225.5	216.9	217.9	220.8	210.1	70	AVG. PRICE, /MILLION BTU
71	9,057.3	11,128.6	12,765.0	9,428.6	11,650.5	13,441.2	133,580.8	71	TOTAL EST. OIL BILL, $1000
									PACIFIC
75	4,665.3	5,858.3	7,000.7	5,585.1	6,241.9	7,908.2	80,317.7	75	QUANTITY PURCHASED, 1000 BBLS
76	28,532.8	35,856.6	42,876.6	34,180.1	38,176.0	48,482.0	491,797.2	76	TOTAL HEATING VAL,BILLION BTU
77	0.5	0.5	0.5	0.5	0.5	0.5	0.5	77	AVG. S CONTENT, % BY WEIGHT
78	253.3	257.9	257.3	255.3	261.5	259.4	249.6	78	AVG. PRICE, /MILLION BTU
79	72,283.0	92,458.0	110,318.6	87,257.4	99,845.9	125,774.6	1,227,479.5	79	TOTAL EST. OIL BILL, $1000

TABLE 9

1975 GAS DELIVERIES TO STEAM-ELECTRIC PLANTS

GEOGRAPHIC REGION AND STATE	LINE	NUMBER OF REPORTING		QUANTITY AND TYPE OF GAS RECEIVED IN THOUSANDS OF MCF					LINE
		COMPANIES	PLANTS	NATURAL GAS	LNG 1/	SNG 2/	OTHER 3/	TOTAL	
NEW ENGLAND									
CONNECTICUT	2	0	0	0.0	0.0	0.0	0.0	0.0	2
MAINE	3	0	0	0.0	0.0	0.0	0.0	0.0	3
MASSACHUSETTS	4	4	4	1,005.2	0.0	0.0	0.0	1,005.2	4
NEW HAMPSHIRE	5	0	0	0.0	0.0	0.0	0.0	0.0	5
RHODE ISLAND	6	1	1	14.6	0.0	0.0	0.0	14.6	6
VERMONT	7	1	1	555.1	0.0	0.0	0.0	555.1	7
..... TOTAL	9	6	6	1,574.9	0.0	0.0	0.0	1,574.9	9
MIDDLE ATLANTIC									
NEW JERSEY	12	2	6	7,982.2	0.0	0.0	0.0	7,982.2	12
NEW YORK	13	3	9	12,825.4	0.0	0.0	0.0	12,825.4	13
PENNSYLVANIA	14	1	1	11.7	0.0	0.0	0.0	11.7	14
..... TOTAL	16	6	16	20,819.3	0.0	0.0	0.0	20,819.3	16
EAST NORTH CENTRAL									
ILLINOIS	19	6	17	28,617.3	0.0	0.0	0.0	28,617.3	19
INDIANA	20	3	5	10,050.3	0.0	0.0	0.0	10,050.3	20
MICHIGAN	21	6	11	31,291.8	0.0	0.0	11,216.0	42,507.8	21
OHIO	22	4	4	2,759.4	0.0	0.0	1,538.2	4,297.6	22
WISCONSIN	23	7	11	13,517.0	0.0	0.0	0.0	13,517.0	23
..... TOTAL	25	26	48	86,235.8	0.0	0.0	12,754.2	98,990.0	25
WEST NORTH CENTRAL									
IOWA	28	10	19	40,116.7	0.0	0.0	0.0	40,116.7	28
KANSAS	29	11	21	111,012.7	0.0	0.0	0.0	111,012.7	29
MINNESOTA	30	9	13	14,904.4	0.0	0.0	546.0	15,450.4	30
MISSOURI	31	7	10	21,699.4	0.0	0.0	0.0	21,699.4	31
NEBRASKA	32	6	10	31,058.9	0.0	0.0	0.0	31,058.9	32
NORTH DAKOTA	33	1	1	78.1	0.0	0.0	0.0	78.1	33
SOUTH DAKOTA	34	1	2	1,952.0	0.0	0.0	0.0	1,952.0	34
..... TOTAL	36	45	76	220,822.1	0.0	0.0	546.0	221,368.1	36
SOUTH ATLANTIC									
DELAWARE	39	2	3	332.2	0.0	0.0	197.0	529.2	39
DISTRICT OF COLUMBIA	40	0	0	0.0	0.0	0.0	0.0	0.0	40
FLORIDA	41	10	25	131,316.2	0.0	0.0	0.0	131,316.2	41
GEORGIA	42	2	5	38,895.0	0.0	0.0	0.0	38,895.0	42
MARYLAND	43	0	0	0.0	0.0	0.0	0.0	0.0	43
NORTH CAROLINA	44	1	1	16.2	0.0	0.0	0.0	16.2	44
SOUTH CAROLINA	45	2	2	2,142.5	0.0	0.0	0.0	2,142.5	45
VIRGINIA	46	2	2	299.1	0.0	0.0	97.0	396.1	46
WEST VIRGINIA	47	1	2	42.2	0.0	0.0	275.0	317.2	47
..... TOTAL	49	20	40	173,043.4	0.0	0.0	569.0	173,612.4	49
EAST SOUTH CENTRAL									
ALABAMA	52	2	4	5,998.5	0.0	0.0	0.0	5,998.5	52
KENTUCKY	53	2	4	1,010.6	0.0	0.0	0.0	1,010.6	53
MISSISSIPPI	54	4	8	24,934.9	0.0	0.0	0.0	24,934.9	54
TENNESSEE	55	0	0	0.0	0.0	0.0	0.0	0.0	55
..... TOTAL	57	8	16	31,944.0	0.0	0.0	0.0	31,944.0	57
WEST SOUTH CENTRAL									
ARKANSAS	60	3	8	32,235.5	0.0	0.0	0.0	32,235.5	60
LOUISIANA	61	13	25	329,741.3	0.0	0.0	0.0	329,741.3	61
OKLAHOMA	62	4	16	294,908.7	0.0	0.0	0.0	294,908.7	62
TEXAS	63	22	81	1,314,211.8	0.0	0.0	0.0	1,314,211.8	63
..... TOTAL	65	42	130	1,971,097.3	0.0	0.0	0.0	1,971,097.3	65
MOUNTAIN									
ARIZONA	68	4	10	14,688.8	0.0	0.0	0.0	14,688.8	68
COLORADO	69	4	12	48,136.1	0.0	0.0	0.0	48,136.1	69
IDAHO	70	0	0	0.0	0.0	0.0	0.0	0.0	70
MONTANA	71	2	3	580.7	0.0	0.0	0.0	580.7	71
NEVADA	72	3	5	24,208.8	0.0	0.0	0.0	24,208.8	72
NEW MEXICO	73	9	13	62,317.4	0.0	0.0	0.0	62,317.4	73
UTAH	74	1	2	2,630.0	0.0	0.0	0.0	2,630.0	74
WYOMING	75	0	0	0.0	0.0	0.0	0.0	0.0	75
..... TOTAL	77	23	45	152,561.8	0.0	0.0	0.0	152,561.8	77
PACIFIC									
CALIFORNIA	80	9	35	272,165.4	0.0	0.0	1,138.9	273,304.3	80
OREGON	81	1	1	697.6	0.0	0.0	0.0	697.6	81
WASHINGTON	82	0	0	0.0	0.0	0.0	0.0	0.0	82
..... TOTAL	84	10	36	272,863.0	0.0	0.0	1,138.9	274,001.9	84
UNITED STATES TOTAL	86	186	413	2,930,961.6	0.0	0.0	15,008.1	2,945,969.7	86

1/ Liquefied Natural Gas
2/ Synthetic Natural Gas
3/ Includes small quantities of Coke Oven Gas, Refinery Gas, and Blast Furnace Gas

TABLE 10

AVERAGE DELIVERED PRICES OF GAS AT STEAM-ELECTRIC PLANTS, 1975

GEOGRAPHIC REGION AND STATE	LINE	QUANTITY AND PRICE BY TYPE OF PURCHASE												LINE
		INTERRUPTIBLE GAS			FIRM GAS			OFF PEAK GAS			TOTAL GAS PURCHASES			
		QUANTITY 1000 MCF	AVG. PRICE ¢ PER 10^6 BTU	AVG. PRICE $ PER MCF	QUANTITY 1000 MCF	AVG. PRICE ¢ PER 10^6 BTU	AVG. PRICE $ PER MCF	QUANTITY 1000 MCF	AVG. PRICE ¢ PER 10^6 BTU	AVG. PRICE $ PER MCF	QUANTITY 1000 MCF	AVG. PRICE ¢ PER 10^6 BTU	AVG. PRICE $ PER MCF	
NEW ENGLAND														
CONNECTICUT	2	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	2
MAINE	3	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	3
MASSACHUSETTS	4	1,005.2	132.3	1.33	0.0	0.0	0.00	0.0	0.0	0.00	1,005.2	132.3	1.33	4
NEW HAMPSHIRE	5	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	5
RHODE ISLAND	6	14.6	115.2	1.20	0.0	0.0	0.00	0.0	0.0	0.00	14.6	115.2	1.20	6
VERMONT	7	555.1	117.2	1.17	0.0	0.0	0.00	0.0	0.0	0.00	555.1	117.2	1.17	7
..... TOTAL	9	1,574.9	126.9	1.27	0.0	0.0	0.00	0.0	0.0	0.00	1,574.9	126.9	1.27	9
MIDDLE ATLANTIC														
NEW JERSEY	12	7,982.2	95.7	0.98	0.0	0.0	0.00	0.0	0.0	0.00	7,982.2	95.7	0.98	12
NEW YORK	13	11,710.4	84.8	0.87	0.0	0.0	0.00	1,115.0	115.0	1.18	12,825.4	87.4	0.90	13
PENNSYLVANIA	14	0.0	0.0	0.00	11.7	146.7	1.47	0.0	0.0	0.00	11.7	146.7	1.47	14
..... TOTAL	16	19,692.6	89.2	0.92	11.7	146.7	1.47	1,115.0	115.0	1.18	20,819.3	90.6	0.93	16
EAST NORTH CENTRAL														
ILLINOIS	19	3,580.2	95.6	0.99	24,295.5	116.2	1.19	741.6	96.1	1.00	28,617.3	113.1	1.16	19
INDIANA	20	2,413.3	77.0	0.77	2,003.0	101.3	1.01	5,634.0	76.8	0.77	10,050.3	81.7	0.82	20
MICHIGAN	21	6,072.2	113.7	0.86	26,919.6	130.7	1.33	9,516.0	109.6	0.11	42,507.8	127.7	0.99	21
OHIO	22	2,352.5	117.0	0.83	1,700.3	136.0	1.37	244.8	67.3	0.67	4,297.6	122.6	1.04	22
WISCONSIN	23	13,517.0	81.5	0.83	0.0	0.0	0.00	0.0	0.0	0.00	13,517.0	81.5	0.83	23
..... TOTAL	25	27,935.2	91.0	0.85	54,918.4	123.3	1.26	16,136.4	82.4	0.39	98,990.0	110.5	1.00	25
WEST NORTH CENTRAL														
IOWA	28	37,683.5	65.3	0.66	337.7	126.7	1.31	2,095.5	97.2	1.01	40,116.7	67.5	0.68	28
KANSAS	29	102,981.6	47.6	0.47	8,031.1	53.8	0.54	0.0	0.0	0.00	111,012.7	48.0	0.48	29
MINNESOTA	30	15,366.7	63.8	0.63	83.6	81.1	0.81	0.0	0.0	0.00	15,450.4	63.9	0.63	30
MISSOURI	31	21,697.4	59.2	0.58	0.0	0.0	0.00	2.0	134.0	1.39	21,699.4	59.2	0.58	31
NEBRASKA	32	30,975.2	62.8	0.62	83.7	60.7	0.61	0.0	0.0	0.00	31,058.9	62.8	0.62	32
NORTH DAKOTA	33	78.1	66.4	0.70	0.0	0.0	0.00	0.0	0.0	0.00	78.1	66.4	0.70	33
SOUTH DAKOTA	34	1,952.0	64.2	0.64	0.0	0.0	0.00	0.0	0.0	0.00	1,952.0	64.2	0.64	34
..... TOTAL	36	210,734.5	55.5	0.55	8,536.1	57.2	0.57	2,097.5	97.3	1.01	221,368.1	56.0	0.55	36
SOUTH ATLANTIC														
DELAWARE	39	337.2	148.0	1.52	192.0	30.7	0.35	0.0	0.0	0.00	529.2	102.1	1.10	39
DISTRICT OF COLUMBIA	40	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	40
FLORIDA	41	14,254.6	75.6	0.79	117,061.5	71.9	0.72	0.0	0.0	0.00	131,316.2	72.3	0.73	41
GEORGIA	42	38,895.0	70.7	0.73	0.0	0.0	0.00	0.0	0.0	0.00	38,895.0	70.7	0.73	42
MARYLAND	43	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	43
NORTH CAROLINA	44	16.2	139.1	1.43	0.0	0.0	0.00	0.0	0.0	0.00	16.2	139.1	1.43	44
SOUTH CAROLINA	45	2,142.5	70.8	0.73	0.0	0.0	0.00	0.0	0.0	0.00	2,142.5	70.8	0.73	45
VIRGINIA	46	396.1	105.0	1.18	0.0	0.0	0.00	0.0	0.0	0.00	396.1	105.0	1.18	46
WEST VIRGINIA	47	115.3	89.5	0.62	201.9	72.8	0.37	0.0	0.0	0.00	317.2	80.1	0.46	47
..... TOTAL	49	56,157.0	72.8	0.75	117,455.4	71.9	0.72	0.0	0.0	0.00	173,612.4	72.2	0.73	49
EAST SOUTH CENTRAL														
ALABAMA	52	2,940.0	73.8	0.76	3,058.5	140.3	1.46	0.0	0.0	0.00	5,998.5	107.9	1.11	52
KENTUCKY	53	307.6	83.4	0.83	0.0	0.0	0.00	703.0	59.7	0.61	1,010.6	66.8	0.68	53
MISSISSIPPI	54	3,041.7	62.5	0.64	21,893.2	95.7	0.99	0.0	0.0	0.00	24,934.9	91.7	0.95	54
TENNESSEE	55	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	55
..... TOTAL	57	6,289.3	68.8	0.70	24,951.7	101.2	1.05	703.0	59.7	0.61	31,944.0	94.0	0.97	57
WEST SOUTH CENTRAL														
ARKANSAS	60	32,235.5	61.1	0.62	0.0	0.0	0.00	0.0	0.0	0.00	32,235.5	61.1	0.62	60
LOUISIANA	61	80,317.6	114.1	1.22	249,423.7	46.2	0.49	0.0	0.0	0.00	329,741.3	62.9	0.67	61
OKLAHOMA	62	5,961.0	72.7	0.75	288,947.7	60.3	0.63	0.0	0.0	0.00	294,908.7	60.6	0.63	62
TEXAS	63	190,414.7	88.7	0.90	1,123,797.0	74.8	0.76	0.0	0.0	0.00	1,314,211.8	76.8	0.78	63
..... TOTAL	65	308,928.8	92.4	0.95	1,662,168.5	67.8	0.70	0.0	0.0	0.00	1,971,097.3	71.7	0.74	65
MOUNTAIN														
ARIZONA	68	10,021.8	72.3	0.77	4,667.0	74.3	0.80	0.0	0.0	0.00	14,688.8	72.9	0.78	68
COLORADO	69	44,296.3	58.9	0.59	3,839.8	62.6	0.61	0.0	0.0	0.00	48,136.1	59.2	0.59	69
IDAHO	70	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	70
MONTANA	71	161.3	65.6	0.67	419.4	28.6	0.34	0.0	0.0	0.00	580.7	37.8	0.43	71
NEVADA	72	18,468.0	117.7	1.25	5,740.8	84.1	0.91	0.0	0.0	0.00	24,208.8	109.6	1.17	72
NEW MEXICO	73	46,927.8	66.0	0.68	15,389.6	80.4	0.82	0.0	0.0	0.00	62,317.4	69.5	0.72	73
UTAH	74	2,630.0	61.2	0.58	0.0	0.0	0.00	0.0	0.0	0.00	2,630.0	61.2	0.58	74
WYOMING	75	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	75
..... TOTAL	77	122,505.2	72.0	0.74	30,056.6	77.2	0.80	0.0	0.0	0.00	152,561.8	73.0	0.75	77
PACIFIC														
CALIFORNIA	80	273,304.3	104.6	1.11	0.0	0.0	0.00	0.0	0.0	0.00	273,304.3	104.6	1.11	80
OREGON	81	697.6	126.7	1.31	0.0	0.0	0.00	0.0	0.0	0.00	697.6	126.7	1.31	81
WASHINGTON	82	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	82
..... TOTAL	84	274,001.9	104.6	1.11	0.0	0.0	0.00	0.0	0.0	0.00	274,001.9	104.6	1.11	84
UNITED STATES TOTAL	86	1,027,819.5	84.8	0.87	1,898,098.3	70.2	0.72	20,051.9	87.0	0.50	2,945,969.7	75.4	0.77	86

TABLE 11

BASIC GAS STATISTICS DURING THE PAST

NATIONAL DATA	LINE	MONTHLY SUMMARIES OF GAS PURCHASES						LINE
		JANUARY 75	FEBRUARY 75	MARCH 75	APRIL 75	MAY 75	JUNE 75	
CNTY PURCHASED: FIRM 1000 MCF	1	144,964.7	128,748.0	138,123.2	139,719.7	161,376.5	177,798.2	1
INTERRUPTIBLE 1000 MCF	2	46,686.2	46,263.3	57,115.4	57,900.0	91,134.5	107,960.0	2
TOTAL 1000 MCF	3	191,651.0	175,011.2	195,238.6	197,619.7	252,511.1	285,758.2	3
TOTAL HEATING VAL,BILLION BTU	4	196,361.4	179,714.4	200,432.6	202,567.4	258,908.2	293,405.6	4
AVG. PRICE /MILLION BTU	5	58.2	65.2	66.4	68.9	72.6	71.2	5
TOTAL EST. GAS BILL, $1000	6	114,248.6	117,120.7	133,167.8	139,493.8	187,888.1	209,003.7	6
REGIONAL DATA								
NEW ENGLAND								
CNTY PURCHASED: FIRM 1000 MCF	12	0.0	0.0	0.0	0.0	0.0	0.0	12
INTERRUPTIBLE 1000 MCF	13	10.5	6.4	27.8	109.8	195.8	309.4	13
TOTAL 1000 MCF	14	10.5	6.4	27.8	109.8	195.8	309.4	14
TOTAL HEATING VAL,BILLION BTU	15	10.5	6.4	27.8	109.9	195.8	309.6	15
AVG. PRICE /MILLION BTU	16	107.1	113.2	97.1	112.4	110.8	121.7	16
TOTAL EST. GAS BILL, $1000	17	11.2	7.3	27.0	123.6	216.8	376.8	17
MIDDLE ATLANTIC								
CNTY PURCHASED: FIRM 1000 MCF	21	0.0	0.0	0.0	2.3	0.5	3.3	21
INTERRUPTIBLE 1000 MCF	22	360.1	556.5	332.8	243.0	559.2	1,836.7	22
TOTAL 1000 MCF	23	360.1	556.5	332.8	245.2	559.6	1,840.0	23
TOTAL HEATING VAL,BILLION BTU	24	369.8	570.9	341.1	251.5	573.8	1,885.9	24
AVG. PRICE /MILLION BTU	25	86.1	84.5	82.4	101.7	98.3	92.7	25
TOTAL EST. GAS BILL, $1000	26	318.5	482.6	281.0	255.7	563.9	1,748.6	26
EAST NORTH CENTRAL								
CNTY PURCHASED: FIRM 1000 MCF	30	2,281.1	2,555.9	2,960.0	3,365.8	5,637.8	5,635.6	30
INTERRUPTIBLE 1000 MCF	31	2,049.9	1,944.4	2,425.1	2,262.4	2,591.9	2,662.9	31
TOTAL 1000 MCF	32	4,331.1	4,500.3	5,385.2	5,628.1	8,229.6	8,298.5	32
TOTAL HEATING VAL,BILLION BTU	33	4,356.7	4,548.6	5,427.2	5,684.7	8,330.9	8,400.2	33
AVG. PRICE /MILLION BTU	34	91.0	92.7	93.8	105.5	121.2	111.9	34
TOTAL EST. GAS BILL, $1000	35	3,965.3	4,218.2	5,092.0	5,959.8	10,101.0	9,395.8	35
WEST NORTH CENTRAL								
CNTY PURCHASED: FIRM 1000 MCF	39	697.3	658.4	700.8	561.4	489.0	681.4	39
INTERRUPTIBLE 1000 MCF	40	9,661.0	5,858.6	9,778.5	12,657.2	22,765.3	25,786.6	40
TOTAL 1000 MCF	41	10,358.3	6,517.0	10,479.3	13,218.5	23,254.3	26,468.0	41
TOTAL HEATING VAL,BILLION BTU	42	10,267.9	6,448.4	10,378.5	13,081.7	22,991.2	26,186.5	42
AVG. PRICE /MILLION BTU	43	43.6	43.8	51.5	54.3	57.8	57.7	43
TOTAL EST. GAS BILL, $1000	44	4,478.7	2,827.3	5,346.7	7,098.9	13,289.7	15,109.0	44
SOUTH ATLANTIC								
CNTY PURCHASED: FIRM 1000 MCF	48	10,390.9	9,527.5	10,881.3	10,381.6	10,218.0	10,332.5	48
INTERRUPTIBLE 1000 MCF	49	1,924.8	2,572.3	4,224.5	5,506.3	6,337.2	6,242.9	49
TOTAL 1000 MCF	50	12,315.8	12,099.8	15,105.8	15,887.8	16,555.3	16,575.4	50
TOTAL HEATING VAL,BILLION BTU	51	12,447.7	12,241.8	15,354.7	16,216.0	16,805.6	16,791.2	51
AVG. PRICE /MILLION BTU	52	60.3	68.5	72.6	70.2	71.2	72.2	52
TOTAL EST. GAS BILL, $1000	53	7,502.6	8,386.6	11,149.8	11,386.9	11,963.6	12,120.6	53
EAST SOUTH CENTRAL								
CNTY PURCHASED: FIRM 1000 MCF	57	1,743.8	1,398.2	1,076.0	1,221.2	2,613.4	2,504.5	57
INTERRUPTIBLE 1000 MCF	58	1,228.8	1,014.6	356.3	698.2	359.9	282.4	58
TOTAL 1000 MCF	59	2,972.6	2,412.8	1,432.3	1,919.4	2,973.3	2,786.8	59
TOTAL HEATING VAL,BILLION BTU	60	3,105.6	2,524.1	1,515.7	2,000.8	3,106.8	2,887.0	60
AVG. PRICE /MILLION BTU	61	76.5	79.8	83.7	83.1	76.8	77.3	61
TOTAL EST. GAS BILL, $1000	62	2,377.1	2,014.2	1,269.4	1,662.5	2,386.3	2,232.4	62
WEST SOUTH CENTRAL								
CNTY PURCHASED: FIRM 1000 MCF	66	127,402.1	112,394.3	119,929.5	121,886.8	139,745.9	155,501.3	66
INTERRUPTIBLE 1000 MCF	67	17,658.4	18,031.7	18,182.1	18,582.8	25,366.5	30,697.8	67
TOTAL 1000 MCF	68	145,060.5	130,426.0	138,111.6	140,469.6	165,112.3	186,199.2	68
TOTAL HEATING VAL,BILLION BTU	69	148,751.7	133,968.7	141,811.1	144,240.8	169,607.6	191,649.9	69
AVG. PRICE /MILLION BTU	70	55.6	63.0	64.5	67.0	71.3	69.2	70
TOTAL EST. GAS BILL, $1000	71	82,658.9	84,442.6	91,407.0	96,657.8	120,918.0	132,654.5	71
MOUNTAIN								
CNTY PURCHASED: FIRM 1000 MCF	75	2,449.4	2,213.6	2,575.6	2,300.7	2,672.1	3,139.6	75
INTERRUPTIBLE 1000 MCF	76	4,954.1	6,325.3	9,063.8	8,894.8	12,908.5	15,079.9	76
TOTAL 1000 MCF	77	7,403.6	8,538.9	11,639.4	11,195.5	15,580.6	18,219.6	77
TOTAL HEATING VAL,BILLION BTU	78	7,625.7	8,768.0	11,989.1	11,471.1	16,052.4	18,767.5	78
AVG. PRICE /MILLION BTU	79	66.9	66.7	63.6	67.4	68.1	69.6	79
TOTAL EST. GAS BILL, $1000	80	5,098.4	5,850.6	7,623.3	7,735.7	10,936.3	13,069.3	80
PACIFIC								
CNTY PURCHASED: FIRM 1000 MCF	84	0.0	0.0	0.0	0.0	0.0	0.0	84
INTERRUPTIBLE 1000 MCF	85	8,838.6	9,953.5	12,724.4	8,945.6	20,050.3	25,061.4	85
TOTAL 1000 MCF	86	8,838.6	9,953.5	12,724.4	8,945.6	20,050.3	25,061.4	86
TOTAL HEATING VAL,BILLION BTU	87	9,425.7	10,637.4	13,587.3	9,510.8	21,244.0	26,527.9	87
AVG. PRICE /MILLION BTU	88	83.2	83.6	80.7	90.1	82.4	84.1	88
TOTAL EST. GAS BILL, $1000	89	7,838.0	8,891.4	10,971.6	8,573.1	17,512.4	22,257.0	89

Due 10/1/75

NOTE: OCS Perk is omitted from this table

TWELVE MONTHS FOR STEAM-ELECTRIC PLANTS, 1975

MONTHLY SUMMARIES OF GAS PURCHASES

LINE	JULY 75	AUGUST 75	SEPTEMBER 75	OCTOBER 75	NOVEMBER 75	DECEMBER 75	TOTAL	LINE	
									NATIONAL DATA
1	193,596.7	197,561.5	172,216.7	157,971.7	142,662.4	143,359.1	1,898,098.3	1	CNTY PURCHASED: FIRM 1000 MCF
2	140,239.1	133,681.4	125,672.2	99,928.9	70,377.1	50,861.5	1,027,819.5	2	INTERRUPTIBLE 1000 MCF
3	333,835.7	331,242.8	297,888.9	257,900.6	213,039.5	194,220.6	2,925,917.9	3	TOTAL 1000 MCF
4	343,811.8	340,703.0	306,719.9	265,495.3	217,954.6	198,310.8	3,004,384.8	4	TOTAL HEATING VAL,BILLION BTU
5	74.7	79.1	83.8	85.4	83.5	86.1	75.4	5	AVG. PRICE /MILLION BTU
6	256,924.0	269,472.2	256,927.3	226,838.7	181,956.1	170,777.1	2,263,819.0	6	TOTAL EST. GAS BILL, $1000
									REGIONAL DATA
									NEW ENGLAND
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	CNTY PURCHASED: FIRM 1000 MCF
13	326.6	187.3	108.0	39.3	228.3	25.9	1,574.9	13	INTERRUPTIBLE 1000 MCF
14	326.6	187.3	108.0	39.3	228.3	25.9	1,574.9	14	TOTAL 1000 MCF
15	326.9	187.6	108.8	39.6	228.7	25.9	1,577.5	15	TOTAL HEATING VAL,BILLION BTU
16	122.1	154.1	137.7	135.6	133.8	157.7	126.9	16	AVG. PRICE /MILLION BTU
17	399.2	289.0	149.8	53.7	305.9	40.8	2,001.3	17	TOTAL EST. GAS BILL, $1000
									MIDDLE ATLANTIC
21	0.3	3.0	1.0	1.2	0.0	0.1	11.7	21	CNTY PURCHASED: FIRM 1000 MCF
22	2,692.1	3,571.1	4,706.8	3,173.8	1,484.0	176.6	19,692.6	22	INTERRUPTIBLE 1000 MCF
23	2,692.4	3,574.1	4,707.8	3,175.0	1,484.1	176.6	19,704.3	23	TOTAL 1000 MCF
24	2,762.5	3,664.8	4,836.6	3,261.7	1,523.3	180.8	20,222.6	24	TOTAL HEATING VAL,BILLION BTU
25	91.2	86.9	85.6	86.5	101.3	105.0	89.3	25	AVG. PRICE /MILLION BTU
26	2,518.5	3,185.7	4,139.2	2,822.4	1,542.9	189.9	18,048.7	26	TOTAL EST. GAS BILL, $1000
									EAST NORTH CENTRAL
30	5,550.7	6,056.2	6,335.3	6,074.3	4,330.8	4,134.9	54,918.4	30	CNTY PURCHASED: FIRM 1000 MCF
31	5,790.9	2,731.4	1,190.0	1,067.8	1,400.6	1,817.9	27,935.2	31	INTERRUPTIBLE 1000 MCF
32	11,341.6	8,787.6	7,525.3	7,142.1	5,731.5	5,952.8	82,853.6	32	TOTAL 1000 MCF
33	11,441.4	8,950.0	7,624.7	7,191.2	5,206.2	4,965.9	82,127.7	33	TOTAL HEATING VAL,BILLION BTU
34	103.3	113.7	121.3	123.8	136.9	137.3	113.1	34	AVG. PRICE /MILLION BTU
35	11,816.2	10,172.0	9,246.3	8,902.0	7,126.5	6,819.4	92,858.6	35	TOTAL EST. GAS BILL, $1000
									WEST NORTH CENTRAL
39	758.4	864.8	980.6	817.3	612.9	713.7	8,536.1	39	CNTY PURCHASED: FIRM 1000 MCF
40	31,638.4	30,034.8	22,558.1	18,253.1	14,539.5	7,203.4	210,734.5	40	INTERRUPTIBLE 1000 MCF
41	32,396.8	30,899.7	23,538.8	19,070.4	15,152.4	7,917.1	219,270.6	41	TOTAL 1000 MCF
42	32,062.7	30,640.9	23,373.7	18,871.1	15,029.2	7,838.6	217,170.5	42	TOTAL HEATING VAL,BILLION BTU
43	58.8	56.4	57.1	54.8	55.8	55.9	55.6	43	AVG. PRICE /MILLION BTU
44	18,850.0	17,267.4	13,343.6	10,349.5	8,384.6	4,380.9	120,726.1	44	TOTAL EST. GAS BILL, $1000
									SOUTH ATLANTIC
48	9,987.9	9,448.8	9,692.4	9,081.2	9,582.2	7,931.2	117,455.4	48	CNTY PURCHASED: FIRM 1000 MCF
49	7,135.1	7,294.9	6,142.3	5,012.2	2,728.6	1,036.0	56,157.0	49	INTERRUPTIBLE 1000 MCF
50	17,123.0	16,743.6	15,834.7	14,093.4	12,310.8	8,967.2	173,612.4	50	TOTAL 1000 MCF
51	17,363.0	17,016.3	16,059.4	14,259.4	12,387.2	8,998.2	175,940.5	51	TOTAL HEATING VAL,BILLION BTU
52	68.9	69.7	76.4	79.6	78.5	80.8	72.2	52	AVG. PRICE /MILLION BTU
53	11,966.5	11,868.7	12,263.1	11,355.1	9,723.1	7,266.7	126,953.4	53	TOTAL EST. GAS BILL, $1000
									EAST SOUTH CENTRAL
57	2,815.5	3,156.3	2,465.3	2,419.3	1,726.2	1,811.9	24,951.7	57	CNTY PURCHASED: FIRM 1000 MCF
58	317.9	922.4	613.8	218.0	160.3	116.9	6,289.3	58	INTERRUPTIBLE 1000 MCF
59	3,133.3	4,078.7	3,079.1	2,637.4	1,886.5	1,928.8	31,241.0	59	TOTAL 1000 MCF
60	3,235.8	4,165.2	3,135.4	2,712.8	1,925.7	1,948.2	32,263.3	60	TOTAL HEATING VAL,BILLION BTU
61	91.7	96.4	111.9	106.3	121.7	149.1	94.7	61	AVG. PRICE /MILLION BTU
62	2,966.6	4,013.2	3,507.9	2,882.7	2,344.0	2,903.9	30,560.0	62	TOTAL EST. GAS BILL, $1000
									WEST SOUTH CENTRAL
66	170,808.3	175,833.6	150,032.4	137,052.5	124,114.3	127,467.7	1,662,168.5	66	CNTY PURCHASED: FIRM 1000 MCF
67	35,419.7	37,292.5	31,873.9	27,426.0	25,363.7	23,033.8	308,928.8	67	INTERRUPTIBLE 1000 MCF
68	206,228.1	213,126.0	181,906.2	164,478.5	149,477.9	150,501.4	1,971,097.3	68	TOTAL 1000 MCF
69	212,851.4	219,600.9	187,226.2	169,323.6	153,456.9	154,602.1	2,027,090.8	69	TOTAL HEATING VAL,BILLION BTU
70	72.7	75.7	77.9	79.7	77.6	80.4	71.7	70	AVG. PRICE /MILLION BTU
71	154,737.4	166,145.0	145,765.7	134,888.1	119,009.9	124,222.8	1,453,507.2	71	TOTAL EST. GAS BILL, $1000
									MOUNTAIN
75	3,675.7	2,198.8	2,709.7	2,525.9	2,296.0	1,299.6	30,056.6	75	CNTY PURCHASED: FIRM 1000 MCF
76	15,459.2	13,072.6	12,374.9	10,493.4	7,401.9	6,476.8	122,505.2	76	INTERRUPTIBLE 1000 MCF
77	19,134.8	15,271.4	15,084.5	13,019.3	9,697.9	7,776.4	152,561.8	77	TOTAL 1000 MCF
78	19,732.0	15,541.6	15,415.3	13,387.3	10,036.6	8,063.3	156,849.9	78	TOTAL HEATING VAL,BILLION BTU
79	71.8	71.1	78.6	82.0	86.2	90.4	73.0	79	AVG. PRICE /MILLION BTU
80	14,168.3	11,053.2	12,111.8	10,982.1	8,648.4	7,287.8	114,565.1	80	TOTAL EST. GAS BILL, $1000
									PACIFIC
84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84	CNTY PURCHASED: FIRM 1000 MCF
85	41,459.2	38,574.4	46,104.5	34,245.3	17,070.3	10,974.4	274,001.9	85	INTERRUPTIBLE 1000 MCF
86	41,459.2	38,574.4	46,104.5	34,245.3	17,070.3	10,974.4	274,001.9	86	TOTAL 1000 MCF
87	44,036.2	40,935.8	48,939.8	36,448.6	18,160.8	11,687.7	291,142.0	87	TOTAL HEATING VAL,BILLION BTU
88	89.7	111.1	115.2	122.4	136.9	151.1	104.6	88	AVG. PRICE /MILLION BTU
89	39,501.6	45,478.2	56,398.2	44,603.2	24,868.7	17,664.9	304,598.3	89	TOTAL EST. GAS BILL, $1000

TABLE 12

1975 FUEL OIL DELIVERIES FOR COMBUSTION TURBINE AND INTERNAL COMBUSTION UNITS

GEOGRAPHIC REGION AND STATE	LINE	NUMBER OF REPORTING		QUANTITY AND TYPE OF OIL RECEIVED IN THOUSANDS OF BARRELS							LINE
		COMPANIES	PLANTS	FUEL OIL NO. 2	FUEL OIL NO. 4 1/	FUEL OIL NO. 5 1/	FUEL OIL NO. 6	CRUDE OIL 2/	KEROSENE 3/	TOTAL	
NEW ENGLAND											
CONNECTICUT	2	3	7	17.8	0.0	0.0	0.0	0.0	111.4	129.2	2
MAINE	3	1	1	5.0	0.0	0.0	0.0	0.0	0.0	5.0	3
MASSACHUSETTS	4	6	13	203.9	0.0	0.0	0.0	0.0	41.7	245.6	4
NEW HAMPSHIRE	5	1	2	0.0	0.0	0.0	0.0	0.0	12.5	12.5	5
RHODE ISLAND	6	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
VERMONT	7	2	2	8.1	0.0	0.0	0.0	0.0	47.5	55.5	7
..... TOTAL	9	13	25	234.7	0.0	0.0	0.0	0.0	213.1	447.8	9
MIDDLE ATLANTIC											
NEW JERSEY	12	5	22	1,447.1	0.0	0.0	0.0	0.0	490.1	1,937.2	12
NEW YORK	13	4	21	3,020.6	0.0	0.0	0.0	0.0	1,382.2	4,402.8	13
PENNSYLVANIA	14	5	33	3,526.4	0.0	0.0	0.6	0.0	79.0	3,606.0	14
..... TOTAL	16	14	76	7,994.1	0.0	0.0	0.6	0.0	1,951.3	9,946.1	16
EAST NORTH CENTRAL											
ILLINOIS	19	5	15	3,144.6	0.0	0.0	0.0	0.0	498.2	3,642.8	19
INDIANA	20	5	9	324.3	0.0	0.0	0.0	0.0	0.0	324.3	20
MICHIGAN	21	4	16	707.3	0.0	0.0	0.0	0.0	76.1	783.4	21
OHIO	22	10	25	2,153.3	0.0	0.0	0.0	0.0	113.0	2,266.3	22
WISCONSIN	23	5	8	425.1	0.0	0.0	0.0	0.0	37.4	462.5	23
..... TOTAL	25	29	73	6,754.6	0.0	0.0	0.0	0.0	724.7	7,479.3	25
WEST NORTH CENTRAL											
IOWA	28	4	6	263.1	0.0	0.0	0.0	0.0	0.0	263.1	28
KANSAS	29	5	7	1,179.1	0.0	0.0	0.0	0.0	0.0	1,179.1	29
MINNESOTA	30	5	6	611.2	0.0	0.0	0.0	0.0	0.0	611.2	30
MISSOURI	31	5	8	523.8	0.0	0.0	0.0	0.0	0.0	523.8	31
NEBRASKA	32	4	7	149.5	0.0	0.0	0.0	0.0	0.0	149.5	32
NORTH DAKOTA	33	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33
SOUTH DAKOTA	34	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34
..... TOTAL	36	23	34	2,726.6	0.0	0.0	0.0	0.0	0.0	2,726.6	36
SOUTH ATLANTIC											
DELAWARE	39	1	2	89.0	0.0	0.0	0.0	0.0	0.0	89.0	39
DISTRICT OF COLUMBIA	40	1	1	59.0	0.0	0.0	0.0	0.0	0.0	59.0	40
FLORIDA	41	10	23	4,455.0	0.0	0.0	0.0	0.0	25.0	4,480.0	41
GEORGIA	42	2	8	527.5	0.0	0.0	0.0	0.0	0.0	527.5	42
MARYLAND	43	4	11	415.0	0.0	0.0	0.0	0.0	76.0	491.0	43
NORTH CAROLINA	44	3	10	166.7	0.0	0.0	0.0	0.0	0.0	166.7	44
SOUTH CAROLINA	45	4	7	118.8	0.0	0.0	0.0	0.0	0.0	118.8	45
VIRGINIA	46	2	6	716.0	0.0	0.0	0.0	0.0	0.0	716.0	46
WEST VIRGINIA	47	1	1	1.0	0.0	0.0	0.0	0.0	7.0	8.0	47
..... TOTAL	49	28	69	6,548.0	0.0	0.0	0.0	0.0	108.0	6,656.0	49
EAST SOUTH CENTRAL											
ALABAMA	52	2	4	578.2	0.0	0.0	0.0	0.0	0.0	578.2	52
KENTUCKY	53	2	2	17.5	0.0	0.0	0.0	0.0	0.0	17.5	53
MISSISSIPPI	54	2	2	58.8	0.0	0.0	0.0	0.0	0.0	58.8	54
TENNESSEE	55	1	3	1,873.8	0.0	0.0	0.0	0.0	0.0	1,873.8	55
..... TOTAL	57	7	11	2,528.3	0.0	0.0	0.0	0.0	0.0	2,528.3	57
WEST SOUTH CENTRAL											
ARKANSAS	60	2	5	60.7	0.0	0.0	0.0	0.0	0.0	60.7	60
LOUISIANA	61	3	3	6.9	0.0	0.0	0.0	0.0	0.0	6.9	61
OKLAHOMA	62	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62
TEXAS	63	4	6	392.1	0.0	0.0	0.0	0.0	0.0	392.1	63
..... TOTAL	65	10	15	459.6	0.0	0.0	0.0	0.0	0.0	459.6	65
MOUNTAIN											
ARIZONA	68	4	9	1,754.6	0.0	0.0	0.0	21.0	0.0	1,775.6	68
COLORADO	69	1	4	334.3	0.0	0.0	0.0	0.0	0.0	334.3	69
IDAHO	70	1	1	7.9	0.0	0.0	0.0	0.0	0.0	7.9	70
MONTANA	71	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71
NEVADA	72	2	3	20.2	0.0	0.0	0.0	0.0	0.0	20.2	72
NEW MEXICO	73	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73
UTAH	74	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74
WYOMING	75	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75
..... TOTAL	77	8	17	2,117.1	0.0	0.0	0.0	21.0	0.0	2,138.1	77
PACIFIC											
CALIFORNIA	80	7	15	110.5	0.0	0.0	0.0	0.0	97.7	208.1	80
OREGON	81	1	1	378.0	0.0	0.0	0.0	0.0	0.0	378.0	81
WASHINGTON	82	1	1	0.0	0.0	0.0	0.0	0.0	0.9	0.9	82
..... TOTAL	84	9	17	488.4	0.0	0.0	0.0	0.0	98.5	587.0	84
UNITED STATES TOTAL	86	141	337	29,851.5	0.0	0.0	0.6	21.0	3,095.6	32,968.7	86

TABLE 13

AVERAGE DELIVERED PRICES OF FUEL OIL FOR COMBUSTION TURBINE AND INTERNAL COMBUSTION UNITS, 1975

GEOGRAPHIC REGION AND STATE	LINE	PRICE OF ALL FUEL OIL BY TYPE OF PURCHASE						AVERAGE PRICES OF OTHER PRODUCTS								LINE
		CONTRACT PURCHASES 1000 BBLS.	AVG. CONTRACT PRICE ¢ PER 10⁶ BTU	AVG. CONTRACT PRICE $ PER BBL.	SPOT PURCHASES 1000 BBLS.	AVG. SPOT PRICE ¢ PER 10⁶ BTU	AVG. SPOT PRICE $ PER BBL.	FUEL OIL NO. 2 ¢ PER 10⁶ BTU	FUEL OIL NO. 2 $ PER BBL.	FUEL OIL NO. 4 - NO. 5 ¢ PER 10⁶ BTU	FUEL OIL NO. 4 - NO. 5 $ PER BBL.	CRUDE OIL ¢ PER 10⁶ BTU	CRUDE OIL $ PER BBL.	KEROSENE ¢ PER 10⁶ BTU	KEROSENE $ PER BBL.	
NEW ENGLAND																
CONNECTICUT	2	129.2	241.1	13.62	0.0	0.0	0.00	224.5	13.05	0.0	0.00	0.0	0.00	243.9	13.71	2
MAINE	3	0.0	0.0	0.00	5.0	248.0	14.58	248.0	14.58	0.0	0.00	0.0	0.00	0.0	0.00	3
MASSACHUSETTS	4	129.2	219.9	12.69	116.4	214.4	12.29	212.9	12.30	0.0	0.00	0.0	0.00	239.5	13.45	4
NEW HAMPSHIRE	5	12.5	232.8	13.13	0.0	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	232.8	13.13	5
RHODE ISLAND	6	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	6
VERMONT	7	55.5	250.0	14.21	0.0	0.0	0.00	216.0	12.73	0.0	0.00	0.0	0.00	256.0	14.46	7
..... TOTAL	9	326.4	233.8	13.33	121.4	215.8	12.38	214.6	12.42	0.0	0.00	0.0	0.00	245.1	13.79	9
MIDDLE ATLANTIC																
NEW JERSEY	12	1,903.5	214.7	12.35	33.7	242.6	13.98	208.9	12.11	0.0	0.00	0.0	0.00	234.2	13.18	12
NEW YORK	13	1,112.3	217.5	12.58	3,290.5	222.4	12.73	213.8	12.38	0.0	0.00	0.0	0.00	237.7	13.38	13
PENNSYLVANIA	14	3,085.8	220.7	12.78	520.2	238.4	13.70	222.8	12.89	0.0	0.00	0.0	0.00	243.3	13.76	14
..... TOTAL	16	6,101.7	218.2	12.61	3,844.4	224.8	12.87	216.9	12.55	0.0	0.00	0.0	0.00	237.1	13.34	16
EAST NORTH CENTRAL																
ILLINOIS	19	3,589.4	223.7	12.89	53.3	235.0	13.58	219.0	12.70	0.0	0.00	0.0	0.00	255.8	14.19	19
INDIANA	20	67.7	191.8	11.24	256.6	204.4	11.90	201.7	11.76	0.0	0.00	0.0	0.00	0.0	0.00	20
MICHIGAN	21	447.8	199.2	11.48	335.6	210.0	12.00	200.1	11.57	0.0	0.00	0.0	0.00	240.3	12.92	21
OHIO	22	1,656.6	238.4	13.76	609.7	233.9	13.49	236.8	13.68	0.0	0.00	0.0	0.00	246.4	13.76	22
WISCONSIN	23	372.6	242.0	14.18	89.9	185.2	10.73	230.2	13.47	0.0	0.00	0.0	0.00	241.7	13.91	23
..... TOTAL	25	6,134.2	226.6	13.08	1,345.0	219.1	12.63	222.5	12.90	0.0	0.00	0.0	0.00	252.0	13.98	25
WEST NORTH CENTRAL																
IOWA	28	3.0	227.6	13.29	260.1	215.6	12.47	215.8	12.47	0.0	0.00	0.0	0.00	0.0	0.00	28
KANSAS	29	82.7	220.3	12.62	1,096.4	206.0	11.91	207.0	11.96	0.0	0.00	0.0	0.00	0.0	0.00	29
MINNESOTA	30	363.1	239.8	14.09	248.1	206.7	12.12	226.4	13.29	0.0	0.00	0.0	0.00	0.0	0.00	30
MISSOURI	31	137.9	206.8	11.99	385.9	228.4	13.25	222.7	12.92	0.0	0.00	0.0	0.00	0.0	0.00	31
NEBRASKA	32	136.3	183.2	10.92	13.2	211.1	12.60	185.7	11.07	0.0	0.00	0.0	0.00	0.0	0.00	32
NORTH DAKOTA	33	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	33
SOUTH DAKOTA	34	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	34
..... TOTAL	36	722.9	220.5	12.92	2,003.7	211.7	12.27	214.0	12.44	0.0	0.00	0.0	0.00	0.0	0.00	36
SOUTH ATLANTIC																
DELAWARE	39	13.0	210.2	12.25	76.0	220.5	12.79	219.0	12.71	0.0	0.00	0.0	0.00	0.0	0.00	39
DISTRICT OF COLUMBIA	40	59.0	207.0	12.04	0.0	0.0	0.00	207.0	12.04	0.0	0.00	0.0	0.00	0.0	0.00	40
FLORIDA	41	3,264.7	218.0	12.63	1,215.4	227.3	13.21	220.4	12.78	0.0	0.00	0.0	0.00	238.3	13.91	41
GEORGIA	42	170.0	225.7	12.89	357.5	231.5	13.22	229.6	13.11	0.0	0.00	0.0	0.00	0.0	0.00	42
MARYLAND	43	456.0	217.8	12.62	35.0	212.2	12.35	213.3	12.42	0.0	0.00	0.0	0.00	240.7	13.59	43
NORTH CAROLINA	44	165.7	222.7	12.98	1.0	233.4	13.72	222.8	12.98	0.0	0.00	0.0	0.00	0.0	0.00	44
SOUTH CAROLINA	45	85.4	259.4	15.00	33.4	211.8	12.41	245.9	14.27	0.0	0.00	0.0	0.00	0.0	0.00	45
VIRGINIA	46	514.0	214.6	12.62	202.0	216.8	12.75	215.2	12.66	0.0	0.00	0.0	0.00	0.0	0.00	46
WEST VIRGINIA	47	8.0	255.8	14.56	0.0	0.0	0.00	257.6	14.64	0.0	0.00	0.0	0.00	255.5	14.54	47
..... TOTAL	49	4,735.8	218.7	12.68	1,920.3	226.1	13.12	220.5	12.80	0.0	0.00	0.0	0.00	241.1	13.73	49
EAST SOUTH CENTRAL																
ALABAMA	52	525.5	215.1	12.49	52.8	215.8	12.43	215.2	12.49	0.0	0.00	0.0	0.00	0.0	0.00	52
KENTUCKY	53	11.4	222.7	12.94	6.1	235.4	13.45	227.1	13.12	0.0	0.00	0.0	0.00	0.0	0.00	53
MISSISSIPPI	54	27.4	222.8	12.91	31.4	215.1	12.56	218.7	12.73	0.0	0.00	0.0	0.00	0.0	0.00	54
TENNESSEE	55	1,873.6	218.3	12.71	0.0	0.0	0.00	218.3	12.71	0.0	0.00	0.0	0.00	0.0	0.00	55
..... TOTAL	57	2,438.0	217.6	12.67	90.3	216.9	12.55	217.6	12.66	0.0	0.00	0.0	0.00	0.0	0.00	57
WEST SOUTH CENTRAL																
ARKANSAS	60	60.7	229.8	13.31	0.0	0.0	0.00	229.8	13.31	0.0	0.00	0.0	0.00	0.0	0.00	60
LOUISIANA	61	5.5	147.9	8.64	1.4	222.0	12.87	163.2	9.52	0.0	0.00	0.0	0.00	0.0	0.00	61
OKLAHOMA	62	0.0	0.0	0.00	0.0	220.7	12.98	220.7	12.98	0.0	0.00	0.0	0.00	0.0	0.00	62
TEXAS	63	341.1	167.9	9.58	50.9	203.9	11.67	172.6	9.85	0.0	0.00	0.0	0.00	0.0	0.00	63
..... TOTAL	65	407.3	176.9	10.12	52.4	204.4	11.70	180.1	10.30	0.0	0.00	0.0	0.00	0.0	0.00	65
MOUNTAIN																
ARIZONA	68	1,272.9	226.1	13.23	502.7	223.1	12.96	224.8	13.13	0.0	0.00	263.7	15.18	0.0	0.00	68
COLORADO	69	334.3	258.7	14.91	0.0	0.0	0.00	258.7	14.91	0.0	0.00	0.0	0.00	0.0	0.00	69
IDAHO	70	0.0	0.0	0.00	7.9	219.9	12.47	219.9	12.47	0.0	0.00	0.0	0.00	0.0	0.00	70
MONTANA	71	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	71
NEVADA	72	20.2	250.0	14.63	0.0	0.0	0.00	250.0	14.63	0.0	0.00	0.0	0.00	0.0	0.00	72
NEW MEXICO	73	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	73
UTAH	74	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	74
WYOMING	75	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	75
..... TOTAL	77	1,627.4	233.0	13.59	510.6	223.0	12.95	230.3	13.42	0.0	0.00	263.7	15.18	0.0	0.00	77
PACIFIC																
CALIFORNIA	80	155.1	245.3	13.54	53.0	241.8	14.07	237.7	13.87	0.0	0.00	0.0	0.00	252.7	13.46	80
OREGON	81	252.2	238.5	13.73	125.8	232.5	13.43	236.5	13.63	0.0	0.00	0.0	0.00	0.0	0.00	81
WASHINGTON	82	0.7	269.0	15.06	0.2	265.0	14.99	0.0	0.00	0.0	0.00	0.0	0.00	268.3	15.05	82
..... TOTAL	84	408.0	241.1	13.66	178.9	235.3	13.62	236.8	13.68	0.0	0.00	0.0	0.00	252.8	13.48	84
UNITED STATES TOTAL	86	22,901.7	221.5	12.82	10,067.0	221.5	12.77	219.5	12.73	0.0	0.00	263.7	15.18	241.7	13.54	86

TABLE 14

BASIC FUEL OIL STATISTICS DURING THE PAST TWELVE

	LINE	MONTHLY SUMMARIES OF OIL PURCHASES						LINE
NATIONAL DATA		JANUARY 75	FEBRUARY 75	MARCH 75	APRIL 75	MAY 75	JUNE 75	
QUANTITY PURCHASED, 1000 BBLS	1	4,218.0	3,452.0	2,416.8	1,739.4	2,456.2	3,580.1	1
TOTAL HEATING VAL,BILLION BTU	2	24,381.1	19,905.9	13,975.5	10,054.3	14,172.5	20,703.9	2
AVG. S CONTENT, % BY WEIGHT	3	0.2	0.2	0.3	0.2	0.3	0.2	3
AVG. PRICE, /MILLION BTU	4	217.7	216.6	214.4	213.2	212.8	217.5	4
TOTAL EST. OIL BILL, $1000	5	53,067.8	43,112.0	29,966.7	21,439.4	30,163.8	45,026.9	5
REGIONAL DATA								
NEW ENGLAND								
QUANTITY PURCHASED, 1000 BBLS	11	48.2	60.0	35.9	16.2	14.4	38.3	11
TOTAL HEATING VAL,BILLION BTU	12	277.0	345.8	205.6	94.5	82.7	216.9	12
AVG. S CONTENT, % BY WEIGHT	13	0.2	0.2	0.2	0.2	0.2	0.1	13
AVG. PRICE, /MILLION BTU	14	212.9	207.8	221.5	207.0	219.1	228.1	14
TOTAL EST. OIL BILL, $1000	15	589.7	718.4	455.5	195.7	181.2	494.7	15
MIDDLE ATLANTIC								
QUANTITY PURCHASED, 1000 BBLS	19	1,550.2	997.8	823.9	662.6	806.8	900.9	19
TOTAL HEATING VAL,BILLION BTU	20	8,937.7	5,737.8	4,748.5	3,816.5	4,644.2	5,186.8	20
AVG. S CONTENT, % BY WEIGHT	21	0.1	0.2	0.2	0.2	0.2	0.1	21
AVG. PRICE, /MILLION BTU	22	219.4	220.8	217.5	213.4	215.3	215.6	22
TOTAL EST. OIL BILL, $1000	23	19,612.4	12,671.3	10,329.3	8,142.7	9,997.7	11,181.0	23
EAST NORTH CENTRAL								
QUANTITY PURCHASED, 1000 BBLS	27	1,254.7	1,329.8	867.7	427.0	482.5	893.0	27
TOTAL HEATING VAL,BILLION BTU	28	7,248.2	7,662.8	5,008.7	2,468.1	2,776.8	5,139.4	28
AVG. S CONTENT, % BY WEIGHT	29	0.3	0.3	0.3	0.2	0.2	0.3	29
AVG. PRICE, /MILLION BTU	30	218.5	222.5	214.2	210.7	215.6	225.4	30
TOTAL EST. OIL BILL, $1000	31	15,836.4	17,048.2	10,730.0	5,199.8	5,986.6	11,582.6	31
WEST NORTH CENTRAL								
QUANTITY PURCHASED, 1000 BBLS	35	322.4	207.8	212.9	117.2	173.1	149.2	35
TOTAL HEATING VAL,BILLION BTU	36	1,877.1	1,207.5	1,239.4	683.1	1,006.1	860.4	36
AVG. S CONTENT, % BY WEIGHT	37	0.5	0.5	0.5	0.4	0.4	0.4	37
AVG. PRICE, /MILLION BTU	38	210.1	196.5	192.0	207.2	190.1	195.3	38
TOTAL EST. OIL BILL, $1000	39	3,943.3	2,373.0	2,379.1	1,415.6	1,913.1	1,680.4	39
SOUTH ATLANTIC								
QUANTITY PURCHASED, 1000 BBLS	43	522.4	301.3	207.2	255.8	512.3	1,027.9	43
TOTAL HEATING VAL,BILLION BTU	44	3,042.1	1,748.1	1,205.8	1,479.1	2,955.8	5,973.3	44
AVG. S CONTENT, % BY WEIGHT	45	0.1	0.1	0.1	0.1	0.1	0.1	45
AVG. PRICE, /MILLION BTU	46	216.0	209.3	210.0	214.7	213.5	214.7	46
TOTAL EST. OIL BILL, $1000	47	6,570.0	3,659.3	2,531.8	3,175.3	6,309.6	12,822.3	47
EAST SOUTH CENTRAL								
QUANTITY PURCHASED, 1000 BBLS	51	81.8	50.1	28.3	108.0	247.7	330.5	51
TOTAL HEATING VAL,BILLION BTU	52	476.3	290.7	164.2	629.6	1,435.7	1,924.0	52
AVG. S CONTENT, % BY WEIGHT	53	0.1	0.3	0.3	0.7	0.7	0.7	53
AVG. PRICE, /MILLION BTU	54	219.8	222.4	218.9	210.3	200.5	216.2	54
TOTAL EST. OIL BILL, $1000	55	1,046.7	646.3	359.4	1,324.1	2,878.8	4,158.9	55
WEST SOUTH CENTRAL								
QUANTITY PURCHASED, 1000 BBLS	59	195.2	209.8	3.3	4.9	7.0	2.1	59
TOTAL HEATING VAL,BILLION BTU	60	1,115.0	1,197.6	19.6	28.5	40.4	12.4	60
AVG. S CONTENT, % BY WEIGHT	61	0.1	0.1	0.3	0.2	0.1	0.1	61
AVG. PRICE, /MILLION BTU	62	178.7	170.7	217.3	209.6	208.2	212.5	62
TOTAL EST. OIL BILL, $1000	63	1,992.9	2,044.2	42.6	59.7	84.1	26.4	63
MOUNTAIN								
QUANTITY PURCHASED, 1000 BBLS	67	142.8	214.9	227.6	110.6	150.4	168.1	67
TOTAL HEATING VAL,BILLION BTU	68	828.4	1,253.3	1,329.0	645.4	877.6	988.6	68
AVG. S CONTENT, % BY WEIGHT	69	0.3	0.4	0.4	0.4	0.4	0.5	69
AVG. PRICE, /MILLION BTU	70	250.4	226.3	226.5	222.3	226.2	216.0	70
TOTAL EST. OIL BILL, $1000	71	2,074.0	2,836.3	3,010.4	1,434.7	1,985.6	2,135.3	71
PACIFIC								
QUANTITY PURCHASED, 1000 BBLS	75	100.3	80.4	9.9	37.0	62.0	70.1	75
TOTAL HEATING VAL,BILLION BTU	76	579.4	462.3	54.7	209.5	353.2	402.1	76
AVG. S CONTENT, % BY WEIGHT	77	0.3	0.3	0.2	0.2	0.3	0.3	77
AVG. PRICE, /MILLION BTU	78	242.1	241.2	235.0	234.7	234.2	235.1	78
TOTAL EST. OIL BILL, $1000	79	1,402.5	1,115.1	128.6	491.8	827.2	945.3	79

MONTHS FOR COMBUSTION TURBINE AND INTERNAL COMBUSTION UNITS, 1975

LINE	MONTHLY SUMMARIES OF OIL PURCHASES							LINE	
	JULY 75	AUGUST 75	SEPTEMBER 75	OCTOBER 75	NOVEMBER 75	DECEMBER 75	TOTAL		NATIONAL DATA
1	3,234.0	4,039.0	2,391.1	1,618.5	1,759.5	2,064.2	32,968.7	1	QUANTITY PURCHASED, 1000 BBLS
2	18,707.7	23,355.0	13,859.8	9,377.4	10,158.6	11,950.5	190,602.1	2	TOTAL HEATING VAL,BILLION BTU
3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	3	AVG. S CONTENT, % BY WEIGHT
4	219.3	224.9	227.1	237.0	239.6	232.7	221.5	4	AVG. PRICE, /MILLION BTU
5	41,033.2	52,528.3	31,481.1	22,224.2	24,363.5	27,803.8	422,210.8	5	TOTAL EST. OIL BILL, $1000
									REGIONAL DATA
									NEW ENGLAND
11	70.6	85.4	27.5	18.6	16.1	16.6	447.8	11	QUANTITY PURCHASED, 1000 BBLS
12	400.4	484.9	155.8	106.8	92.2	94.9	2,557.5	12	TOTAL HEATING VAL,BILLION BTU
13	0.1	0.1	0.1	0.2	0.1	0.1	0.2	13	AVG. S CONTENT, % BY WEIGHT
14	240.9	237.5	241.8	243.5	248.0	250.6	228.9	14	AVG. PRICE, /MILLION BTU
15	964.5	1,151.7	376.6	260.0	228.6	237.8	5,854.4	15	TOTAL EST. OIL BILL, $1000
									MIDDLE ATLANTIC
19	1,080.0	1,465.6	452.2	340.0	446.8	419.2	9,946.1	19	QUANTITY PURCHASED, 1000 BBLS
20	6,207.0	8,443.3	2,603.6	1,961.4	2,557.6	2,417.6	57,262.1	20	TOTAL HEATING VAL,BILLION BTU
21	0.2	0.1	0.1	0.2	0.2	0.2	0.1	21	AVG. S CONTENT, % BY WEIGHT
22	214.4	223.8	226.6	236.1	239.2	232.2	220.8	22	AVG. PRICE, /MILLION BTU
23	13,310.9	18,899.6	5,900.2	4,630.1	6,118.3	5,613.2	126,406.7	23	TOTAL EST. OIL BILL, $1000
									EAST NORTH CENTRAL
27	604.8	498.6	267.1	290.5	218.3	345.2	7,479.3	27	QUANTITY PURCHASED, 1000 BBLS
28	3,507.0	2,883.3	1,545.6	1,678.0	1,259.7	1,990.5	43,168.1	28	TOTAL HEATING VAL,BILLION BTU
29	0.3	0.3	0.3	0.3	0.4	0.3	0.3	29	AVG. S CONTENT, % BY WEIGHT
30	229.3	239.7	238.3	251.5	245.5	247.2	225.3	30	AVG. PRICE, /MILLION BTU
31	8,041.9	6,910.4	3,683.4	4,219.4	3,092.0	4,921.0	97,251.6	31	TOTAL EST. OIL BILL, $1000
									WEST NORTH CENTRAL
35	306.9	407.5	162.2	212.7	322.8	131.8	2,726.6	35	QUANTITY PURCHASED, 1000 BBLS
36	1,780.7	2,364.1	938.6	1,242.6	1,885.2	767.6	15,852.4	36	TOTAL HEATING VAL,BILLION BTU
37	0.4	0.4	0.4	0.5	0.4	0.4	0.4	37	AVG. S CONTENT, % BY WEIGHT
38	209.4	219.0	223.5	240.6	237.6	228.7	214.0	38	AVG. PRICE, /MILLION BTU
39	3,727.9	5,177.2	2,097.8	2,990.2	4,478.6	1,755.8	33,932.0	39	TOTAL EST. OIL BILL, $1000
									SOUTH ATLANTIC
43	521.4	926.3	823.4	580.9	398.6	578.6	6,656.0	43	QUANTITY PURCHASED, 1000 BBLS
44	3,029.2	5,366.4	4,783.5	3,371.0	2,295.2	3,363.9	38,613.4	44	TOTAL HEATING VAL,BILLION BTU
45	0.1	0.2	0.2	0.2	0.1	0.1	0.1	45	AVG. S CONTENT, % BY WEIGHT
46	220.2	223.1	226.3	228.6	236.8	225.7	220.8	46	AVG. PRICE, /MILLION BTU
47	6,671.5	11,970.5	10,825.3	7,704.8	5,435.1	7,591.0	85,266.6	47	TOTAL EST. OIL BILL, $1000
									EAST SOUTH CENTRAL
51	401.7	387.2	488.0	26.8	14.0	364.2	2,528.3	51	QUANTITY PURCHASED, 1000 BBLS
52	2,344.8	2,256.6	2,840.1	155.9	81.4	2,114.4	14,713.6	52	TOTAL HEATING VAL,BILLION BTU
53	0.7	0.7	0.7	0.5	0.2	0.7	0.6	53	AVG. S CONTENT, % BY WEIGHT
54	215.6	215.2	222.9	237.2	229.6	227.3	217.6	54	AVG. PRICE, /MILLION BTU
55	5,055.4	4,856.0	6,331.2	369.8	187.0	4,805.8	32,019.4	55	TOTAL EST. OIL BILL, $1000
									WEST SOUTH CENTRAL
59	7.1	4.6	2.6	2.2	0.3	20.5	459.6	59	QUANTITY PURCHASED, 1000 BBLS
60	41.1	26.4	15.3	12.7	1.6	118.6	2,629.2	60	TOTAL HEATING VAL,BILLION BTU
61	0.1	0.1	0.1	0.1	0.2	0.1	0.1	61	AVG. S CONTENT, % BY WEIGHT
62	187.9	227.3	232.6	240.8	230.8	233.7	180.1	62	AVG. PRICE, /MILLION BTU
63	77.2	59.9	35.7	30.6	3.7	277.2	4,734.3	63	TOTAL EST. OIL BILL, $1000
									MOUNTAIN
67	152.4	201.0	140.8	136.3	318.1	174.9	2,138.1	67	QUANTITY PURCHASED, 1000 BBLS
68	883.6	1,171.9	823.4	792.6	1,853.2	1,010.8	12,457.8	68	TOTAL HEATING VAL,BILLION BTU
69	0.5	0.5	0.5	0.4	0.5	0.5	0.4	69	AVG. S CONTENT, % BY WEIGHT
70	219.8	229.1	226.1	236.9	241.4	239.3	230.7	70	AVG. PRICE, /MILLION BTU
71	1,942.2	2,684.5	1,861.5	1,677.4	4,474.5	2,418.4	28,734.5	71	TOTAL EST. OIL BILL, $1000
									PACIFIC
75	89.1	62.9	27.3	10.4	24.4	13.2	587.0	75	QUANTITY PURCHASED, 1000 BBLS
76	514.0	358.0	153.8	56.3	132.5	72.2	3,347.9	76	TOTAL HEATING VAL,BILLION BTU
77	0.3	0.2	0.2	0.1	0.1	0.2	0.3	77	AVG. S CONTENT, % BY WEIGHT
78	241.6	228.6	240.3	251.8	261.1	254.3	239.3	78	AVG. PRICE, /MILLION BTU
79	1,241.7	818.5	369.5	141.8	345.8	183.5	8,011.4	79	TOTAL EST. OIL BILL, $1000

TABLE 15

1975 GAS DELIVERIES FOR COMBUSTION TURBINE AND INTERNAL COMBUSTION UNITS

GEOGRAPHIC REGION AND STATE	LINE	NUMBER OF REPORTING		QUANTITY AND TYPE OF GAS RECEIVED IN THOUSANDS OF MCF					LINE
		COMPANIES	PLANTS	NATURAL GAS	LNG 1/	SNG 2/	OTHER 3/	TOTAL	
NEW ENGLAND									
CONNECTICUT	2	0	0	0.0	0.0	0.0	0.0	0.0	2
MAINE	3	0	0	0.0	0.0	0.0	0.0	0.0	3
MASSACHUSETTS	4	0	0	0.0	0.0	0.0	0.0	0.0	4
NEW HAMPSHIRE	5	1	1	129.5	0.0	0.0	0.0	129.5	5
RHODE ISLAND	6	0	0	0.0	0.0	0.0	0.0	0.0	6
VERMONT	7	0	0	0.0	0.0	0.0	0.0	0.0	7
..... TOTAL	9	1	1	129.5	0.0	0.0	0.0	129.5	9
MIDDLE ATLANTIC									
NEW JERSEY	12	2	6	611.5	0.0	0.0	0.0	611.5	12
NEW YORK	13	2	3	611.6	0.0	0.0	0.0	611.6	13
PENNSYLVANIA	14	0	0	0.0	0.0	0.0	0.0	0.0	14
..... TOTAL	16	4	9	1,223.1	0.0	0.0	0.0	1,223.1	16
EAST NORTH CENTRAL									
ILLINOIS	19	3	9	1,695.2	0.0	0.0	0.0	1,695.2	19
INDIANA	20	2	3	152.0	0.0	0.0	0.0	152.0	20
MICHIGAN	21	3	9	16,359.9	0.0	0.0	0.0	16,359.9	21
OHIO	22	2	2	550.4	0.0	0.0	0.0	550.4	22
WISCONSIN	23	4	7	3,910.4	0.0	0.0	0.0	3,910.4	23
..... TOTAL	25	14	30	22,668.0	0.0	0.0	0.0	22,668.0	25
WEST NORTH CENTRAL									
IOWA	28	4	4	2,980.0	0.0	0.0	0.0	2,980.0	28
KANSAS	29	5	7	3,411.0	0.0	0.0	0.0	3,411.0	29
MINNESOTA	30	1	3	2,216.0	0.0	0.0	0.0	2,216.0	30
MISSOURI	31	3	3	3,233.7	0.0	0.0	0.0	3,233.7	31
NEBRASKA	32	2	2	410.2	0.0	0.0	0.0	410.2	32
NORTH DAKOTA	33	0	0	0.0	0.0	0.0	0.0	0.0	33
SOUTH DAKOTA	34	0	0	0.0	0.0	0.0	0.0	0.0	34
..... TOTAL	36	15	19	12,250.9	0.0	0.0	0.0	12,250.9	36
SOUTH ATLANTIC									
DELAWARE	39	0	0	0.0	0.0	0.0	0.0	0.0	39
DISTRICT OF COLUMBIA	40	0	0	0.0	0.0	0.0	0.0	0.0	40
FLORIDA	41	4	7	3,497.5	0.0	0.0	0.0	3,497.5	41
GEORGIA	42	2	3	1,179.2	0.0	0.0	0.0	1,179.2	42
MARYLAND	43	2	2	126.0	0.0	0.0	0.0	126.0	43
NORTH CAROLINA	44	1	2	0.3	0.0	0.0	0.0	0.3	44
SOUTH CAROLINA	45	2	2	154.7	0.0	0.0	0.0	154.7	45
VIRGINIA	46	1	1	152.0	0.0	0.0	0.0	152.0	46
WEST VIRGINIA	47	0	0	0.0	0.0	0.0	0.0	0.0	47
..... TOTAL	49	12	17	5,109.7	0.0	0.0	0.0	5,109.7	49
EAST SOUTH CENTRAL									
ALABAMA	52	0	0	0.0	0.0	0.0	0.0	0.0	52
KENTUCKY	53	2	4	92.2	0.0	0.0	0.0	92.2	53
MISSISSIPPI	54	1	1	3,779.0	0.0	0.0	0.0	3,779.0	54
TENNESSEE	55	0	0	0.0	0.0	0.0	0.0	0.0	55
..... TOTAL	57	3	5	3,871.2	0.0	0.0	0.0	3,871.2	57
WEST SOUTH CENTRAL									
ARKANSAS	60	1	1	0.2	0.0	0.0	0.0	0.2	60
LOUISIANA	61	3	3	8,717.8	0.0	0.0	0.0	8,717.8	61
OKLAHOMA	62	1	5	3,442.4	0.0	0.0	0.0	3,442.4	62
TEXAS	63	6	15	24,945.8	0.0	0.0	0.0	24,945.8	63
..... TOTAL	65	11	24	37,106.2	0.0	0.0	0.0	37,106.2	65
MOUNTAIN									
ARIZONA	68	4	10	2,961.2	0.0	0.0	0.0	2,961.2	68
COLORADO	69	1	4	3,298.1	0.0	0.0	0.0	3,298.1	69
IDAHO	70	1	1	17.6	0.0	0.0	0.0	17.6	70
MONTANA	71	0	0	0.0	0.0	0.0	0.0	0.0	71
NEVADA	72	1	2	291.0	0.0	0.0	0.0	291.0	72
NEW MEXICO	73	2	2	579.0	0.0	0.0	0.0	579.0	73
UTAH	74	0	0	0.0	0.0	0.0	0.0	0.0	74
WYOMING	75	0	0	0.0	0.0	0.0	0.0	0.0	75
..... TOTAL	77	9	19	7,147.0	0.0	0.0	0.0	7,147.0	77
PACIFIC									
CALIFORNIA	80	4	6	854.2	0.0	0.0	0.0	854.2	80
OREGON	81	0	0	0.0	0.0	0.0	0.0	0.0	81
WASHINGTON	82	0	0	0.0	0.0	0.0	0.0	0.0	82
..... TOTAL	84	4	6	854.2	0.0	0.0	0.0	854.2	84
UNITED STATES TOTAL	86	73	130	90,359.8	0.0	0.0	0.0	90,359.8	86

MONTHS FOR COMBUSTION TURBINE AND INTERNAL COMBUSTION UNITS, 1975

LINE	MONTHLY SUMMARIES OF OIL PURCHASES							LINE	
	JULY 75	AUGUST 75	SEPTEMBER 75	OCTOBER 75	NOVEMBER 75	DECEMBER 75	TOTAL		NATIONAL DATA
1	3,234.0	4,039.0	2,391.1	1,618.5	1,759.5	2,064.2	32,968.7	1	QUANTITY PURCHASED, 1000 BBLS
2	18,707.7	23,355.0	13,859.8	9,377.4	10,158.6	11,950.5	190,602.1	2	TOTAL HEATING VAL,BILLION BTU
3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	3	AVG. S CONTENT, % BY WEIGHT
4	219.3	224.9	227.1	237.0	239.8	232.7	221.5	4	AVG. PRICE, /MILLION BTU
5	41,033.2	52,528.3	31,481.1	22,224.2	24,363.5	27,803.8	422,210.8	5	TOTAL EST. OIL BILL, $1000
									REGIONAL DATA
									NEW ENGLAND
11	70.6	85.4	27.5	18.6	16.1	16.6	447.8	11	QUANTITY PURCHASED, 1000 BBLS
12	400.4	484.9	155.8	106.8	92.2	94.9	2,557.5	12	TOTAL HEATING VAL,BILLION BTU
13	0.1	0.1	0.1	0.2	0.1	0.1	0.2	13	AVG. S CONTENT, % BY WEIGHT
14	240.9	237.5	241.8	243.5	248.0	250.6	228.9	14	AVG. PRICE, /MILLION BTU
15	964.5	1,151.7	376.6	260.0	228.6	237.8	5,854.4	15	TOTAL EST. OIL BILL, $1000
									MIDDLE ATLANTIC
19	1,080.0	1,465.6	452.2	340.0	446.8	419.2	9,946.1	19	QUANTITY PURCHASED, 1000 BBLS
20	6,207.0	8,443.3	2,603.6	1,961.4	2,557.6	2,417.6	57,262.1	20	TOTAL HEATING VAL,BILLION BTU
21	0.2	0.1	0.1	0.2	0.2	0.2	0.1	21	AVG. S CONTENT, % BY WEIGHT
22	214.4	223.8	226.6	236.1	239.2	232.2	220.8	22	AVG. PRICE, /MILLION BTU
23	13,310.9	18,899.6	5,900.2	4,630.1	6,118.3	5,613.2	126,406.7	23	TOTAL EST. OIL BILL, $1000
									EAST NORTH CENTRAL
27	604.8	498.6	267.1	290.5	218.3	345.2	7,479.3	27	QUANTITY PURCHASED, 1000 BBLS
28	3,507.0	2,883.3	1,545.6	1,678.0	1,259.7	1,990.5	43,168.1	28	TOTAL HEATING VAL,BILLION BTU
29	0.3	0.3	0.3	0.3	0.4	0.3	0.3	29	AVG. S CONTENT, % BY WEIGHT
30	229.3	239.7	238.3	251.5	245.5	247.2	225.3	30	AVG. PRICE, /MILLION BTU
31	8,041.9	6,910.4	3,683.4	4,219.4	3,092.0	4,921.0	97,251.6	31	TOTAL EST. OIL BILL, $1000
									WEST NORTH CENTRAL
35	306.9	407.5	162.2	212.7	322.8	131.8	2,726.6	35	QUANTITY PURCHASED, 1000 BBLS
36	1,780.7	2,364.1	938.6	1,242.6	1,885.2	767.6	15,852.4	36	TOTAL HEATING VAL,BILLION BTU
37	0.4	0.4	0.4	0.5	0.4	0.4	0.4	37	AVG. S CONTENT, % BY WEIGHT
38	209.4	219.0	223.5	240.6	237.6	228.7	214.0	38	AVG. PRICE, /MILLION BTU
39	3,727.9	5,177.2	2,097.8	2,990.2	4,478.6	1,755.8	33,932.0	39	TOTAL EST. OIL BILL, $1000
									SOUTH ATLANTIC
43	521.4	926.3	823.4	580.9	398.6	578.6	6,656.9	43	QUANTITY PURCHASED, 1000 BBLS
44	3,029.2	5,366.4	4,783.5	3,371.0	2,295.2	3,363.9	38,613.4	44	TOTAL HEATING VAL,BILLION BTU
45	0.1	0.2	0.2	0.2	0.1	0.1	0.1	45	AVG. S CONTENT, % BY WEIGHT
46	220.2	223.1	226.3	228.6	236.8	225.7	220.8	46	AVG. PRICE, /MILLION BTU
47	6,671.5	11,970.5	10,825.3	7,704.8	5,435.1	7,591.0	85,266.6	47	TOTAL EST. OIL BILL, $1000
									EAST SOUTH CENTRAL
51	401.7	387.2	488.0	26.8	14.0	364.2	2,528.3	51	QUANTITY PURCHASED, 1000 BBLS
52	2,344.8	2,256.6	2,840.1	155.9	81.4	2,114.4	14,713.6	52	TOTAL HEATING VAL,BILLION BTU
53	0.7	0.7	0.7	0.5	0.2	0.7	0.6	53	AVG. S CONTENT, % BY WEIGHT
54	215.6	215.2	222.9	237.2	229.6	227.3	217.6	54	AVG. PRICE, /MILLION BTU
55	5,055.4	4,856.0	6,331.2	369.8	187.0	4,805.8	32,019.4	55	TOTAL EST. OIL BILL, $1000
									WEST SOUTH CENTRAL
59	7.1	4.6	2.6	2.2	0.3	20.5	459.6	59	QUANTITY PURCHASED, 1000 BBLS
60	41.1	26.4	15.3	12.7	1.6	118.6	2,629.2	60	TOTAL HEATING VAL,BILLION BTU
61	0.1	0.1	0.1	0.1	0.2	0.1	0.1	61	AVG. S CONTENT, % BY WEIGHT
62	187.9	227.3	232.6	240.8	230.8	233.7	180.1	62	AVG. PRICE, /MILLION BTU
63	77.2	59.9	35.7	30.6	3.7	277.2	4,734.3	63	TOTAL EST. OIL BILL, $1000
									MOUNTAIN
67	152.4	201.0	140.8	136.3	318.1	174.9	2,138.1	67	QUANTITY PURCHASED, 1000 BBLS
68	883.6	1,171.9	823.4	792.6	1,853.2	1,010.8	12,457.8	68	TOTAL HEATING VAL,BILLION BTU
69	0.5	0.5	0.5	0.4	0.5	0.5	0.4	69	AVG. S CONTENT, % BY WEIGHT
70	219.8	229.1	226.1	236.9	241.4	239.3	230.7	70	AVG. PRICE, /MILLION BTU
71	1,942.2	2,684.5	1,861.5	1,877.4	4,474.5	2,418.4	28,734.5	71	TOTAL EST. OIL BILL, $1000
									PACIFIC
75	89.1	62.9	27.3	10.4	24.4	13.2	587.0	75	QUANTITY PURCHASED, 1000 BBLS
76	514.0	358.0	153.8	56.3	132.5	72.2	3,347.9	76	TOTAL HEATING VAL,BILLION BTU
77	0.3	0.2	0.2	0.1	0.1	0.2	0.3	77	AVG. S CONTENT, % BY WEIGHT
78	241.6	228.6	240.3	251.8	261.1	254.3	239.3	78	AVG. PRICE, /MILLION BTU
79	1,241.7	818.5	369.5	141.8	345.8	183.5	8,011.4	79	TOTAL EST. OIL BILL, $1000

TABLE 16

AVERAGE DELIVERED PRICES OF GAS FOR COMBUSTION TURBINE AND INTERNAL COMBUSTION UNITS, 1975

GEOGRAPHIC REGION AND STATE	LINE	QUANTITY AND PRICE BY TYPE OF PURCHASE												LINE
		INTERRUPTIBLE GAS			FIRM GAS			OFF PEAK GAS			TOTAL GAS PURCHASES			
		QUANTITY 1000 MCF	AVG. PRICE ¢ PER 10^6 BTU	AVG. PRICE $ PER MCF	QUANTITY 1000 MCF	AVG. PRICE ¢ PER 10^6 BTU	AVG. PRICE $ PER MCF	QUANTITY 1000 MCF	AVG. PRICE ¢ PER 10^6 BTU	AVG. PRICE $ PER MCF	QUANTITY 1000 MCF	AVG. PRICE ¢ PER 10^6 BTU	AVG. PRICE $ PER MCF	
NEW ENGLAND														
CONNECTICUT	2	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	2
MAINE	3	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	3
MASSACHUSETTS	4	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	4
NEW HAMPSHIRE	5	129.5	101.0	1.01	0.0	0.0	0.00	0.0	0.0	0.00	129.5	101.0	1.01	5
RHODE ISLAND	6	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	6
VERMONT	7	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	7
..... TOTAL	9	129.5	101.0	1.01	0.0	0.0	0.00	0.0	0.0	0.00	129.5	101.0	1.01	9
MIDDLE ATLANTIC														
NEW JERSEY	12	611.5	87.7	0.90	0.0	0.0	0.00	0.0	0.0	0.00	611.5	87.7	0.90	12
NEW YORK	13	548.6	88.3	0.90	0.0	0.0	0.00	63.0	105.7	1.08	611.6	90.1	0.92	13
PENNSYLVANIA	14	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	14
..... TOTAL	16	1,160.1	88.0	0.90	0.0	0.0	0.00	63.0	105.7	1.08	1,223.1	88.9	0.91	16
EAST NORTH CENTRAL														
ILLINOIS	19	374.0	74.2	0.77	1,060.2	122.5	1.26	261.0	99.0	1.03	1,695.2	108.1	1.12	19
INDIANA	20	90.6	61.5	0.62	61.4	91.5	0.92	0.0	0.0	0.00	152.0	73.6	0.74	20
MICHIGAN	21	5,148.1	96.8	0.95	11,211.8	145.4	1.46	0.0	0.0	0.00	16,359.9	130.3	1.30	21
OHIO	22	470.7	90.9	0.93	0.0	0.0	0.00	79.7	66.5	0.66	550.4	87.5	0.89	22
WISCONSIN	23	3,910.4	85.5	0.87	0.0	0.0	0.00	0.0	0.0	0.00	3,910.4	85.5	0.87	23
..... TOTAL	25	9,993.8	90.8	0.91	12,333.4	143.1	1.44	340.7	91.6	0.94	22,668.0	119.3	1.20	25
WEST NORTH CENTRAL														
IOWA	28	2,553.0	64.5	0.65	72.0	130.3	1.35	355.0	97.5	1.01	2,980.0	70.2	0.71	28
KANSAS	29	3,411.0	43.9	0.44	0.0	0.0	0.00	0.0	0.0	0.00	3,411.0	43.9	0.44	29
MINNESOTA	30	2,216.0	62.6	0.63	0.0	0.0	0.00	0.0	0.0	0.00	2,216.0	62.6	0.63	30
MISSOURI	31	3,189.3	53.5	0.52	35.4	76.8	0.77	9.0	59.1	0.59	3,233.7	53.8	0.52	31
NEBRASKA	32	410.2	61.6	0.61	0.0	0.0	0.00	0.0	0.0	0.00	410.2	61.6	0.61	32
NORTH DAKOTA	33	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	33
SOUTH DAKOTA	34	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	34
..... TOTAL	36	11,779.5	55.1	0.55	107.4	113.1	1.16	364.0	96.6	1.00	12,250.9	56.9	0.57	36
SOUTH ATLANTIC														
DELAWARE	39	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	39
DISTRICT OF COLUMBIA	40	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	40
FLORIDA	41	94.5	57.0	0.60	3,403.0	70.1	0.70	0.0	0.0	0.00	3,497.5	69.7	0.70	41
GEORGIA	42	1,179.2	73.9	0.76	0.0	0.0	0.00	0.0	0.0	0.00	1,179.2	73.9	0.76	42
MARYLAND	43	13.0	132.1	1.32	113.0	107.2	1.00	0.0	0.0	0.00	126.0	110.0	1.04	43
NORTH CAROLINA	44	0.3	219.3	2.26	0.0	278.8	2.88	0.0	0.0	0.00	0.3	220.2	2.27	44
SOUTH CAROLINA	45	154.7	78.5	0.81	0.0	0.0	0.00	0.0	0.0	0.00	154.7	78.5	0.81	45
VIRGINIA	46	152.0	81.8	0.84	0.0	0.0	0.00	0.0	0.0	0.00	152.0	81.8	0.84	46
WEST VIRGINIA	47	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	47
..... TOTAL	49	1,593.7	74.6	0.77	3,516.0	71.2	0.71	0.0	0.0	0.00	5,109.7	72.3	0.73	49
EAST SOUTH CENTRAL														
ALABAMA	52	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	52
KENTUCKY	53	45.9	110.9	1.11	0.0	0.0	0.00	46.3	56.8	0.58	92.2	83.4	0.84	53
MISSISSIPPI	54	0.0	0.0	0.00	3,779.0	25.2	0.25	0.0	0.0	0.00	3,779.0	25.2	0.25	54
TENNESSEE	55	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	55
..... TOTAL	57	45.9	110.9	1.11	3,779.0	25.2	0.25	46.3	56.8	0.58	3,871.2	26.6	0.27	57
WEST SOUTH CENTRAL														
ARKANSAS	60	0.2	67.0	0.68	0.0	0.0	0.00	0.0	0.0	0.00	0.2	67.0	0.68	60
LOUISIANA	61	1,318.8	95.7	0.98	7,399.0	84.8	0.88	0.0	0.0	0.00	8,717.8	86.4	0.89	61
OKLAHOMA	62	88.6	75.0	0.78	3,353.8	55.8	0.58	0.0	0.0	0.00	3,442.4	56.3	0.58	62
TEXAS	63	11,202.0	52.7	0.54	13,743.8	32.0	0.33	0.0	0.0	0.00	24,945.8	41.3	0.42	63
..... TOTAL	65	12,609.6	57.4	0.58	24,496.6	51.3	0.53	0.0	0.0	0.00	37,106.2	53.4	0.55	65
MOUNTAIN														
ARIZONA	68	2,572.2	73.5	0.79	389.0	79.7	0.85	0.0	0.0	0.00	2,961.2	74.3	0.80	68
COLORADO	69	3,298.1	50.9	0.53	0.0	0.0	0.00	0.0	0.0	0.00	3,298.1	50.9	0.53	69
IDAHO	70	17.6	137.6	1.45	0.0	0.0	0.00	0.0	0.0	0.00	17.6	137.6	1.45	70
MONTANA	71	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	71
NEVADA	72	0.0	0.0	0.00	291.0	78.1	0.85	0.0	0.0	0.00	291.0	78.1	0.85	72
NEW MEXICO	73	280.0	57.9	0.58	299.0	76.5	0.82	0.0	0.0	0.00	579.0	67.8	0.70	73
UTAH	74	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	74
WYOMING	75	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	75
..... TOTAL	77	6,167.9	61.1	0.64	979.0	78.3	0.84	0.0	0.0	0.00	7,147.0	63.5	0.67	77
PACIFIC														
CALIFORNIA	80	854.2	97.3	1.03	0.0	0.0	0.00	0.0	0.0	0.00	854.2	97.3	1.03	80
OREGON	81	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	81
WASHINGTON	82	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	82
..... TOTAL	84	854.2	97.3	1.03	0.0	0.0	0.00	0.0	0.0	0.00	854.2	97.3	1.03	84
UNITED STATES TOTAL	86	44,334.3	67.2	0.68	45,211.4	76.0	0.78	814.0	93.0	0.96	90,359.8	71.9	0.73	86

TABLE 17

BASIC GAS STATISTICS DURING THE PAST TWELVE

	LINE	MONTHLY SUMMARIES OF GAS PURCHASES						LINE
		JANUARY 75	FEBRUARY 75	MARCH 75	APRIL 75	MAY 75	JUNE 75	
NATIONAL DATA								
QNTY PURCHASED: FIRM 1000 MCF	1	2,514.0	3,659.2	3,550.4	2,652.5	3,819.8	5,122.4	1
INTERRUPTIBLE 1000 MCF	2	2,546.5	1,824.6	2,400.5	3,029.0	4,049.0	5,275.3	2
TOTAL 1000 MCF	3	5,060.5	5,483.8	5,950.9	5,681.5	7,868.8	10,397.7	3
TOTAL HEATING VAL,BILLION BTU	4	5,094.7	5,606.6	6,037.6	5,755.2	7,980.1	10,549.3	4
AVG. PRICE /MILLION BTU	5	75.7	68.0	67.7	71.2	70.8	71.6	5
TOTAL EST. GAS BILL, $1000	6	3,855.9	3,811.5	4,087.3	4,097.8	5,646.3	7,558.5	6
REGIONAL DATA								
NEW ENGLAND								
QNTY PURCHASED: FIRM 1000 MCF	12	0.0	0.0	0.0	0.0	0.0	0.0	12
INTERRUPTIBLE 1000 MCF	13	0.0	8.6	17.2	28.3	45.7	23.8	13
TOTAL 1000 MCF	14	0.0	8.6	17.2	28.3	45.7	23.8	14
TOTAL HEATING VAL,BILLION BTU	15	0.0	8.6	17.2	28.3	45.7	23.8	15
AVG. PRICE /MILLION BTU	16	121.2	121.2	83.9	101.1	101.1	101.1	16
TOTAL EST. GAS BILL, $1000	17	0.0	10.4	14.4	28.6	46.2	24.1	17
MIDDLE ATLANTIC								
QNTY PURCHASED: FIRM 1000 MCF	21	0.0	0.0	0.0	0.0	0.0	0.0	21
INTERRUPTIBLE 1000 MCF	22	7.1	9.6	11.9	7.6	53.1	120.1	22
TOTAL 1000 MCF	23	7.1	9.6	11.9	7.6	53.1	120.1	23
TOTAL HEATING VAL,BILLION BTU	24	7.3	9.8	12.2	7.8	54.4	123.1	24
AVG. PRICE /MILLION BTU	25	85.5	88.2	95.3	104.4	98.2	93.0	25
TOTAL EST. GAS BILL, $1000	26	6.3	8.7	11.6	8.2	53.4	114.5	26
EAST NORTH CENTRAL								
QNTY PURCHASED: FIRM 1000 MCF	30	1,574.2	1,332.7	1,425.5	1,066.6	1,071.9	948.8	30
INTERRUPTIBLE 1000 MCF	31	1,431.7	603.3	748.3	820.1	870.6	829.9	31
TOTAL 1000 MCF	32	3,005.9	1,936.0	2,173.8	1,886.9	1,942.5	1,778.7	32
TOTAL HEATING VAL,BILLION BTU	33	3,019.6	1,940.8	2,172.2	1,886.8	1,956.5	1,785.6	33
AVG. PRICE /MILLION BTU	34	100.9	115.5	109.4	110.4	125.2	129.1	34
TOTAL EST. GAS BILL, $1000	35	3,046.1	2,242.5	2,376.0	2,082.3	2,449.5	2,304.9	35
WEST NORTH CENTRAL								
QNTY PURCHASED: FIRM 1000 MCF	39	30.0	34.0	7.0	1.0	17.0	16.4	39
INTERRUPTIBLE 1000 MCF	40	133.7	69.3	85.1	680.8	1,042.3	1,533.8	40
TOTAL 1000 MCF	41	163.7	103.3	92.1	681.8	1,059.3	1,552.1	41
TOTAL HEATING VAL,BILLION BTU	42	168.0	106.7	95.2	699.8	1,073.9	1,544.5	42
AVG. PRICE /MILLION BTU	43	73.6	90.6	71.2	45.3	50.8	58.4	43
TOTAL EST. GAS BILL, $1000	44	123.7	96.6	67.8	317.3	545.1	901.6	44
SOUTH ATLANTIC								
QNTY PURCHASED: FIRM 1000 MCF	48	20.0	28.0	25.0	76.0	187.0	620.0	48
INTERRUPTIBLE 1000 MCF	49	35.6	11.1	18.1	40.9	112.7	129.9	49
TOTAL 1000 MCF	50	55.6	39.1	43.1	116.9	299.7	749.9	50
TOTAL HEATING VAL,BILLION BTU	51	56.0	39.1	42.9	120.5	307.2	757.0	51
AVG. PRICE /MILLION BTU	52	94.6	69.1	102.7	108.4	115.0	75.5	52
TOTAL EST. GAS BILL, $1000	53	53.0	27.0	44.1	130.6	353.5	571.8	53
EAST SOUTH CENTRAL								
QNTY PURCHASED: FIRM 1000 MCF	57	349.8	312.5	321.6	284.2	333.1	295.1	57
INTERRUPTIBLE 1000 MCF	58	0.0	0.0	0.0	0.0	0.0	16.2	58
TOTAL 1000 MCF	59	349.8	312.5	321.6	284.2	333.1	311.3	59
TOTAL HEATING VAL,BILLION BTU	60	347.4	310.3	319.3	282.2	330.8	309.3	60
AVG. PRICE /MILLION BTU	61	24.8	24.8	24.8	24.8	24.8	29.4	61
TOTAL EST. GAS BILL, $1000	62	86.1	77.0	79.2	70.0	82.0	90.9	62
WEST SOUTH CENTRAL								
QNTY PURCHASED: FIRM 1000 MCF	66	500.8	1,941.4	1,729.8	1,209.4	2,156.2	3,112.4	66
INTERRUPTIBLE 1000 MCF	67	791.3	560.8	1,019.7	1,164.7	1,260.2	2,178.6	67
TOTAL 1000 MCF	68	1,292.1	2,502.2	2,749.4	2,374.1	3,416.4	5,291.0	68
TOTAL HEATING VAL,BILLION BTU	69	1,300.8	2,583.8	2,809.6	2,414.9	3,462.4	5,401.4	69
AVG. PRICE /MILLION BTU	70	32.5	40.0	42.5	52.3	49.1	57.9	70
TOTAL EST. GAS BILL, $1000	71	422.5	1,033.7	1,194.8	1,262.3	1,699.6	3,125.1	71
MOUNTAIN								
QNTY PURCHASED: FIRM 1000 MCF	75	39.2	10.6	41.5	15.1	54.6	127.7	75
INTERRUPTIBLE 1000 MCF	76	119.0	526.9	447.9	208.6	634.1	399.9	76
TOTAL 1000 MCF	77	158.2	537.5	489.4	223.7	688.7	527.6	77
TOTAL HEATING VAL,BILLION BTU	78	166.1	570.8	513.9	232.7	717.3	559.3	78
AVG. PRICE /MILLION BTU	79	56.6	50.5	49.6	53.2	54.2	68.9	79
TOTAL EST. GAS BILL, $1000	80	94.0	288.2	255.0	123.8	388.8	385.1	80
PACIFIC								
QNTY PURCHASED: FIRM 1000 MCF	84	0.0	0.0	0.0	0.0	0.0	0.0	84
INTERRUPTIBLE 1000 MCF	85	28.0	35.0	52.3	78.0	30.2	43.1	85
TOTAL 1000 MCF	86	28.0	35.0	52.3	78.0	30.2	43.1	86
TOTAL HEATING VAL,BILLION BTU	87	29.5	36.8	55.1	82.2	31.8	45.4	87
AVG. PRICE /MILLION BTU	88	81.7	74.4	80.6	91.1	88.6	89.7	88
TOTAL EST. GAS BILL, $1000	89	24.1	27.4	44.4	74.9	28.2	40.7	89

TABLE 18

PRIMARY ENERGY PURCHASE DATA DURING THE PAST TWELVE MONTHS FOR STEAM-ELECTRIC PLANTS, 1975

GEOGRAPHIC REGION AND STATE	LINE	TOTAL BTU (BILLIONS)				% OF TOTAL BTU			AVG. PRICE, ¢ PER 10^6 BTU			LINE
		COAL	OIL	GAS	TOTAL	COAL	OIL	GAS	COAL	OIL	GAS	
NEW ENGLAND												
CONNECTICUT	2	0.0	132,517.3	0.0	132,517.3	0.0	100.0	0.0	0.0	202.1	0.0	2
MAINE	3	0.0	17,104.2	0.0	17,104.2	0.0	100.0	0.0	0.0	177.6	0.0	3
MASSACHUSETTS	4	11,995.9	246,454.0	1,007.2	259,457.2	4.6	95.0	0.4	130.9	192.8	132.3	4
NEW HAMPSHIRE	5	26,092.2	15,364.1	0.0	41,456.3	62.9	37.1	0.0	120.7	187.3	0.0	5
RHODE ISLAND	6	0.0	10,756.6	15.2	10,771.8	0.0	99.9	0.1	0.0	183.9	115.2	6
VERMONT	7	216.7	0.0	555.1	771.8	28.1	0.0	71.9	204.9	0.0	117.2	7
..... TOTAL	9	38,304.8	422,196.3	1,577.5	462,078.6	8.3	91.4	0.3	124.4	194.7	126.9	9
MIDDLE ATLANTIC												
NEW JERSEY	12	59,229.4	137,879.2	8,206.7	205,317.3	28.8	67.2	4.0	158.8	212.5	95.7	12
NEW YORK	13	143,624.5	526,724.0	13,146.1	683,494.6	21.0	77.1	1.9	117.7	194.3	87.4	13
PENNSYLVANIA	14	864,484.7	79,199.4	11.7	943,695.7	91.6	8.4	0.0	95.5	210.9	146.7	14
..... TOTAL	16	1,067,338.6	743,802.5	21,366.5	1,832,507.6	58.2	40.6	1.2	102.0	199.4	90.6	16
EAST NORTH CENTRAL												
ILLINOIS	19	688,793.7	44,970.2	29,436.0	763,201.9	90.3	5.9	3.9	75.4	153.5	113.1	19
INDIANA	20	657,428.4	8,867.3	10,053.2	676,349.0	97.2	1.3	1.5	59.2	214.1	81.7	20
MICHIGAN	21	505,464.0	95,488.7	32,820.4	633,773.2	79.8	15.1	5.2	92.3	209.1	127.7	21
OHIO	22	1,027,147.5	8,304.9	3,630.5	1,039,082.8	98.9	0.8	0.3	95.2	224.1	122.6	22
WISCONSIN	23	245,320.5	2,856.6	13,751.5	261,928.5	93.7	1.1	5.3	86.4	189.9	81.5	23
..... TOTAL	25	3,124,154.2	160,487.6	89,693.5	3,374,335.3	92.6	4.8	2.7	82.1	194.2	110.5	25
WEST NORTH CENTRAL												
IOWA	28	112,297.1	1,170.8	40,421.9	153,889.8	73.0	0.8	26.3	84.5	204.2	67.5	28
KANSAS	29	64,461.7	25,729.2	109,992.2	200,183.1	32.2	12.9	54.9	67.1	164.7	48.0	29
MINNESOTA	30	157,825.9	4,872.4	15,173.7	177,872.0	88.7	2.7	8.5	62.3	196.0	63.9	30
MISSOURI	31	383,147.9	7,022.3	21,236.3	411,406.6	93.1	1.7	5.2	53.9	191.9	59.2	31
NEBRASKA	32	31,627.3	4,194.8	30,493.1	66,315.2	47.7	6.3	46.0	87.3	173.7	62.8	32
NORTH DAKOTA	33	63,748.0	110.0	82.3	63,940.2	99.7	0.2	0.1	26.4	211.7	66.4	33
SOUTH DAKOTA	34	22,990.6	1,034.5	1,951.4	25,976.4	88.5	4.0	7.5	48.3	224.0	64.2	34
..... TOTAL	36	836,098.4	44,134.0	219,350.9	1,099,583.4	76.0	4.0	19.9	59.6	175.9	56.0	36
SOUTH ATLANTIC												
DELAWARE	39	23,822.6	37,979.8	568.0	62,370.4	38.2	60.9	0.9	115.3	206.7	102.1	39
DISTRICT OF COLUMBIA	40	2,382.6	13,065.1	0.0	15,447.6	15.4	84.6	0.0	149.5	201.1	0.0	40
FLORIDA	41	132,957.3	419,286.1	132,521.3	684,764.7	19.4	61.2	19.4	101.3	185.5	72.3	41
GEORGIA	42	344,592.4	26,429.4	40,004.1	411,025.9	83.8	6.4	9.7	93.2	191.6	70.7	42
MARYLAND	43	89,680.9	104,389.5	0.0	194,070.5	46.2	53.8	0.0	130.3	186.3	0.0	43
NORTH CAROLINA	44	469,609.9	2,214.2	16.7	471,840.8	99.5	0.5	0.0	107.4	218.2	139.1	44
SOUTH CAROLINA	45	108,224.9	27,021.3	2,202.2	137,448.3	78.7	19.7	1.6	113.7	115.3	70.8	45
VIRGINIA	46	96,254.9	160,801.2	445.9	257,502.0	37.4	62.4	0.2	114.4	186.8	105.0	46
WEST VIRGINIA	47	610,548.0	2,399.4	182.5	613,129.9	99.6	0.4	0.0	87.2	231.6	80.1	47
..... TOTAL	49	1,878,073.6	793,586.1	175,940.5	2,847,600.2	66.0	27.9	6.2	99.8	185.2	72.2	49
EAST SOUTH CENTRAL												
ALABAMA	52	448,455.0	2,722.0	6,198.3	457,375.3	98.0	0.6	1.4	91.7	218.0	107.9	52
KENTUCKY	53	547,395.8	676.5	1,028.2	549,100.5	99.7	0.1	0.2	64.2	224.7	66.8	53
MISSISSIPPI	54	35,464.3	55,241.5	25,757.4	116,463.3	30.5	47.4	22.1	82.1	174.0	91.7	54
TENNESSEE	55	538,432.3	1,259.0	0.0	539,691.4	99.8	0.2	0.0	86.8	228.5	0.0	55
..... TOTAL	57	1,569,747.5	59,899.0	32,983.9	1,662,630.4	94.4	3.6	2.0	80.2	177.7	94.0	57
WEST SOUTH CENTRAL												
ARKANSAS	60	0.0	26,829.3	32,596.6	59,425.9	0.0	45.1	54.9	0.0	186.8	61.1	60
LOUISIANA	61	0.0	38,140.5	349,522.2	387,662.6	0.0	9.8	90.2	0.0	176.3	62.9	61
OKLAHOMA	62	0.0	3,015.6	306,143.9	309,159.5	0.0	1.0	99.0	0.0	185.0	60.6	62
TEXAS	63	119,840.5	28,233.8	1,338,828.1	1,486,902.4	8.1	1.9	90.0	22.7	194.1	76.8	63
..... TOTAL	65	119,840.5	96,219.1	2,027,090.8	2,243,150.4	5.3	4.3	90.4	22.7	184.7	71.7	65
MOUNTAIN												
ARIZONA	68	87,471.1	35,643.1	15,719.7	138,833.9	63.0	25.7	11.3	20.6	211.4	72.9	68
COLORADO	69	126,592.4	6,548.8	47,804.7	180,945.9	70.0	3.6	26.4	48.2	195.3	59.2	69
IDAHO	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70
MONTANA	71	19,100.9	0.0	667.0	19,767.9	96.6	0.0	3.4	29.8	0.0	37.8	71
NEVADA	72	100,203.7	8,702.6	25,831.3	134,737.6	74.4	6.5	19.2	34.3	198.8	109.6	72
NEW MEXICO	73	128,241.4	10,502.2	64,352.5	203,096.1	63.1	5.2	31.7	22.6	224.9	69.5	73
UTAH	74	46,235.3	1,935.6	2,474.7	50,645.6	91.3	3.8	4.9	47.6	204.0	61.2	74
WYOMING	75	120,294.1	235.2	0.0	120,529.3	99.8	0.2	0.0	24.6	243.7	0.0	75
..... TOTAL	77	628,138.9	63,567.5	156,849.9	848,556.3	74.0	7.5	18.5	31.8	210.1	73.0	77
PACIFIC												
CALIFORNIA	80	0.0	491,277.7	290,418.5	781,696.3	0.0	62.8	37.2	0.0	249.6	104.6	80
OREGON	81	0.0	519.4	723.4	1,242.9	0.0	41.8	58.2	0.0	208.8	126.7	81
WASHINGTON	82	68,040.0	0.0	0.0	68,040.0	100.0	0.0	0.0	56.5	0.0	0.0	82
..... TOTAL	84	68,040.0	491,797.2	291,142.0	850,979.1	8.0	57.8	34.2	56.5	249.6	104.6	84
UNITED STATES TOTAL	86	9,329,736.5	2,875,689.3	3,015,995.6	15,221,421.4	61.3	18.9	19.8	81.4	202.0	75.4	86

1/ Blend of No. 2 and No. 6 Fuel Oil
2/ Includes small quantities of Topped Crude
3/ Includes small quantities of Jet-Fuel

MONTHS FOR COMBUSTION TURBINE AND INTERNAL COMBUSTION UNITS, 1975

LINE	MONTHLY SUMMARIES OF GAS PURCHASES							LINE	
	JULY 75	AUGUST 75	SEPTEMBER 75	OCTOBER 75	NOVEMBER 75	DECEMBER 75	TOTAL		NATIONAL DATA
1	5,660.3	5,619.3	2,749.2	3,449.7	2,776.6	3,637.8	45,211.4	1	CNTY PURCHASED: FIRM 1000 MCF
2	5,422.7	5,877.8	4,369.7	4,468.4	2,542.7	2,528.3	44,334.3	2	INTERRUPTIBLE 1000 MCF
3	11,083.0	11,497.1	7,118.9	7,918.1	5,319.3	6,166.1	89,545.7	3	TOTAL 1000 MCF
4	11,392.7	11,699.1	7,274.0	7,987.0	5,418.7	6,275.3	91,070.4	4	TOTAL HEATING VAL,BILLION BTU
5	60.3	68.8	69.8	74.0	86.0	89.8	71.7	5	AVG. PRICE /MILLION BTU
6	6,874.5	8,052.4	5,077.5	5,912.5	4,662.4	5,635.3	65,271.9	6	TOTAL EST. GAS BILL, $1000
									REGIONAL DATA
									NEW ENGLAND
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12	CNTY PURCHASED: FIRM 1000 MCF
13	2.0	0.0	0.0	0.0	0.0	3.9	129.5	13	INTERRUPTIBLE 1000 MCF
14	2.0	0.0	0.0	0.0	0.0	3.9	129.5	14	TOTAL 1000 MCF
15	2.0	0.0	0.0	0.0	0.0	3.9	129.5	15	TOTAL HEATING VAL,BILLION BTU
16	101.1	0.0	0.0	0.0	0.0	129.7	101.0	16	AVG. PRICE /MILLION BTU
17	2.0	0.0	0.0	0.0	0.0	5.1	130.8	17	TOTAL EST. GAS BILL, $1000
									MIDDLE ATLANTIC
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21	CNTY PURCHASED: FIRM 1000 MCF
22	130.0	570.0	68.7	91.3	75.4	15.2	1,160.1	22	INTERRUPTIBLE 1000 MCF
23	130.0	570.0	68.7	91.3	75.4	15.2	1,160.1	23	TOTAL 1000 MCF
24	133.4	585.6	70.6	93.9	77.2	15.6	1,191.1	24	TOTAL HEATING VAL,BILLION BTU
25	86.7	84.6	84.7	85.0	99.8	114.6	88.0	25	AVG. PRICE /MILLION BTU
26	115.6	495.4	59.8	79.8	77.0	17.9	1,048.3	26	TOTAL EST. GAS BILL, $1000
									EAST NORTH CENTRAL
30	924.3	1,150.1	433.8	510.7	647.2	1,247.4	12,333.4	30	CNTY PURCHASED: FIRM 1000 MCF
31	1,210.5	839.0	526.0	814.3	495.2	805.0	9,993.8	31	INTERRUPTIBLE 1000 MCF
32	2,134.8	1,989.1	959.8	1,325.0	1,142.4	2,052.4	22,327.3	32	TOTAL 1000 MCF
33	2,135.3	1,987.6	958.4	1,329.8	1,145.8	2,045.6	22,364.1	33	TOTAL HEATING VAL,BILLION BTU
34	101.7	128.1	149.1	125.5	136.4	141.9	119.8	34	AVG. PRICE /MILLION BTU
35	2,171.1	2,545.6	1,429.5	1,669.1	1,563.2	2,901.9	26,781.4	35	TOTAL EST. GAS BILL, $1000
									WEST NORTH CENTRAL
39	0.0	0.0	0.0	0.0	0.0	0.0	107.4	39	CNTY PURCHASED: FIRM 1000 MCF
40	2,327.1	2,146.6	1,295.7	1,546.7	616.2	302.1	11,779.5	40	INTERRUPTIBLE 1000 MCF
41	2,327.1	2,146.6	1,295.7	1,546.7	616.2	302.1	11,886.9	41	TOTAL 1000 MCF
42	2,301.5	2,142.0	1,302.2	1,487.8	606.7	304.7	11,832.9	42	TOTAL HEATING VAL,BILLION BTU
43	57.8	54.8	53.8	54.8	54.3	59.4	55.6	43	AVG. PRICE /MILLION BTU
44	1,330.4	1,174.8	700.5	814.9	329.4	180.9	6,583.0	44	TOTAL EST. GAS BILL, $1000
									SOUTH ATLANTIC
48	475.0	708.0	328.0	545.0	212.0	292.0	3,516.0	48	CNTY PURCHASED: FIRM 1000 MCF
49	86.8	438.9	316.5	352.0	47.1	4.0	1,593.7	49	INTERRUPTIBLE 1000 MCF
50	561.8	1,146.9	644.5	897.0	259.1	296.0	5,109.7	50	TOTAL 1000 MCF
51	563.7	1,159.2	654.5	906.4	260.6	296.9	5,164.0	51	TOTAL HEATING VAL,BILLION BTU
52	59.2	62.4	68.5	71.7	71.7	71.0	72.3	52	AVG. PRICE /MILLION BTU
53	333.6	723.7	448.3	649.7	187.0	210.7	3,732.9	53	TOTAL EST. GAS BILL, $1000
									EAST SOUTH CENTRAL
57	317.7	313.8	289.4	326.1	303.5	332.2	3,779.0	57	CNTY PURCHASED: FIRM 1000 MCF
58	4.7	17.9	2.3	0.9	3.8	0.0	45.9	58	INTERRUPTIBLE 1000 MCF
59	322.4	331.7	291.7	327.0	307.3	332.2	3,824.9	59	TOTAL 1000 MCF
60	320.2	341.1	303.3	337.1	315.5	346.2	3,862.7	60	TOTAL HEATING VAL,BILLION BTU
61	27.3	29.9	26.3	26.1	26.5	25.3	26.2	61	AVG. PRICE /MILLION BTU
62	87.5	101.8	79.9	88.1	83.7	87.6	1,013.8	62	TOTAL EST. GAS BILL, $1000
									WEST SOUTH CENTRAL
66	3,830.8	3,164.4	1,610.2	1,886.9	1,592.9	1,761.2	24,496.6	66	CNTY PURCHASED: FIRM 1000 MCF
67	955.8	863.7	855.7	1,031.0	887.9	1,040.2	12,609.6	67	INTERRUPTIBLE 1000 MCF
68	4,786.6	4,028.1	2,465.9	2,917.9	2,480.9	2,801.4	37,106.2	68	TOTAL 1000 MCF
69	5,059.3	4,121.0	2,519.2	2,975.7	2,557.5	2,884.0	38,089.6	69	TOTAL HEATING VAL,BILLION BTU
70	43.5	48.6	51.7	68.5	82.0	67.2	53.4	70	AVG. PRICE /MILLION BTU
71	2,202.9	2,003.5	1,302.5	2,039.8	2,097.5	1,938.4	20,322.6	71	TOTAL EST. GAS BILL, $1000
									MOUNTAIN
75	112.5	283.0	87.8	181.0	21.0	5.0	979.0	75	CNTY PURCHASED: FIRM 1000 MCF
76	620.2	905.9	1,102.2	554.5	353.9	294.8	6,167.9	76	INTERRUPTIBLE 1000 MCF
77	732.7	1,188.9	1,190.0	735.5	374.9	299.8	7,147.0	77	TOTAL 1000 MCF
78	787.1	1,261.2	1,252.6	774.4	388.7	312.1	7,535.9	78	TOTAL HEATING VAL,BILLION BTU
79	69.7	72.6	68.2	62.6	61.6	65.7	63.5	79	AVG. PRICE /MILLION BTU
80	548.7	915.7	854.4	484.6	239.6	204.9	4,782.9	80	TOTAL EST. GAS BILL, $1000
									PACIFIC
84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84	CNTY PURCHASED: FIRM 1000 MCF
85	85.5	95.8	202.5	77.7	63.1	63.0	854.2	85	INTERRUPTIBLE 1000 MCF
86	85.5	95.8	202.5	77.7	63.1	63.0	854.2	86	TOTAL 1000 MCF
87	90.2	101.4	213.3	81.9	66.7	66.4	900.6	87	TOTAL HEATING VAL,BILLION BTU
88	91.6	90.6	95.0	105.6	127.5	132.6	97.3	88	AVG. PRICE /MILLION BTU
89	82.6	91.9	202.6	86.5	85.0	88.0	876.2	89	TOTAL EST. GAS BILL, $1000

TABLE 19

PRIMARY ENERGY PURCHASE DATA DURING THE PAST TWELVE MONTHS FOR COMBUSTION TURBINE AND INTERNAL COMBUSTION UNITS, 1975

GEOGRAPHIC REGION AND STATE	LINE	TOTAL BTU (BILLIONS)			% OF TOTAL BTU			AVG. PRICE, ¢ PER 10^6 BTU			LINE
			OIL	GAS	TOTAL		OIL	GAS		OIL	GAS	
NEW ENGLAND												
CONNECTICUT	2		730.0	0.0	730.0	0.0	100.0	0.0		241.1	0.0	2
MAINE	3		29.4	0.0	29.4	0.0	100.0	0.0		248.0	0.0	3
MASSACHUSETTS	4		1,412.1	0.0	1,412.1	0.0	100.0	0.0		217.3	0.0	4
NEW HAMPSHIRE	5		70.5	129.5	200.0	0.0	35.2	64.8		232.8	101.0	5
RHODE ISLAND	6		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	6
VERMONT	7		315.5	0.0	315.5	0.0	100.0	0.0		250.0	0.0	7
..... TOTAL	9		2,557.5	129.5	2,687.0	0.0	95.2	4.8		228.9	101.0	9
MIDDLE ATLANTIC												
NEW JERSEY	12		11,141.9	629.2	11,771.1	0.0	94.7	5.3		215.2	87.7	12
NEW YORK	13		25,263.0	626.5	25,889.4	0.0	97.6	2.4		221.2	90.1	13
PENNSYLVANIA	14		20,857.3	0.0	20,857.3	0.0	100.0	0.0		223.2	0.0	14
..... TOTAL	16		57,262.1	1,255.7	58,517.8	0.0	97.9	2.1		220.8	88.9	16
EAST NORTH CENTRAL												
ILLINOIS	19		20,998.2	1,751.5	22,749.7	0.0	92.3	7.7		223.8	108.1	19
INDIANA	20		1,890.9	153.0	2,043.9	0.0	92.5	7.5		201.7	73.6	20
MICHIGAN	21		4,500.2	16,291.0	20,791.2	0.0	21.6	78.4		203.8	130.3	21
OHIO	22		13,074.8	560.5	13,635.4	0.0	95.9	4.1		237.2	87.5	22
WISCONSIN	23		2,704.0	3,959.0	6,663.0	0.0	40.6	59.4		231.1	85.5	23
..... TOTAL	25		43,168.1	22,715.0	65,883.1	0.0	65.5	34.5		225.3	119.3	25
WEST NORTH CENTRAL												
IOWA	28		1,521.2	3,010.3	4,531.5	0.0	33.6	66.4		215.8	70.2	28
KANSAS	29		6,814.6	3,442.7	10,257.3	0.0	66.4	33.6		207.0	43.9	29
MINNESOTA	30		3,587.6	2,215.9	5,803.5	0.0	61.8	38.2		226.4	62.6	30
MISSOURI	31		3,038.4	3,133.5	6,171.9	0.0	49.2	50.8		222.7	53.8	31
NEBRASKA	32		890.7	408.4	1,299.1	0.0	68.6	31.4		185.7	61.6	32
NORTH DAKOTA	33		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	33
SOUTH DAKOTA	34		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	34
..... TOTAL	36		15,852.4	12,210.8	28,063.2	0.0	56.5	43.5		214.0	56.9	36
SOUTH ATLANTIC												
DELAWARE	39		516.5	0.0	516.5	0.0	100.0	0.0		219.0	0.0	39
DISTRICT OF COLUMBIA	40		343.2	0.0	343.2	0.0	100.0	0.0		207.0	0.0	40
FLORIDA	41		25,978.5	3,516.6	29,495.1	0.0	88.1	11.9		220.5	69.7	41
GEORGIA	42		3,012.3	1,213.5	4,225.8	0.0	71.3	28.7		229.6	73.9	42
MARYLAND	43		2,844.8	118.8	2,963.6	0.0	96.0	4.0		217.4	110.0	43
NORTH CAROLINA	44		971.7	0.3	972.0	0.0	100.0	0.0		222.8	220.2	44
SOUTH CAROLINA	45		689.6	159.0	848.6	0.0	81.3	18.7		245.9	78.5	45
VIRGINIA	46		4,211.3	155.8	4,367.1	0.0	96.4	3.6		215.2	81.8	46
WEST VIRGINIA	47		45.5	0.0	45.5	0.0	100.0	0.0		255.8	0.0	47
..... TOTAL	49		38,613.4	5,164.0	43,777.5	0.0	88.2	11.8		220.8	72.3	49
EAST SOUTH CENTRAL												
ALABAMA	52		3,355.8	0.0	3,355.8	0.0	100.0	0.0		215.2	0.0	52
KENTUCKY	53		101.1	93.4	194.4	0.0	52.0	48.0		227.1	83.4	53
MISSISSIPPI	54		342.2	3,816.7	4,159.0	0.0	8.2	91.8		218.7	25.2	54
TENNESSEE	55		10,914.5	0.0	10,914.5	0.0	100.0	0.0		218.3	0.0	55
..... TOTAL	57		14,713.6	3,910.1	18,623.7	0.0	79.0	21.0		217.6	26.6	57
WEST SOUTH CENTRAL												
ARKANSAS	60		351.3	0.2	351.5	0.0	100.0	0.0		229.8	67.0	60
LOUISIANA	61		40.2	9,009.5	9,049.7	0.0	0.4	99.6		163.2	86.4	61
OKLAHOMA	62		0.1	3,566.8	3,566.9	0.0	0.0	100.0		220.7	56.3	62
TEXAS	63		2,237.7	25,513.1	27,750.8	0.0	8.1	91.9		172.6	41.3	63
..... TOTAL	65		2,629.2	38,089.6	40,718.8	0.0	6.5	93.5		180.1	53.4	65
MOUNTAIN												
ARIZONA	68		10,368.3	3,179.4	13,547.7	0.0	76.5	23.5		225.3	74.3	68
COLORADO	69		1,926.3	3,421.6	5,348.1	0.0	36.0	64.0		258.7	50.9	69
IDAHO	70		44.9	18.5	63.4	0.0	70.8	29.2		219.9	137.6	70
MONTANA	71		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	71
NEVADA	72		118.2	315.8	434.0	0.0	27.2	72.8		250.0	78.1	72
NEW MEXICO	73		0.0	600.4	600.4	0.0	0.0	100.0		0.0	67.8	73
UTAH	74		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	74
WYOMING	75		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	75
..... TOTAL	77		12,457.8	7,535.9	19,993.7	0.0	62.3	37.7		230.7	63.5	77
PACIFIC												
CALIFORNIA	80		1,164.7	900.6	2,065.3	0.0	56.4	43.6		244.4	97.3	80
OREGON	81		2,178.4	0.0	2,178.4	0.0	100.0	0.0		236.5	0.0	81
WASHINGTON	82		4.9	0.0	4.9	0.0	100.0	0.0		268.3	0.0	82
..... TOTAL	84		3,347.9	900.6	4,248.6	0.0	78.8	21.2		239.3	97.3	84
UNITED STATES TOTAL	86		190,602.1	91,911.3	282,513.5	0.0	67.5	32.5		221.5	71.9	86

TABLE 20

PRIMARY ENERGY PURCHASE DATA DURING THE PAST TWELVE MONTHS FOR ALL REPORTING PLANTS, 1975

GEOGRAPHIC REGION AND STATE	LINE	TOTAL BTU (BILLIONS)				% OF TOTAL BTU			AVG. PRICE, ¢ PER 10^6 BTU			LINE
		COAL	OIL	GAS	TOTAL	COAL	OIL	GAS	COAL	OIL	GAS	
NEW ENGLAND												
CONNECTICUT	2	0.0	133,247.2	0.0	133,247.2	0.0	100.0	0.0	0.0	202.4	0.0	2
MAINE	3	0.0	17,133.6	0.0	17,133.6	0.0	100.0	0.0	0.0	177.7	0.0	3
MASSACHUSETTS	4	11,995.9	247,866.1	1,007.2	260,869.3	4.6	95.0	0.4	130.9	192.9	132.3	4
NEW HAMPSHIRE	5	26,092.2	15,434.6	129.5	41,555.3	62.6	37.1	0.3	120.7	187.5	101.0	5
RHODE ISLAND	6	0.0	10,756.6	15.2	10,771.8	0.0	99.9	0.1	0.0	183.9	115.2	6
VERMONT	7	216.7	315.5	555.1	1,087.4	19.9	29.0	51.1	204.9	250.0	117.2	7
..... TOTAL	9	38,304.8	424,753.8	1,707.1	464,765.7	8.2	91.4	0.4	124.4	194.9	124.9	9
MIDDLE ATLANTIC												
NEW JERSEY	12	59,229.4	149,021.1	8,837.9	217,088.4	27.3	68.6	4.1	158.8	212.7	95.1	12
NEW YORK	13	143,624.5	551,987.0	13,772.6	709,384.0	20.2	77.8	1.9	117.7	195.5	87.6	13
PENNSYLVANIA	14	864,484.7	100,056.7	11.7	964,553.0	89.6	10.4	0.0	95.5	213.5	146.7	14
..... TOTAL	16	1,067,338.6	801,064.7	22,622.2	1,891,025.4	56.4	42.4	1.2	102.0	200.9	90.5	16
EAST NORTH CENTRAL												
ILLINOIS	19	688,793.7	65,968.4	31,189.5	785,951.6	87.6	8.4	4.0	75.4	175.9	112.8	19
INDIANA	20	657,428.4	10,758.2	10,206.2	678,392.9	96.9	1.6	1.5	59.2	211.9	81.6	20
MICHIGAN	21	505,464.0	99,988.9	49,111.4	654,564.3	77.2	15.3	7.5	92.3	208.8	128.6	21
OHIO	22	1,027,147.5	21,379.7	4,191.0	1,052,718.2	97.6	2.0	0.4	95.2	232.1	117.9	22
WISCONSIN	23	245,320.5	5,560.6	17,710.5	268,591.5	91.3	2.1	6.6	86.4	209.9	82.4	23
..... TOTAL	25	3,124,154.2	203,655.7	112,408.6	3,440,218.5	90.8	5.9	3.3	82.1	200.8	112.3	25
WEST NORTH CENTRAL												
IOWA	28	112,297.1	2,691.9	43,432.2	158,421.3	70.9	1.7	27.4	84.5	210.8	67.7	28
KANSAS	29	64,461.7	32,543.8	113,434.9	210,440.4	30.6	15.5	53.9	67.1	173.5	47.9	29
MINNESOTA	30	157,825.9	8,460.0	17,389.6	183,675.4	85.9	4.6	9.5	62.3	208.9	63.7	30
MISSOURI	31	383,147.9	10,060.7	24,369.9	417,578.5	91.8	2.4	5.8	53.9	201.2	58.5	31
NEBRASKA	32	31,627.3	5,085.5	30,901.5	67,614.3	46.8	7.5	45.7	87.3	175.8	62.8	32
NORTH DAKOTA	33	63,748.0	110.0	82.3	63,940.2	99.7	0.2	0.1	26.4	211.7	66.4	33
SOUTH DAKOTA	34	22,990.6	1,034.5	1,951.4	25,975.4	88.5	4.0	7.5	48.3	224.0	64.2	34
..... TOTAL	36	836,098.4	59,986.4	231,561.7	1,127,646.5	74.1	5.3	20.5	59.6	186.0	56.1	36
SOUTH ATLANTIC												
DELAWARE	39	23,822.6	38,496.2	568.0	62,886.9	37.9	61.2	0.9	115.3	206.8	102.1	39
DISTRICT OF COLUMBIA	40	2,382.6	13,408.3	0.0	15,790.8	15.1	84.9	0.0	149.5	201.3	0.0	40
FLORIDA	41	132,957.3	445,264.6	136,037.9	714,259.9	18.6	62.3	19.0	101.3	187.5	72.3	41
GEORGIA	42	344,592.4	29,441.7	41,217.6	415,251.7	83.0	7.1	9.9	93.2	195.5	70.8	42
MARYLAND	43	89,680.9	107,234.3	118.8	197,034.1	45.5	54.4	0.1	130.3	187.1	110.0	43
NORTH CAROLINA	44	469,609.9	3,185.9	17.0	472,812.8	99.3	0.7	0.0	107.4	219.6	140.4	44
SOUTH CAROLINA	45	108,224.9	27,710.9	2,361.2	138,297.0	78.3	20.0	1.7	113.7	118.6	71.3	45
VIRGINIA	46	96,254.9	165,012.6	601.7	261,869.2	36.8	63.0	0.2	114.4	187.6	99.0	46
WEST VIRGINIA	47	610,548.0	2,444.9	182.5	613,175.4	99.6	0.4	0.0	87.2	232.0	80.1	47
..... TOTAL	49	1,878,073.6	832,199.5	181,104.6	2,891,377.7	65.0	28.8	6.3	99.8	186.8	72.2	49
EAST SOUTH CENTRAL												
ALABAMA	52	448,455.0	6,077.8	6,198.3	460,731.1	97.3	1.3	1.3	91.7	216.4	107.9	52
KENTUCKY	53	547,395.8	777.5	1,121.5	549,294.9	99.7	0.1	0.2	64.2	225.0	68.2	53
MISSISSIPPI	54	35,464.3	55,583.7	29,574.2	120,622.2	29.4	46.1	24.5	82.1	174.3	83.1	54
TENNESSEE	55	538,432.3	12,173.5	0.0	550,605.9	97.8	2.2	0.0	86.8	219.3	0.0	55
..... TOTAL	57	1,569,747.5	74,612.6	36,894.0	1,681,254.1	93.4	4.4	2.2	80.2	185.6	86.8	57
WEST SOUTH CENTRAL												
ARKANSAS	60	0.0	27,180.6	32,596.8	59,777.4	0.0	45.5	54.5	0.0	187.4	61.1	60
LOUISIANA	61	0.0	38,180.6	358,531.7	395,712.3	0.0	9.6	90.4	0.0	176.3	63.5	61
OKLAHOMA	62	0.0	3,015.7	309,710.7	312,726.4	0.0	1.0	99.0	0.0	185.0	60.5	62
TEXAS	63	119,840.5	30,471.5	1,364,341.2	1,514,653.2	7.9	2.0	90.1	22.7	192.5	76.1	63
..... TOTAL	65	119,840.5	98,848.4	2,065,180.4	2,283,869.3	5.2	4.3	90.4	22.7	184.6	71.4	65
MOUNTAIN												
ARIZONA	68	87,471.1	46,011.4	18,899.1	152,381.6	57.4	30.2	12.4	20.6	214.5	73.2	68
COLORADO	69	126,592.4	8,475.1	51,226.5	186,294.0	68.0	4.5	27.5	48.2	209.7	58.6	69
IDAHO	70	0.0	44.9	18.5	63.4	0.0	70.8	29.2	0.0	219.9	137.6	70
MONTANA	71	19,100.9	0.0	667.0	19,767.9	96.6	0.0	3.4	29.8	0.0	37.8	71
NEVADA	72	100,203.7	8,820.8	26,147.0	135,171.5	74.1	6.5	19.3	34.3	199.5	109.2	72
NEW MEXICO	73	128,241.4	10,502.2	64,952.9	203,696.5	63.0	5.2	31.9	22.6	224.9	69.5	73
UTAH	74	46,235.3	1,935.6	2,474.7	50,645.6	91.3	3.8	4.9	47.6	204.0	61.2	74
WYOMING	75	120,294.1	235.2	0.0	120,529.3	99.8	0.2	0.0	24.6	243.7	0.0	75
..... TOTAL	77	628,138.9	76,025.3	164,385.8	868,550.0	72.3	8.8	18.9	31.8	213.5	[illegible]	77
PACIFIC												
CALIFORNIA	80	0.0	492,442.4	291,319.2	783,761.5	0.0	62.8	37.2	0.0	249.6	104.5	80
OREGON	81	0.0	2,697.8	723.4	3,421.3	0.0	78.9	21.1	0.0	231.2	126.7	81
WASHINGTON	82	68,040.0	4.9	0.0	68,044.9	100.0	0.0	0.0	56.5	268.3	0.0	82
..... TOTAL	84	68,040.0	495,145.1	292,042.6	855,227.7	8.0	57.9	34.1	56.5	249.5	104.6	84
UNITED STATES TOTAL	86	9,329,736.5	3,066,291.5	3,107,906.9	15,503,934.9	60.2	19.8	20.0	81.4	203.2	75.3	86

III. ORIGIN-BY-DESTINATION DATA AGGREGATED BY BUREAU OF MINES COAL PRODUCING DISTRICT AND STATE

ANNUAL TABLES, 1975

The percentages shown under the heading "PCT OF DELV" SURFACE and SPOT represent the percent of total coal shipments surface-mined (as opposed to coal mined underground) and the percent purchased on the spot market (as opposed to coal purchased under contract). The sum of the two columns <u>should</u> <u>not</u> equal 100 percent.

ORIGIN AND DESTINATION OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER

FOR YEAR 1975

COAL SOURCE USBM DIST	STATE	COAL DESTINATION STATE	DELIVERIES 1000 TONS	PCT OF DELIV SURFACE	PCT OF DELIV SPOT	AVG HEAT VALUE BTU/LB	AVG WT PCT SULFUR	AVG WT PCT ASH	AVG DELIV PRICE $ PER TON
1	MD	N Y	10.5	100.0	100.0	9976.	1.8	21.8	25.36
1	MC	PA	25.5	11.8	100.0	10837.	1.2	13.0	39.04
1	MD	MD	533.3	96.3	37.0	11850.	1.4	13.6	27.78
1	MC	W VA	802.6	100.0	95.9	11043.	1.6	18.7	21.37
DISTRICT 1 MD		TOTAL	1371.9	96.9	73.1	11344.	1.5	16.6	24.22
1	PA	N H	30.7	74.9	0.0	12627.	2.1	12.0	38.13
1	PA	N J	394.4	61.6	12.7	12818.	1.5	11.1	40.40
1	PA	N Y	3610.1	79.2	63.5	11555.	1.8	16.4	25.06
1	PA	PA	23180.2	38.3	23.8	11865.	2.1	16.9	22.42
1	PA	MICH	11.0	100.0	100.0	12043.	1.7	10.2	35.14
1	PA	OHIO	340.4	72.4	100.0	11953.	2.5	13.8	31.06
1	PA	WISC	416.7	99.6	33.5	12278.	2.8	11.4	28.80
1	PA	DEL	971.0	100.0	71.3	12267.	2.1	12.9	28.29
1	PA	MO	2147.5	94.1	75.7	12095.	1.9	13.9	29.12
1	PA	VA	1.0	100.0	100.0	10236.	1.1	15.7	34.82
DISTRICT 1 PA		TOTAL	31103.1	50.4	34.3	11877.	2.1	16.3	23.80
1	W VA	N H	64.9	100.0	0.0	13289.	2.8	10.7	37.86
1	W VA	N J	26.7	2.6	100.0	13307.	1.3	10.2	45.63
1	W VA	PA	36.2	100.0	0.0	12578.	2.6	12.8	29.15
1	W VA	MD	25.0	100.0	100.0	11549.	1.7	12.3	27.27
1	W VA	W VA	2122.9	47.5	11.3	11202.	2.0	19.3	16.11
DISTRICT 1 W VA		TOTAL	2275.7	49.9	12.8	11312.	2.0	18.7	17.40
DISTRICT 1		TOTAL	34750.7	52.2	34.4	11819.	2.1	16.5	23.40

ORIGIN AND DESTINATION OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER

FOR YEAR 1975

COAL SOURCE USBM DIST	STATE	COAL DESTINATION STATE	DELIVERIES 1000 TONS	PCT OF DELIV SURFACE	PCT OF DELIV SPOT	AVG HEAT VALUE BTU/LB	AVG WT PCT SULFUR	AVG WT PCT ASH	AVG DELIV PRICE $ PER TON
2	PA	N H	15.7	96.8	0.0	12774.	2.5	10.4	36.53
2	PA	N J	74.0	10.8	10.8	12844.	1.9	9.4	45.69
2	PA	N Y	981.5	43.7	61.5	12563.	2.0	10.5	31.93
2	PA	PA	6890.1	71.0	37.8	11545.	2.0	16.8	21.61
2	PA	MICH	680.0	100.0	41.2	12588.	2.7	10.6	30.94
2	PA	OHIO	1827.8	92.6	98.4	11241.	2.6	16.9	22.83
2	PA	WISC	155.7	98.3	41.3	11871.	2.7	13.5	30.95
2	PA	MD	93.0	100.0	100.0	11560.	1.6	13.9	25.28
2	PA	W VA	182.4	99.0	25.2	12099.	1.7	13.9	23.57
DISTRICT 2 PA		TOTAL	10900.2	74.7	50.4	11675.	2.2	15.7	23.71
DISTRICT 2		TOTAL	10900.2	74.7	50.4	11675.	2.2	15.7	23.71

ORIGIN AND DESTINATION OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER

FOR YEAR 1975

COAL SOURCE USBM DIST	STATE	COAL DESTINATION STATE	DELIVERIES 1000 TONS	PCT OF DELIV SURFACE	SPOT	AVG HEAT VALUE BTU/LB	AVG WT PCT SULFUR	ASH	AVG DELIV PRICE $ PER TON
3	W VA	N H	865.5	3.5	0.0	13392.	2.4	7.6	31.52
3	W VA	VT	8.4	0.0	100.0	12872.	1.0	8.6	52.75
3	W VA	N J	1343.1	80.1	7.3	12581.	2.3	11.3	37.04
3	W VA	N Y	820.1	19.7	25.7	12973.	2.7	10.0	31.20
3	W VA	PA	3996.8	29.9	36.1	12490.	2.5	12.2	23.93
3	W VA	IND	71.9	100.0	100.0	11370.	1.1	14.2	30.11
3	W VA	MICH	983.0	100.0	16.0	12430.	3.0	13.5	28.06
3	W VA	OHIO	1539.2	96.7	97.4	11987.	2.8	13.5	30.73
3	W VA	WISC	4.1	0.0	100.0	12022.	2.7	10.4	35.42
3	W VA	MINN	2.4	0.0	0.0	11465.	1.7	9.6	20.30
3	W VA	D C	3.0	0.0	100.0	11806.	0.6	15.3	39.15
3	W VA	MD	866.2	31.3	21.8	12587.	1.1	11.0	41.17
3	W VA	W VA	8250.8	17.4	9.6	12012.	2.7	15.2	20.33
DISTRICT 3	W VA	TOTAL	18754.6	35.8	23.9	12304.	2.6	13.3	25.56
DISTRICT 3		TOTAL	18754.6	35.8	23.9	12304.	2.6	13.3	25.57

ORIGIN AND DESTINATION OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER

FOR YEAR 1975

COAL SOURCE USBM DIST	STATE	COAL DESTINATION STATE	DELIVERIES 1000 TONS	PCT OF DELIV SURFACE	SPOT	AVG HEAT VALUE BTU/LB	AVG WT PCT SULFUR	ASH	AVG DELIV PRICE $ PER TON
4	OHIO	PA	20.3	100.0	85.2	10382.	2.1	13.2	27.80
4	OHIO	ILL	9.1	100.0	100.0	10944.	1.9	11.8	22.77
4	OHIO	IND	0.9	100.0	100.0	10107.	1.0	15.0	21.43
4	OHIO	MICH	8362.3	63.5	2.3	11410.	3.1	14.1	18.92
4	OHIO	OHIO	29113.6	62.6	28.1	10813.	3.6	17.1	20.09
4	OHIO	WISC	26.6	96.7	100.0	11913.	3.3	7.3	25.40
4	OHIO	MINN	0.4	0.0	0.0	12750.	2.6	8.0	18.16
4	OHIO	W VA	390.2	100.0	72.3	10174.	3.4	21.5	15.67
4	OHIO	TENN	1683.1	100.0	0.0	10236.	3.2	19.2	23.92
DISTRICT 4	OHIO	TOTAL	39606.5	64.8	22.0	10909.	3.4	16.6	19.97
DISTRICT 4		TOTAL	39606.5	64.8	22.0	10909.	3.4	16.6	19.97

ORIGIN AND DESTINATION OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER

FOR YEAR 1975

COAL SOURCE USBM DIST	STATE	COAL DESTINATION STATE	DELIVERIES 1000 TONS	PCT OF DELIV SURFACE	SPOT	AVG HEAT VALUE BTU/LB	AVG WT PCT SULFUR	ASH	AVG DELIV PRICE $ PER TON
6	W VA	PA	176.0	0.0	0.0	12763.	2.9	8.7	32.90
6	W VA	MICH	350.2	100.0	0.0	12924.	2.8	11.9	27.46
6	W VA	OHIO	3243.2	2.6	3.6	11552.	3.6	14.3	14.55
6	W VA	W VA	3266.5	0.0	0.0	11667.	4.3	15.3	10.39
DISTRICT 6	W VA	TOTAL	7035.9	6.2	1.7	11704.	3.9	14.5	13.72
DISTRICT 6		TOTAL	7035.9	6.2	1.7	11704.	3.9	14.5	13.72

ORIGIN AND DESTINATION OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER

FOR YEAR 1975

COAL SOURCE USBM DIST	STATE	COAL DESTINATION STATE	DELIVERIES 1000 TONS	PCT OF DELIV SURFACE	SPOT	AVG HEAT VALUE BTU/LB	AVG WT PCT SULFUR	ASH	AVG DELIV PRICE $ PER TON
7	VA	N J	29.5	100.0	0.0	12898.	1.0	10.0	51.01
7	VA	IND	6.4	60.9	6.2	11041.	1.4	17.7	31.55
7	VA	OHIO	340.0	50.6	24.9	11261.	1.3	17.6	31.51
7	VA	GA	15.0	100.0	100.0	12082.	1.0	10.3	30.82
7	VA	MO	0.6	100.0	0.0	11513.	1.5	16.1	29.36
7	VA	N C	110.3	44.8	100.0	12065.	1.1	15.0	24.05
7	VA	VA	372.8	60.4	11.2	12007.	1.2	15.2	31.85
7	VA	W VA	737.8	52.2	9.0	11444.	1.2	16.8	31.93
DISTRICT 7	VA	TOTAL	1612.4	54.6	19.7	11609.	1.2	16.3	31.62
7	W VA	MICH	3.0	100.0	100.0	11564.	0.8	11.8	31.78
7	W VA	OHIO	2.9	100.0	100.0	11919.	0.9	14.2	31.51
7	W VA	MD	0.1	100.0	100.0	11500.	2.5	5.5	25.00
7	W VA	N C	154.7	19.4	24.0	11623.	0.8	17.7	26.14
7	W VA	VA	55.5	0.0	61.3	11915.	0.7	18.9	21.61
7	W VA	W VA	2.5	100.0	100.0	12000.	0.9	14.5	19.63
DISTRICT 7	W VA	TOTAL	218.7	17.6	36.4	11704.	0.8	17.8	25.06
DISTRICT 7		TOTAL	1831.1	50.2	21.7	11620.	1.1	16.5	30.84

ORIGIN AND DESTINATION OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER

FOR YEAR 1975

COAL SOURCE USBM DIST	STATE	COAL DESTINATION STATE	DELIVERIES 1000 TONS	PCT OF DELIV SURFACE	SPOT	AVG HEAT VALUE BTU/LB	AVG WT PCT SULFUR	ASH	AVG DELIV PRICE $ PER TON
8	KY	MASS	288.0	69.2	12.2	12045.	1.0	13.2	35.22
8	KY	N H	0.4	100.0	0.0	10977.	1.6	13.3	43.73
8	KY	N J	98.2	100.0	1.2	13146.	1.2	4.7	48.89
8	KY	N Y	524.0	100.0	20.6	12837.	1.3	6.3	39.20
8	KY	PA	1080.4	75.4	28.6	12088.	1.0	9.6	36.15
8	KY	ILL	165.1	86.6	80.6	12908.	0.8	7.9	36.45
8	KY	IND	214.4	98.6	87.9	11308.	1.4	12.8	24.24
8	KY	MICH	4769.2	59.7	44.2	12210.	1.0	10.4	28.24
8	KY	OHIO	5233.8	75.2	73.8	11224.	1.2	14.8	26.61
8	KY	WISC	128.5	66.7	61.1	11641.	1.5	13.5	32.63
8	KY	D C	60.0	35.0	100.0	12781.	0.7	9.5	38.57
8	KY	FLOR	21.5	100.0	100.0	12145.	1.1	10.5	41.69
8	KY	GA	7327.0	86.3	47.3	11894.	1.5	12.9	24.92
8	KY	MO	17.0	100.0	100.0	12944.	0.9	5.7	35.44
8	KY	N C	9036.0	38.4	24.3	11812.	1.1	13.1	25.49
8	KY	S C	4147.9	38.6	18.2	12077.	1.3	11.7	27.48
8	KY	VA	1065.8	61.5	72.4	12335.	0.9	10.8	28.81
8	KY	W VA	2558.1	78.5	32.2	11505.	1.0	14.5	26.99
8	KY	ALA	394.2	100.0	38.0	11335.	1.4	14.2	25.00
8	KY	KY	5235.7	82.6	52.6	11459.	1.6	13.9	19.55
8	KY	MISS	180.7	100.0	100.0	11418.	1.1	10.5	26.70
8	KY	TENN	4769.1	76.6	20.5	11110.	1.4	15.8	18.02
DISTRICT 8 KY		TOTAL	47315.0	66.6	40.2	11727.	1.3	13.0	25.29
8	TENN	OHIO	29.7	1.0	100.0	12721.	1.0	8.5	27.92
8	TENN	WISC	0.5	100.0	100.0	11500.	3.5	10.0	20.79
8	TENN	GA	1476.0	47.5	19.0	12286.	1.1	10.3	20.00
8	TENN	N C	467.2	88.8	62.3	11682.	1.2	14.0	25.85
8	TENN	S C	72.7	85.5	100.0	11793.	1.1	12.3	25.47
8	TENN	VA	48.0	97.9	100.0	12130.	1.2	10.9	28.11
8	TENN	W VA	0.1	100.0	100.0	9873.	3.1	24.0	44.96
8	TENN	ALA	160.8	100.0	100.0	11634.	1.7	13.2	29.69
8	TENN	KY	102.3	100.0	100.0	11708.	1.8	15.5	24.86
8	TENN	TENN	4552.2	49.5	15.8	11343.	2.4	17.8	22.24
DISTRICT 8 TENN		TOTAL	6909.5	54.2	24.7	11595.	2.0	15.6	22.32
8	VA	N J	361.7	98.9	0.3	12802.	1.2	11.6	47.72
8	VA	PA	36.2	100.0	32.6	12111.	0.9	12.4	39.74
8	VA	IND	17.0	48.7	28.1	11344.	1.2	16.5	26.83
8	VA	MICH	0.5	100.0	100.0	12500.	0.7	11.0	24.18
8	VA	OHIO	184.7	46.5	37.3	11313.	1.2	16.6	30.20
8	VA	D C	30.0	56.7	73.3	12966.	0.7	9.1	37.72
8	VA	GA	142.0	43.4	71.8	12153.	1.3	12.2	27.92
8	VA	MO	4.4	100.0	0.0	11915.	0.8	14.0	31.59
8	VA	N C	7965.4	37.6	19.2	11904.	1.1	14.7	26.16
8	VA	S C	249.0	54.7	40.6	12204.	1.2	11.9	27.99
8	VA	VA	2000.9	17.3	10.3	11672.	0.7	17.1	24.30
8	VA	W VA	392.3	37.2	7.4	11464.	1.1	16.2	31.18
8	VA	KY	0.3	100.0	100.0	10589.	1.3	13.6	11.20
8	VA	TENN	872.3	35.3	73.3	11158.	1.7	15.9	24.49
DISTRICT 8 VA		TOTAL	12256.6	36.8	22.2	11828.	1.1	15.0	26.72
8	W VA	N J	4.1	0.0	100.0	13092.	0.9	9.2	47.48
8	W VA	N Y	19.6	100.0	100.0	11595.	1.1	15.8	32.44
8	W VA	PA	7.2	90.4	71.0	12400.	0.9	11.7	42.44
8	W VA	ILL	0.3	0.0	100.0	13800.	0.7	6.7	58.79
8	W VA	IND	3.1	90.2	100.0	11320.	1.2	16.1	26.66
8	W VA	MICH	3780.4	3.9	1.7	12485.	2.8	12.3	18.13
8	W VA	OHIO	1755.3	38.4	57.4	11183.	1.6	17.7	22.43
8	W VA	WISC	0.5	33.0	0.0	13000.	1.4	13.2	30.71
8	W VA	MINN	0.6	0.0	0.0	12900.	2.3	7.5	19.85
8	W VA	N C	2007.2	22.8	12.2	12281.	1.0	13.4	23.38
8	W VA	S C	0.4	0.0	100.0	12433.	1.1	14.7	33.40
8	W VA	VA	478.3	0.5	3.0	12326.	0.8	10.7	34.11
8	W VA	W VA	7577.9	40.0	14.2	11441.	1.0	16.1	21.58
8	W VA	KY	0.4	100.0	100.0	11959.	0.9	9.9	20.67
8	W VA	TENN	3.6	90.3	100.0	11258.	0.7	10.4	19.63
DISTRICT 8 W VA		TOTAL	15638.8	27.8	15.6	11801.	1.5	14.9	21.48
DISTRICT 8		TOTAL	82119.9	53.7	31.5	11745.	1.3	13.9	24.54

ORIGIN AND DESTINATION OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER

FOR YEAR 1975

COAL SOURCE USBM DIST	STATE	COAL DESTINATION STATE	DELIVERIES 1000 TONS	PCT OF DELIV SURFACE	SPOT	AVG HEAT VALUE BTU/LB	AVG WT PCT SULFUR	ASH	AVG DELIV PRICE $ PER TON
9	KY	ILL	1017.0	98.3	47.9	11047.	3.0	12.4	18.78
9	KY	IND	4831.1	99.7	26.3	10919.	3.6	12.8	12.16
9	KY	MICH	1009.5	86.7	13.3	11878.	3.3	8.1	18.64
9	KY	OHIO	1918.1	70.8	2.6	10941.	3.0	12.8	10.79
9	KY	WISC	1944.2	73.5	15.8	11096.	3.5	13.4	20.18
9	KY	IOWA	22.2	86.2	100.0	10506.	3.4	13.7	26.35
9	KY	MINN	98.3	75.3	89.8	11172.	4.2	12.8	20.69
9	KY	MO	315.0	64.4	60.0	11349.	2.7	10.8	18.57
9	KY	FLOR	4209.7	72.3	11.0	11397.	2.9	10.9	23.02
9	KY	GA	3591.0	50.4	2.0	11669.	2.6	9.2	16.97
9	KY	W.VA	9.0	21.6	0.0	12399.	0.8	12.2	32.30
9	KY	ALA	6466.0	19.1	12.5	11271.	3.8	14.4	19.18
9	KY	KY	16428.5	73.2	8.5	10552,	4.0	16.3	11.65
9	KY	MISS	456.9	100.0	13.3	11451.	2.9	9.0	18.18
9	KY	TENN	11309.6	9.9	6.1	10918.	3.8	15.2	17.12
DISTRICT 9	KY	TOTAL	53626.0	55.0	11.3	10972.	3.6	14.1	15.67
DISTRICT 9		TOTAL	53626.0	55.0	11.3	10972.	3.6	14.1	15.67

ORIGIN AND DESTINATION OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER

FOR YEAR 1975

COAL SOURCE USBM DIST	STATE	COAL DESTINATION STATE	DELIVERIES 1000 TONS	PCT OF DELIV SURFACE	SPOT	AVG HEAT VALUE BTU/LB	AVG WT PCT SULFUR	ASH	AVG DELIV PRICE $ PER TON
10	ILL	ILL	21218.1	45.7	9.5	10395.	3.3	12.4	13.71
10	ILL	IND	3134.6	60.3	15.5	10405.	2.7	13.7	14.40
10	ILL	MICH	274.5	46.5	57.6	11897.	2.5	9.1	28.89
10	ILL	WISC	4856.9	50.0	8.6	11133.	2.7	10.3	19.30
10	ILL	IOWA	2518.5	97.0	9.5	10615.	2.7	9.3	18.55
10	ILL	MINN	1717.3	87.6	8.7	10902.	3.0	10.8	16.71
10	ILL	MO	10661.1	81.5	1.4	11022.	3.1	10.9	11.75
10	ILL	FLOR	913.2	0.0	0.0	11780.	3.0	10.6	20.80
10	ILL	GA	11.0	100.0	100.0	10900.	3.4	12.0	15.62
10	ILL	ALA	367.2	0.8	0.0	11735.	3.1	10.2	20.70
10	ILL	KY	1969.0	32.6	8.7	10464.	2.8	18.2	15.72
10	ILL	MISS	893.4	100.0	0.0	11682.	2.8	10.6	17.88
10	ILL	TENN	715.5	32.8	0.0	10856.	3.3	10.2	16.30
DISTRICT 10	ILL	TOTAL	49250.2	58.0	7.7	10710.	3.1	11.9	14.70
DISTRICT 10		TOTAL	49250.2	58.0	7.7	10710.	3.1	11.9	14.70

ORIGIN AND DESTINATION OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER

FOR YEAR 1975

COAL SOURCE USBM DIST	STATE	COAL DESTINATION STATE	DELIVERIES 1000 TONS	PCT OF DELIV SURFACE	SPOT	AVG HEAT VALUE BTU/LB	AVG WT PCT SULFUR	ASH	AVG DELIV PRICE $ PER TON
11	IND	ILL	379.3	94.5	71.7	11036.	2.5	9.6	20.35
11	IND	IND	18896.4	100.0	9.6	10750.	3.1	11.5	11.39
11	IND	MICH	82.2	100.0	87.8	11204.	3.6	10.3	24.86
11	IND	OHIO	29.6	100.0	0.0	10627.	3.3	11.6	10.50
11	IND	WISC	784.6	100.0	18.5	11353.	3.6	9.5	24.28
11	IND	IOWA	6.7	100.0	100.0	10016.	0.6	12.6	26.89
11	IND	MO	387.0	100.0	81.7	11371.	3.4	10.8	18.28
11	IND	GA	482.0	100.0	7.9	11371.	3.6	9.6	13.22
11	IND	ALA	25.4	100.0	100.0	10500.	4.7	14.7	22.86
11	IND	KY	1576.6	98.1	7.9	10831.	3.3	10.9	13.38
11	IND	TENN	290.2	100.0	27.9	11209.	3.6	9.9	23.48
DISTRICT 11	IND	TOTAL	22940.0	99.8	12.6	10811.	3.1	11.3	12.49
DISTRICT 11		TOTAL	22940.0	99.8	12.6	10811.	3.1	11.3	12.49

ORIGIN AND DESTINATION OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER

FOR YEAR 1975

COAL SOURCE USBM DIST	STATE	COAL DESTINATION STATE	DELIVERIES 1000 TONS	PCT OF DELIV SURFACE	SPOT	AVG HEAT VALUE BTU/LB	AVG WT PCT SULFUR	ASH	AVG DELIV PRICE $ PER TON
12	IOWA	IOWA	601.3	43.4	27.9	9657.	3.6	15.3	14.27
DISTRICT 12	IOWA	TOTAL	601.3	43.4	27.9	9657.	3.6	15.3	14.27
DISTRICT 12		TOTAL	601.3	43.4	27.9	9657.	3.6	15.3	14.27

ORIGIN AND DESTINATION OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER

FOR YEAR 1975

COAL SOURCE USBM DIST	STATE	COAL DESTINATION STATE	DELIVERIES 1000 TONS	PCT OF DELIV SURFACE	SPOT	AVG HEAT VALUE BTU/LB	AVG WT PCT SULFUR	ASH	AVG DELIV PRICE $ PER TON
13	ALA	FLOR	282.1	32.8	22.7	12783.	2.3	11.8	25.74
13	ALA	GA	1455.0	100.0	16.0	12071.	1.7	12.5	25.43
13	ALA	S C	9.2	100.0	100.0	12000.	1.3	11.6	27.66
13	ALA	ALA	11638.6	65.4	33.1	11750.	1.5	14.3	21.91
DISTRICT 13	ALA	TOTAL	13384.9	68.5	31.0	11807.	1.6	14.0	22.38
13	TENN	ILL	3.0	0.0	100.0	11228.	1.0	15.0	19.09
13	TENN	GA	3.0	100.0	100.0	11428.	2.1	15.4	40.86
13	TENN	ALA	271.5	89.9	40.7	12022.	1.5	13.6	30.25
13	TENN	TENN	297.8	99.0	46.7	10383.	2.8	18.2	21.46
DISTRICT 13	TENN	TOTAL	575.3	94.2	44.4	11166.	2.2	16.0	25.70
DISTRICT 13		TOTAL	13960.2	69.6	31.6	11781.	1.6	14.1	22.51

ORIGIN AND DESTINATION OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER

FOR YEAR 1975

COAL SOURCE USBM DIST	STATE	COAL DESTINATION STATE	DELIVERIES 1000 TONS	PCT OF DELIV SURFACE	SPOT	AVG HEAT VALUE BTU/LB	AVG WT PCT SULFUR	ASH	AVG DELIV PRICE $ PER TON
14	ARK	KAN	10.4	100.0	100.0	11030.	1.9	22.5	27.10
DISTRICT 14	ARK	TOTAL	10.4	100.0	100.0	11030.	1.9	22.5	27.10
14	OKLA	IOWA	1.6	100.0	100.0	11610.	3.6	15.0	29.58
14	OKLA	KAN	8.2	100.0	100.0	12961.	4.5	11.5	23.22
14	OKLA	MINN	26.8	97.2	100.0	11847.	3.8	16.8	27.75
14	OKLA	MO	4.4	100.0	100.0	12360.	3.7	12.6	24.19
14	OKLA	S D	7.0	100.0	100.0	12795.	3.3	12.6	29.46
DISTRICT 14	OKLA	TOTAL	48.0	98.4	100.0	12215.	3.9	14.8	26.96
DISTRICT 14		TOTAL	58.4	98.7	100.0	12003.	3.5	16.2	26.98

ORIGIN AND DESTINATION OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER

FOR YEAR 1975

COAL SOURCE USBM DIST	STATE	COAL DESTINATION STATE	DELIVERIES 1000 TONS	PCT OF DELIV SURFACE	SPOT	AVG HEAT VALUE BTU/LB	AVG WT PCT SULFUR	ASH	AVG DELIV PRICE $ PER TON
15	KAN	IOWA	1.6	100.0	100.0	12430.	3.4	12.6	29.61
15	KAN	KAN	1683.0	100.0	12.4	9739.	5.1	24.3	8.05
15	KAN	MO	319.2	100.0	40.9	12003.	3.3	13.7	22.32
15	KAN	NEB	56.2	87.4	14.1	12142.	4.4	12.1	24.09
DISTRICT 15	KAN	TOTAL	2060.0	99.7	16.9	10158.	4.8	22.3	10.72
15	MO	IOWA	174.3	100.0	98.2	10001.	2.9	12.4	20.66
15	MO	MO	3776.4	99.9	0.5	9492.	4.6	20.4	8.51
DISTRICT 15	MO	TOTAL	3950.7	99.9	4.8	9515.	4.5	20.1	9.04
15	OKLA	ILL	0.3	100.0	100.0	11000.	3.7	11.3	22.81
15	OKLA	IOWA	66.2	100.0	61.4	11634.	2.5	11.6	28.03
15	OKLA	KAN	284.2	100.0	78.5	11733.	4.1	13.1	18.22
15	OKLA	MO	1358.9	100.0	9.5	11981.	3.7	12.7	12.15
15	OKLA	NEB	56.2	100.0	68.3	12526.	3.2	11.1	24.55
DISTRICT 15	OKLA	TOTAL	1765.8	100.0	24.4	11945.	3.7	12.6	14.12
15	TEX	TEX	9146.0	100.0	0.0	6552.	0.6	11.9	2.97
DISTRICT 15	TEX	TOTAL	9146.0	100.0	0.0	6552.	0.6	11.9	2.97
DISTRICT 15		TOTAL	16922.5	99.9	5.7	8245.	2.4	15.2	6.49

ORIGIN AND DESTINATION OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER

FOR YEAR 1975

COAL SOURCE USBM DIST	STATE	COAL DESTINATION STATE	DELIVERIES 1000 TONS	PCT OF DELIV SURFACE	SPOT	AVG HEAT VALUE BTU/LB	AVG WT PCT SULFUR	ASH	AVG DELIV PRICE $ PER TON
16	COLO	N Y	5.0	100.0	100.0	10700.	0.6	7.8	42.16
16	COLO	IND	1.6	100.0	100.0	9660.	0.5	9.5	40.91
16	COLO	WISC	15.8	67.0	0.0	10598.	0.7	10.2	33.28
16	COLO	IOWA	134.1	100.0	100.0	9903.	0.5	10.4	27.56
16	COLO	MINN	3.0	100.0	100.0	10705.	0.5	7.2	29.97
16	COLO	MO	4.9	100.0	100.0	10382.	0.4	10.5	28.10
16	COLO	NEB	136.9	0.9	1.8	9921.	0.5	9.4	22.42
16	COLO	COLO	142.7	0.0	0.0	9200.	0.2	7.4	9.95
DISTRICT 16	COLO	TOTAL	444.0	36.1	34.0	9726.	0.4	9.1	20.76
DISTRICT 16		TOTAL	444.0	36.1	34.0	9726.	0.4	9.1	20.76

ORIGIN AND DESTINATION OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER

FOR YEAR 1975

COAL SOURCE USBM DIST	STATE	COAL DESTINATION STATE	DELIVERIES 1000 TONS	PCT OF DELIV SURFACE	SPOT	AVG HEAT VALUE BTU/LB	AVG WT PCT SULFUR	ASH	AVG DELIV PRICE $ PER TON
17	COLO	ILL	10.3	100.0	100.0	10320.	0.5	10.4	36.88
17	COLO	OHIO	1.9	100.0	100.0	11300.	0.6	10.0	36.42
17	COLO	WISC	4.4	67.0	100.0	10531.	0.8	10.7	30.12
17	COLO	IOWA	0.7	0.0	100.0	9150.	0.5	13.0	28.95
17	COLO	COLO	3975.8	97.1	3.9	10605.	0.6	10.4	10.84
DISTRICT 17 COLO		TOTAL	3993.1	97.0	4.3	10605.	0.6	10.4	10.95
DISTRICT 17		TOTAL	3993.1	97.0	4.3	10605.	0.6	10.4	10.95

ORIGIN AND DESTINATION OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER

FOR YEAR 1975

COAL SOURCE USBM DIST	STATE	COAL DESTINATION STATE	DELIVERIES 1000 TONS	PCT OF DELIV SURFACE	SPOT	AVG HEAT VALUE BTU/LB	AVG WT PCT SULFUR	ASH	AVG DELIV PRICE $ PER TON
18	ARIZ	ARIZ	3398.2	100.0	0.4	10651.	0.4	8.6	2.91
18	ARIZ	NEV	3820.0	100.0	0.0	10979.	0.4	10.9	5.63
DISTRICT 18 ARIZ		TOTAL	7218.2	100.0	0.2	10825.	0.4	9.8	4.35
18	N M	ARIZ	579.6	100.0	47.6	9488.	0.5	16.9	6.69
18	N M	N M	7184.9	100.0	0.0	8924.	0.6	22.3	4.04
DISTRICT 18 N M		TOTAL	7764.5	100.0	3.6	8966.	0.6	21.9	4.23
DISTRICT 18		TOTAL	14982.7	100.0	1.9	9862.	0.5	16.1	4.29

ORIGIN AND DESTINATION OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER

FOR YEAR 1975

COAL SOURCE USBM DIST	STATE	COAL DESTINATION STATE	DELIVERIES 1000 TONS	PCT OF DELIV SURFACE	SPOT	AVG HEAT VALUE BTU/LB	AVG WT PCT SULFUR	ASH	AVG DELIV PRICE $ PER TON
19	WYO	ILL	1866.3	100.0	5.9	9925.	0.4	8.9	15.21
19	WYO	IND	2841.4	100.0	13.8	9570.	0.5	10.4	14.84
19	WYO	OHIO	937.7	100.0	31.9	8480.	0.5	6.6	15.62
19	WYO	WISC	1052.8	99.9	1.7	9976.	0.7	10.2	13.84
19	WYO	IOWA	1701.0	83.0	2.0	9980.	0.6	9.5	14.71
19	WYO	KAN	1244.2	100.0	24.7	9873.	0.5	12.9	19.35
19	WYO	MINN	2.2	100.0	100.0	8525.	1.0	9.0	15.57
19	WYO	MO	997.7	99.0	8.5	10033.	0.7	13.9	12.27
19	WYO	NEB	1258.1	100.0	14.3	10371.	0.7	9.3	17.28
19	WYO	S D	182.0	100.0	0.0	7951.	0.4	6.1	6.73
19	WYO	COLO	2272.5	100.0	4.1	8721.	0.5	6.2	7.27
19	WYO	WYO	7235.4	100.0	0.0	8313.	0.5	10.4	4.10
DISTRICT 19 WYO		TOTAL	21591.3	98.6	7.0	9167.	0.5	9.8	10.66
DISTRICT 19		TOTAL	21591.3	98.6	7.0	9167.	0.5	9.8	10.67

ORIGIN AND DESTINATION OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER

FOR YEAR 1975

COAL SOURCE USBM DIST	STATE	COAL DESTINATION STATE	DELIVERIES 1000 TONS	PCT OF DELIV SURFACE	SPOT	AVG HEAT VALUE BTU/LB	AVG WT PCT SULFUR	ASH	AVG DELIV PRICE $ PER TON
20	UTAH	ILL	20.0	50.0	50.0	11097.	0.8	9.0	38.90
20	UTAH	IND	130.3	0.0	0.0	11695.	1.0	11.6	38.98
20	UTAH	OHIO	362.4	0.0	23.0	11542.	0.7	12.1	40.23
20	UTAH	IOWA	12.7	95.8	100.0	10904.	0.6	6.1	34.40
20	UTAH	MINN	60.9	7.1	24.0	11788.	0.7	7.0	34.69
20	UTAH	MO	1.6	100.0	100.0	11307.	1.0	7.8	32.47
20	UTAH	NEB	2.0	100.0	100.0	10696.	1.5	10.6	28.43
20	UTAH	ARIZ	169.8	100.0	100.0	12025.	0.8	11.7	24.87
20	UTAH	NEV	655.8	0.0	0.0	12445.	0.5	7.0	19.69
20	UTAH	UTAH	1955.0	0.0	0.0	11825.	0.5	10.8	11.25
DISTRICT 20 UTAH		TOTAL	3370.5	5.9	8.7	11911.	0.6	10.2	18.46
DISTRICT 20		TOTAL	3370.5	5.9	8.7	11911.	0.6	10.2	18.46

ORIGIN AND DESTINATION OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER

FOR YEAR 1975

COAL SOURCE USBM DIST	STATE	COAL DESTINATION STATE	DELIVERIES 1000 TONS	PCT OF DELIV SURFACE	SPOT	AVG HEAT VALUE BTU/LB	AVG WT PCT SULFUR	ASH	AVG DELIV PRICE $ PER TON
21	N D	MINN	680.4	100.0	0.1	7005.	0.7	6.6	7.96
21	N D	N D	4610.7	100.0	0.3	6602.	0.6	10.4	3.11
21	N D	S D	1609.3	100.0	0.0	6060.	0.8	7.4	5.75
DISTRICT 21 N D		TOTAL	6900.4	100.0	0.2	6515.	0.7	9.3	4.20
DISTRICT 21		TOTAL	6900.4	100.0	0.2	6515.	0.7	9.3	4.20

ORIGIN AND DESTINATION OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER

FOR YEAR 1975

COAL SOURCE USBM DIST	STATE	COAL DESTINATION STATE	DELIVERIES 1000 TONS	PCT OF DELIV SURFACE	SPOT	AVG HEAT VALUE BTU/LB	AVG WT PCT SULFUR	ASH	AVG DELIV PRICE $ PER TON
22	MONT	ILL	9310.5	100.0	0.5	9375.	0.5	5.3	17.83
22	MONT	IND	819.0	100.0	0.0	9665.	0.4	4.0	17.72
22	MONT	MICH	1056.0	100.0	81.9	9685.	0.4	3.9	16.70
22	MONT	WISC	2161.2	99.9	4.6	8583.	0.8	8.6	10.60
22	MONT	IOWA	267.8	100.0	20.7	8607.	0.8	10.1	15.19
22	MONT	MINN	6205.1	99.9	4.2	8573.	0.9	9.5	9.54
22	MONT	N D	166.4	100.0	100.0	8627.	0.8	8.9	14.99
22	MONT	S D	24.0	100.0	100.0	8576.	0.8	8.8	17.54
22	MONT	KY	169.9	100.0	100.0	8500.	1.0	9.3	18.90
22	MONT	MONT	1196.9	100.0	0.0	7980.	0.7	8.7	4.76
DISTRICT 22 MONT		TOTAL	21376.8	100.0	7.9	8987.	0.6	7.1	13.85
DISTRICT 22		TOTAL	21376.8	100.0	7.9	8987.	0.6	7.1	13.85

ORIGIN AND DESTINATION OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER

FOR YEAR 1975

COAL SOURCE USBM DIST	STATE	COAL DESTINATION STATE	DELIVERIES 1000 TONS	PCT OF DELIV SURFACE	SPOT	AVG HEAT VALUE BTU/LB	AVG WT PCT SULFUR	ASH	AVG DELIV PRICE $ PER TON
23	WASH	WASH	4200.0	100.0	0.0	8100.	0.5	15.0	9.16
DISTRICT 23	WASH	TOTAL	4200.0	100.0	0.0	8100.	0.5	15.0	9.16
DISTRICT 23		TOTAL	4200.0	100.0	0.0	8100.	0.5	15.0	9.16
	* NATIONAL TOTAL		429215.4	66.4	18.5	10826.	2.2	13.5	17.63

* DOES NOT INCLUDE ANTHRACITE COAL AND IMPORTED COAL

IV. DESTINATION-BY-ORIGIN DATA AGGREGATED BY GEOGRAPHIC REGION AND STATE

ANNUAL TABLES, 1975

The percentages shown under the heading "PCT OF DELV" SURFACE and SPOT represent the percent of total coal shipments surface-mined (as opposed to coal mined underground) and the percent purchased on the spot market (as opposed to coal purchased under contract.) The sum of the two columns <u>should not</u> equal 100 percent.

DESTINATION AND ORIGIN OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER

FOR YEAR 1975

COAL DESTINATION STATE	COAL SOURCE USBM DIST	COAL SOURCE STATE	DELIVERIES 1000 TONS	PCT OF DELIV SURFACE	PCT OF DELIV SPOT	AVG HEAT VALUE BTU/LB	AVG WT PCT SULFUR	AVG WT PCT ASH	AVG DELIV PRICE $ PER TON
MASS	8	KY	288.0	69.2	12.2	12045.	1.0	13.2	35.22
TOTAL FOR MASS			288.0	69.2	12.2	12045.	1.0	13.2	35.22
N H	1	PA	30.7	74.9	0.0	12627.	2.1	12.0	38.13
N H	1	W VA	64.9	100.0	0.0	13289.	2.8	10.7	37.86
N H	2	PA	15.7	96.8	0.0	12774.	2.5	10.4	36.53
N H	3	W VA	865.5	3.5	0.0	13392.	2.4	7.6	31.52
N H	8	KY	0.4	100.0	0.0	10977.	1.6	13.3	43.73
TOTAL FOR N H			977.2	13.7	0.0	13350.	2.4	8.0	32.24
VT	3	W VA	8.4	0.0	100.0	12872.	1.0	8.6	52.75
TOTAL FOR VT			8.4	0.0	100.0	12872.	1.0	8.6	52.75
TOTAL FOR NEW ENGLAND REGION			1273.6	26.1	3.4	13052.	2.1	9.2	33.05

DESTINATION AND ORIGIN OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER

FOR YEAR 1975

COAL DESTINATION STATE	COAL SOURCE USBM DIST	COAL SOURCE STATE	DELIVERIES 1000 TONS	PCT OF DELIV SURFACE	PCT OF DELIV SPOT	AVG HEAT VALUE BTU/LB	AVG WT PCT SULFUR	AVG WT PCT ASH	AVG DELIV PRICE $ PER TON
N J	1	PA	394.4	61.6	12.7	12818.	1.5	11.1	40.40
N J	1	W VA	26.7	2.6	100.0	13307.	1.3	10.2	45.63
N J	2	PA	74.0	10.8	10.8	12844.	1.9	9.4	45.69
N J	3	W VA	1343.1	80.1	7.3	12581.	2.3	11.3	37.04
N J	7	VA	29.5	100.0	0.0	12898.	1.0	10.0	51.01
N J	8	KY	98.2	100.0	1.2	13146.	1.2	4.7	48.89
N J	8	VA	361.7	98.9	0.3	12802.	1.2	11.6	47.72
N J	8	W VA	4.1	0.0	100.0	13092.	0.9	9.2	47.48
TOTAL FOR N J			2331.8	77.8	8.1	12701.	1.9	10.9	40.33
N Y	1	MD	10.5	100.0	100.0	9976.	1.8	21.8	25.36
N Y	1	PA	3610.1	79.2	63.5	11555.	1.8	16.4	25.06
N Y	2	PA	981.5	43.7	61.5	12563.	2.0	10.5	31.93
N Y	3	W VA	820.1	19.7	25.7	12973.	2.7	10.0	31.20
N Y	8	KY	524.0	100.0	20.6	12837.	1.3	6.3	39.20
N Y	8	W VA	19.6	100.0	100.0	11595.	1.1	15.8	32.44
N Y	16	COLO	5.0	100.0	100.0	10700.	0.6	7.8	42.16
TOTAL FOR N Y			5970.8	67.1	54.4	12025.	1.9	13.7	28.31
PA	1	MD	25.5	11.8	100.0	10837.	1.2	13.0	39.04
PA	1	PA	23180.2	38.3	23.8	11865.	2.1	16.9	22.42
PA	1	W VA	36.2	100.0	0.0	12578.	2.6	12.8	29.15
PA	2	PA	6890.1	71.0	37.8	11545.	2.0	16.8	21.61
PA	3	W VA	3996.8	29.9	36.1	12490.	2.5	12.2	23.93
PA	4	OHIO	20.3	100.0	85.2	10382.	2.1	13.2	27.80
PA	6	W VA	176.0	0.0	0.0	12763.	2.9	8.7	32.90
PA	8	KY	1080.4	75.4	28.6	12088.	1.0	9.6	36.15
PA	8	VA	36.2	100.0	32.6	12111.	0.9	12.4	39.74
PA	8	W VA	7.2	90.4	71.0	12400.	0.9	11.7	42.44
TOTAL FOR PA			35449.0	44.8	28.0	11884.	2.1	16.1	22.95
TOTAL FOR MIDDLE ATLANTIC REGION			43751.6	49.6	30.5	11947.	2.1	15.5	24.61

DESTINATION AND ORIGIN OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER

FOR YEAR 1975

COAL DESTINATION STATE	COAL SOURCE USBM DIST	COAL SOURCE STATE	DELIVERIES 1000 TONS	PCT OF DELIV SURFACE	PCT OF DELIV SPOT	AVG HEAT VALUE BTU/LB	AVG WT PCT SULFUR	AVG WT PCT ASH	AVG DELIV PRICE $ PER TON
ILL	4	OHIO	9.1	100.0	100.0	10944.	1.9	11.8	22.77
ILL	8	KY	165.1	86.6	80.6	12908.	0.8	7.9	36.45
ILL	8	W VA	0.3	0.0	100.0	13800.	0.7	6.7	58.79
ILL	9	KY	1017.0	98.1	47.9	11047.	3.0	12.4	18.78
ILL	10	ILL	21218.1	45.7	9.5	10395.	3.3	12.4	13.71
ILL	11	IND	379.3	94.5	71.7	11036.	2.5	9.6	20.35
ILL	13	TENN	3.0	0.0	100.0	11228.	1.0	15.0	19.09
ILL	15	OKLA	0.3	100.0	100.0	11000.	3.7	11.3	22.81
ILL	17	COLO	10.3	100.0	100.0	10320.	0.5	10.4	38.88
ILL	19	WYO	1866.3	100.0	5.9	9925.	0.4	8.9	15.21
ILL	20	UTAH	20.0	50.0	50.0	11097.	0.8	9.0	38.90
ILL	22	MONT	9310.5	100.0	0.5	9375.	0.5	5.3	17.83
TOTAL FOR ILL			33999.2	65.9	9.1	10129.	2.4	10.2	15.28
IND	3	W VA	71.9	100.0	100.0	11370.	1.1	14.2	30.11
IND	4	OHIO	0.9	100.0	100.0	10107.	1.0	15.0	21.43
IND	7	VA	6.4	60.9	6.2	11041.	1.4	17.7	31.55
IND	8	KY	214.4	98.6	87.9	11306.	1.4	12.8	24.24
IND	8	VA	17.0	48.7	28.1	11344.	1.2	16.5	26.83
IND	8	W VA	3.1	90.2	100.0	11320.	1.2	16.1	26.66
IND	9	KY	4831.1	99.7	26.3	10919.	3.6	12.8	12.16
IND	10	ILL	3134.6	60.3	15.5	10405.	2.7	13.7	14.40
IND	11	IND	18896.4	100.0	9.6	10750.	3.1	11.5	11.39
IND	16	COLO	1.6	100.0	100.0	9660.	0.5	9.5	40.91
IND	19	WYO	2841.4	100.0	13.8	9570.	0.5	10.4	14.84
IND	20	UTAH	130.3	0.0	0.0	11695.	1.0	11.6	38.98
IND	22	MONT	819.0	100.0	0.0	9665.	0.4	4.0	17.72
TOTAL FOR IND			30968.1	95.5	13.7	10614.	2.8	11.6	12.57
MICH	1	PA	11.0	100.0	100.0	12043.	1.7	10.2	35.14
MICH	2	PA	680.0	100.0	41.2	12588.	2.7	10.6	30.94
MICH	3	W VA	983.0	100.0	16.0	12430.	3.0	13.5	28.06
MICH	4	OHIO	8362.3	63.5	2.3	11410.	3.1	14.1	18.92
MICH	6	W VA	350.2	100.0	0.0	12924.	2.8	11.9	27.46
MICH	7	W VA	3.0	100.0	100.0	11564.	0.8	11.8	31.78
MICH	8	KY	4769.2	59.7	44.2	12210.	1.0	10.4	28.24
MICH	8	VA	0.5	100.0	100.0	12500.	0.7	11.0	24.18
MICH	8	W VA	3780.4	3.9	1.7	12485.	2.8	12.3	18.13
MICH	9	KY	1009.5	86.7	13.3	11878.	3.3	8.1	16.64
MICH	10	ILL	274.5	46.5	57.6	11897.	2.5	9.1	28.89
MICH	11	IND	82.2	100.0	87.8	11204.	3.6	10.3	24.86
MICH	22	MONT	1056.0	100.0	81.9	9685.	0.4	3.9	16.70
TOTAL FOR MICH			21361.7	58.4	18.9	11831.	2.4	11.9	21.84
OHIO	1	PA	340.4	72.4	100.0	11953.	2.5	13.8	31.06
OHIO	2	PA	1827.8	92.6	98.4	11241.	2.6	16.9	22.83
OHIO	3	W VA	1539.2	96.7	97.4	11988.	2.8	13.5	30.73
OHIO	4	OHIO	29113.6	62.6	28.1	10813.	3.5	17.1	20.09
OHIO	6	W VA	3243.2	2.6	3.6	11552.	3.6	14.3	14.55
OHIO	7	VA	340.0	50.6	24.9	11261.	1.3	17.6	31.51
OHIO	7	W VA	2.9	100.0	100.0	11919.	0.9	14.2	31.51
OHIO	8	KY	5233.8	75.2	73.8	11224.	1.2	14.8	26.61
OHIO	8	TENN	29.7	1.0	100.0	12721.	1.0	8.5	27.92
OHIO	8	VA	184.7	46.5	37.3	11313.	1.2	16.6	30.20
OHIO	8	W VA	1755.3	38.4	57.4	11183.	1.6	17.7	22.43
OHIO	9	KY	1918.1	70.8	2.6	10941.	3.0	12.8	10.79
OHIO	11	IND	29.6	100.0	0.0	10627.	3.3	11.6	10.50
OHIO	17	COLO	1.9	100.0	100.0	11300.	0.6	10.0	38.42
OHIO	19	WYO	937.7	100.0	31.9	8480.	0.5	6.6	15.62
OHIO	20	UTAH	362.4	0.0	23.0	11542.	0.7	12.1	40.23
TOTAL FOR OHIO			46860.3	61.7	37.2	10958.	3.0	16.1	20.86
WISC	1	PA	416.7	99.6	33.5	12278.	2.8	11.4	28.80
WISC	2	PA	155.7	98.3	41.3	11871.	2.7	13.5	30.95
WISC	3	W VA	4.1	0.0	100.0	12022.	2.7	10.4	35.42
WISC	4	OHIO	26.6	96.7	100.0	11913.	3.3	7.3	25.40
WISC	8	KY	128.5	66.7	61.1	11641.	1.5	13.5	32.63
WISC	8	TENN	0.5	100.0	100.0	11500.	3.5	10.0	20.79
WISC	8	W VA	0.5	33.0	0.0	13000.	1.4	13.2	30.71
WISC	9	KY	1944.2	73.5	15.8	11096.	3.5	13.4	20.18
WISC	10	ILL	4856.9	50.0	8.6	11133.	2.7	10.3	19.30
WISC	11	IND	784.6	100.0	18.5	11353.	3.6	9.5	24.28
WISC	16	COLO	15.8	67.0	0.0	10598.	0.7	10.2	33.28
WISC	17	COLO	4.4	67.0	100.0	10531.	0.8	10.7	30.12
WISC	19	WYO	1052.8	99.9	1.7	9976.	0.7	10.2	13.84
WISC	22	MONT	2161.2	99.9	4.6	8583.	0.8	8.6	10.60
TOTAL FOR WISC			11552.3	74.0	11.3	10617.	2.3	10.6	18.35
TOTAL FOR EAST NORTH CENTRAL REGION			144741.5	70.4	20.8	10791.	2.7	12.7	17.72

DESTINATION AND ORIGIN OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER

FOR YEAR 1975

COAL DESTINATION STATE	COAL SOURCE USBM DIST	COAL SOURCE STATE	DELIVERIES 1000 TONS	PCT OF DELIV SURFACE	PCT OF DELIV SPOT	AVG HEAT VALUE BTU/LB	AVG WT PCT SULFUR	AVG WT PCT ASH	AVG DELIV PRICE $ PER TON
IOWA	9	KY	22.2	86.2	100.0	10506.	3.4	13.7	26.35
IOWA	10	ILL	2518.5	97.0	9.5	10615.	2.7	9.3	18.55
IOWA	11	IND	6.7	100.0	100.0	10016.	0.6	12.6	26.89
IOWA	12	IOWA	601.3	43.4	27.9	9657.	3.6	15.3	14.27
IOWA	14	OKLA	1.6	100.0	100.0	11610.	3.6	15.0	29.58
IOWA	15	KAN	1.6	100.0	100.0	12430.	3.4	12.6	29.61
IOWA	15	MO	174.3	100.0	98.2	10001.	2.9	12.4	20.66
IOWA	15	OKLA	66.2	100.0	61.4	11634.	2.5	11.6	28.03
IOWA	16	COLC	134.1	100.0	100.0	9903.	0.5	10.4	27.56
IOWA	17	COLC	0.7	0.0	100.0	9150.	0.5	13.0	28.95
IOWA	19	WYO	1701.0	83.0	2.0	9980.	0.6	9.5	14.71
IOWA	20	UTAH	12.7	95.8	100.0	10904.	0.6	6.1	34.40
IOWA	22	MONT	267.8	100.0	20.7	8607.	0.8	10.1	15.19
TOTAL FOR IOWA			5508.8	87.1	16.1	10192.	2.0	10.2	17.22
KAN	14	ARK	10.4	100.0	100.0	11030.	1.9	22.5	27.10
KAN	14	OKLA	8.2	100.0	100.0	12961.	4.5	11.5	23.22
KAN	15	KAN	1683.0	100.0	12.4	9739.	5.1	24.3	8.05
KAN	15	OKLA	284.2	100.0	78.5	11733.	4.1	13.1	18.22
KAN	19	WYO	1244.2	100.0	24.7	9873.	0.5	12.9	19.35
TOTAL FOR KAN			3230.1	100.0	23.4	9978.	3.2	18.9	13.40
MINN	3	W VA	2.4	0.0	0.0	11465.	1.7	9.6	20.30
MINN	4	OHIO	0.4	0.0	0.0	12750.	2.6	8.0	18.16
MINN	8	W VA	0.6	0.0	0.0	12900.	2.3	7.5	19.85
MINN	9	KY	98.3	75.3	89.8	11172.	4.2	12.8	20.69
MINN	10	ILL	1717.3	87.6	8.7	10902.	3.0	10.8	16.71
MINN	14	OKLA	26.8	97.2	100.0	11847.	3.8	16.8	27.75
MINN	16	COLC	3.0	100.0	100.0	10705.	0.5	7.2	29.97
MINN	19	WYO	2.2	100.0	100.0	8525.	1.0	9.0	15.57
MINN	20	UTAH	60.9	7.1	24.0	11788.	0.7	7.0	34.69
MINN	21	N D	680.4	100.0	0.1	7005.	0.7	6.6	7.96
MINN	22	MONT	6205.1	99.9	4.2	8573.	0.9	9.5	9.54
TOTAL FOR MINN			8797.3	96.6	6.2	8970.	1.3	9.6	11.18
MO	9	KY	315.0	64.4	60.0	11349.	2.7	10.8	18.57
MO	10	ILL	10661.1	81.5	1.4	11022.	3.1	10.9	11.75
MO	11	IND	387.0	100.0	81.7	11371.	3.4	10.8	18.28
MO	14	OKLA	4.4	100.0	100.0	12360.	3.7	12.6	24.19
MO	15	KAN	319.2	100.0	40.9	12003.	3.3	13.7	22.32
MO	15	MO	3776.4	99.9	0.5	9492.	4.6	20.4	8.51
MO	15	OKLA	1358.9	100.0	9.5	11981.	3.7	12.7	12.15
MO	16	COLC	4.9	100.0	100.0	10382.	0.4	10.5	28.10
MO	19	WYO	997.7	99.0	8.5	10033.	0.7	13.9	12.27
MO	20	UTAH	1.6	100.0	100.0	11307.	1.0	7.8	32.47
TOTAL FOR MO			17826.1	88.2	5.7	10747.	3.3	13.3	11.59
NEB	15	KAN	56.2	87.4	14.1	12142.	4.4	12.1	24.09
NEB	15	OKLA	56.2	100.0	68.3	12526.	3.2	11.1	24.55
NEB	16	COLC	136.9	0.9	1.8	9921.	0.5	9.4	22.42
NEB	19	WYO	1258.1	100.0	14.3	10371.	0.7	9.3	17.28
NEB	20	UTAH	2.0	100.0	100.0	10696.	1.5	10.6	28.43
TOTAL FOR NEB			1509.4	90.5	15.3	10477.	0.9	9.4	18.28
N D	21	N D	4610.7	100.0	0.3	6602.	0.6	10.4	3.11
N D	22	MONT	166.4	100.0	100.0	8627.	0.8	8.9	14.99
TOTAL FOR N D			4777.1	100.0	3.7	6672.	0.6	10.3	3.52
S D	14	OKLA	7.0	100.0	100.0	12795.	3.3	12.6	29.46
S D	19	WYO	182.0	100.0	0.0	7951.	0.4	6.1	6.73
S D	21	N D	1609.3	100.0	0.0	6060.	0.8	7.4	5.75
S D	22	MONT	24.0	100.0	100.0	8576.	0.8	8.8	17.54
TOTAL FOR S D			1822.3	100.0	1.7	6308.	0.8	7.4	6.09
TOTAL FOR WEST NORTH CENTRAL REGION			43471.1	92.5	8.4	9617.	2.3	11.8	11.47

DESTINATION AND ORIGIN OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER

FOR YEAR 1975

COAL DESTINATION STATE	COAL SOURCE USBM DIST	COAL SOURCE STATE	DELIVERIES 1000 TONS	PCT OF DELIV SURFACE	PCT OF DELIV SPOT	AVG HEAT VALUE BTU/LB	AVG WT PCT SULFUR	AVG WT PCT ASH	AVG DELIV PRICE $ PER TON
DEL	1	PA	971.0	100.0	71.3	12267.	2.1	12.9	28.29
TOTAL FOR DEL			971.0	100.0	71.3	12267.	2.1	12.9	28.29
D C	3	W VA	3.0	0.0	100.0	11806.	0.6	15.3	39.15
D C	8	KY	60.0	35.0	100.0	12781.	0.7	9.5	38.57
D C	8	VA	30.0	56.7	73.3	12966.	0.7	9.1	37.72
TOTAL FOR D C			93.0	40.9	91.4	12809.	0.7	9.5	38.31
FLOR	8	KY	21.5	100.0	100.0	12145.	1.1	10.5	41.69
FLOR	9	KY	4209.7	72.3	11.0	11397.	2.9	10.9	23.02
FLOR	10	ILL	913.2	0.0	0.0	11780.	3.0	10.6	20.80
FLOR	13	ALA	282.1	32.8	22.7	12783.	2.3	11.8	25.74
TOTAL FOR FLOR			5426.5	58.2	10.1	11536.	2.9	10.9	22.86
GA	7	VA	15.0	100.0	100.0	12082.	1.0	10.3	30.82
GA	8	KY	7327.0	86.3	47.3	11894.	1.5	12.9	24.92
GA	8	TENN	1476.0	47.5	19.0	12286.	1.1	10.3	20.00
GA	8	VA	142.0	43.4	71.8	12153.	1.3	12.2	27.92
GA	9	KY	3591.0	50.4	2.0	11669.	2.6	9.2	16.97
GA	10	ILL	11.0	100.0	100.0	10900.	3.4	12.0	19.62
GA	11	IND	482.0	100.0	7.9	11371.	3.6	9.6	13.22
GA	13	ALA	1455.0	100.0	16.0	12071.	1.7	12.5	25.43
GA	13	TENN	3.0	100.0	100.0	11428.	2.1	15.4	40.86
TOTAL FOR GA			14502.0	74.9	29.1	11881.	1.8	11.6	22.15
MD	1	MD	533.3	96.3	37.0	11850.	1.4	13.6	27.78
MD	1	PA	2147.5	94.1	75.7	12095.	1.9	13.9	29.12
MD	1	W VA	25.0	100.0	100.0	11549.	1.7	12.3	27.27
MD	2	PA	93.0	100.0	100.0	11560.	1.6	13.9	25.28
MD	3	W VA	866.2	31.3	21.8	12587.	1.1	11.0	41.17
MD	7	VA	0.6	100.0	0.0	11513.	1.5	16.1	29.36
MD	7	W VA	0.1	100.0	100.0	11500.	2.5	5.5	25.00
MD	8	KY	17.0	100.0	100.0	12944.	0.9	5.7	35.44
MD	8	VA	4.4	100.0	0.0	11915.	0.8	14.0	31.59
TOTAL FOR MD			3687.1	79.9	58.2	12161.	1.6	13.1	31.68
N C	7	VA	110.3	44.8	100.0	12065.	1.1	15.0	24.05
N C	7	W VA	154.7	19.4	24.0	11623.	0.8	17.7	26.14
N C	8	KY	9036.0	38.4	24.3	11812.	1.1	13.1	25.49
N C	8	TENN	467.2	88.8	62.3	11682.	1.2	14.0	25.85
N C	8	VA	7965.4	37.6	19.2	11904.	1.1	14.7	28.16
N C	8	W VA	2007.2	22.8	12.2	12281.	1.0	13.4	23.38
TOTAL FOR N C			19740.7	37.6	22.4	11894.	1.1	13.8	25.55
S C	8	KY	4147.9	38.6	18.2	12077.	1.3	11.7	27.48
S C	8	TENN	72.7	85.5	100.0	11793.	1.1	12.3	25.47
S C	8	VA	249.0	54.7	40.6	12204.	1.2	11.9	27.59
S C	8	W VA	0.4	0.0	100.0	12433.	1.1	14.7	33.40
S C	13	ALA	9.2	100.0	100.0	12000.	1.3	11.6	27.66
TOTAL FOR S C			4479.3	40.4	21.0	12080.	1.3	11.7	27.47
VA	1	PA	1.0	100.0	100.0	10236.	1.1	15.7	34.82
VA	7	VA	372.8	60.4	11.2	12007.	1.2	15.2	31.85
VA	7	W VA	55.5	0.0	61.3	11915.	0.7	18.9	21.61
VA	8	KY	1065.8	61.5	72.4	12335.	0.9	10.8	28.81
VA	8	TENN	48.0	97.9	100.0	12130.	1.2	10.9	28.11
VA	8	VA	2000.9	17.3	10.3	11671.	0.7	17.1	24.30
VA	8	W VA	478.3	0.5	3.0	12326.	0.8	10.7	34.11
TOTAL FOR VA			4022.3	31.8	27.8	11964.	0.8	14.4	27.37
W VA	1	MO	802.6	100.0	95.9	11043.	1.6	18.7	21.37
W VA	1	W VA	2122.9	47.5	11.3	11202.	2.0	19.3	16.11
W VA	2	PA	182.4	99.0	25.2	12099.	1.7	13.9	23.57
W VA	3	W VA	8250.8	17.4	9.6	12012.	2.7	15.2	20.33
W VA	4	OHIO	390.2	100.0	72.3	10174.	3.4	21.5	15.67
W VA	6	W VA	3266.5	0.0	0.0	11667.	4.3	15.3	10.39
W VA	7	VA	737.8	52.2	9.0	11444.	1.2	16.8	31.93
W VA	7	W VA	2.5	100.0	100.0	12000.	0.9	14.5	19.63
W VA	8	KY	2558.1	78.5	32.2	11504.	1.0	14.5	26.99
W VA	8	TENN	0.1	100.0	100.0	9873.	3.1	24.0	44.96
W VA	8	VA	392.3	37.2	7.4	11464.	1.1	16.2	31.18
W VA	8	W VA	7577.9	40.0	14.2	11441.	1.0	16.1	21.57
W VA	9	KY	9.0	21.6	0.0	12399.	0.8	12.2	32.30
TOTAL FOR W VA			26293.1	35.7	15.7	11609.	2.1	16.0	20.23
TOTAL FOR SOUTH ATLANTIC REGION			79214.9	47.8	23.1	11805.	1.7	13.8	23.52

DESTINATION AND ORIGIN OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER

FOR YEAR 1975

COAL DESTINATION STATE	COAL SOURCE USBM DIST	COAL SOURCE STATE	DELIVERIES 1000 TONS	PCT OF DELIV SURFACE	PCT OF DELIV SPOT	AVG HEAT VALUE BTU/LB	AVG WT PCT SULFUR	AVG WT PCT ASH	AVG DELIV PRICE $ PER TON
ALA	8	KY	394.2	100.0	38.0	11335.	1.4	14.2	25.00
ALA	8	TENN	160.8	100.0	100.0	11634.	1.7	13.2	29.69
ALA	9	KY	6466.0	19.1	12.5	11271.	3.8	14.4	19.18
ALA	10	ILL	367.2	0.8	0.0	11735.	3.1	10.2	20.70
ALA	11	IND	25.4	100.0	100.0	10500.	4.7	14.7	22.86
ALA	13	ALA	11638.6	65.4	33.1	11750.	1.5	14.3	21.91
ALA	13	TENN	271.5	89.9	40.7	12022.	1.5	13.6	30.25
TOTAL FOR ALA			19323.7	50.0	26.4	11582.	2.3	14.2	21.22
KY	8	KY	5235.7	82.6	52.6	11458.	1.6	13.9	19.54
KY	8	TENN	102.3	100.0	100.0	11708.	1.8	15.5	24.86
KY	8	VA	0.3	100.0	100.0	10589.	1.3	13.6	11.20
KY	8	W VA	0.4	100.0	100.0	11959.	0.9	9.9	20.67
KY	9	KY	16428.5	73.2	8.5	10552.	4.0	16.3	11.65
KY	10	ILL	1969.0	32.6	8.7	10464.	2.8	18.2	15.72
KY	11	IND	1576.6	98.1	7.9	10831.	3.3	10.9	13.38
KY	22	MONT	169.9	100.0	100.0	8500.	1.0	9.3	18.90
TOTAL FOR KY			25482.7	73.8	18.6	10740.	3.3	15.6	13.80
MISS	8	KY	180.7	100.0	100.0	11418.	1.1	10.5	26.70
MISS	9	KY	456.9	100.0	13.3	11451.	2.9	9.0	18.18
MISS	10	ILL	893.4	100.0	0.0	11682.	2.8	10.6	17.88
TOTAL FOR MISS			1531.0	100.0	15.8	11582.	2.6	10.1	19.01
TENN	4	OHIO	1683.1	100.0	0.0	10236.	3.2	19.2	23.92
TENN	8	KY	4769.1	76.6	20.5	11110.	1.4	15.8	18.02
TENN	8	TENN	4552.2	49.5	15.8	11343.	2.4	17.8	22.24
TENN	8	VA	872.3	35.3	73.3	11158.	1.7	15.9	24.49
TENN	8	W VA	3.6	90.3	100.0	11258.	0.7	10.4	19.63
TENN	9	KY	11309.6	9.9	6.1	10918.	3.8	15.2	17.12
TENN	10	ILL	715.5	32.8	0.0	10856.	3.3	10.2	16.30
TENN	11	IND	290.2	100.0	27.9	11209.	3.6	9.9	23.48
TENN	13	TENN	297.8	99.0	46.7	10383.	2.8	18.2	21.46
TOTAL FOR TENN			24493.3	40.2	13.3	10991.	2.9	15.9	19.08
TOTAL FOR EAST SOUTH CENTRAL REGION			70830.7	56.3	18.8	11075.	2.9	15.2	17.76

DESTINATION AND ORIGIN OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER

FOR YEAR 1975

COAL DESTINATION STATE	COAL SOURCE USBM DIST	COAL SOURCE STATE	DELIVERIES 1000 TONS	PCT OF DELIV SURFACE	PCT OF DELIV SPOT	AVG HEAT VALUE BTU/LB	AVG WT PCT SULFUR	AVG WT PCT ASH	AVG DELIV PRICE $ PER TON
TEX	15	TEX	9146.0	100.0	0.0	6552.	0.6	11.9	2.97
TOTAL FOR TEX			9146.0	100.0	0.0	6552.	0.6	11.9	2.97
TOTAL FOR WEST SOUTH CENTRAL REGION			9146.0	100.0	0.0	6552.	0.6	11.9	2.97

DESTINATION AND ORIGIN OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER

FOR YEAR 1975

COAL DESTINATION STATE	COAL SOURCE USBM DIST	STATE	DELIVERIES 1000 TONS	PCT OF DELIV SURFACE	SPOT	AVG HEAT VALUE BTU/LB	AVG WT PCT SULFUR	ASH	AVG DELIV PRICE $ PER TON
ARIZ	18	ARIZ	3398.2	100.0	0.4	10651.	0.4	8.6	2.91
ARIZ	18	N M	579.6	100.0	47.6	9488.	0.5	16.9	6.69
ARIZ	20	UTAH	169.8	100.0	100.0	12025.	0.8	11.7	24.87
TOTAL FOR ARIZ			4147.6	100.0	11.1	10545.	0.5	9.9	4.34
COLO	16	COLO	142.7	0.0	0.0	9200.	0.2	7.4	9.95
COLO	17	COLO	3975.8	97.1	3.9	10605.	0.6	10.4	10.84
COLO	19	WYO	2272.5	100.0	4.1	8721.	0.5	6.2	7.27
TOTAL FOR COLO			6391.0	95.9	3.9	9904.	0.5	8.8	9.55
MONT	22	MONT	1196.9	100.0	0.0	7980.	0.7	8.7	4.76
TOTAL FOR MONT			1196.9	100.0	0.0	7980.	0.7	8.7	4.76
NEV	18	ARIZ	3820.0	100.0	0.0	10979.	0.4	10.9	5.63
NEV	20	UTAH	655.8	0.0	0.0	12445.	0.5	7.0	19.69
TOTAL FOR NEV			4475.8	85.3	0.0	11194.	0.4	10.3	7.69
N M	18	N M	7184.9	100.0	0.0	8924.	0.6	22.3	4.04
TOTAL FOR N M			7184.9	100.0	0.0	8924.	0.6	22.3	4.04
UTAH	20	UTAH	1955.0	0.0	0.0	11825.	0.5	10.8	11.25
TOTAL FOR UTAH			1955.0	0.0	0.0	11825.	0.5	10.8	11.25
WYO	19	WYO	7235.4	100.0	0.0	8313.	0.5	10.4	4.10
TOTAL FOR WYO			7235.4	100.0	0.0	8313.	0.5	10.4	4.10
TOTAL FOR MOUNTAIN REGION			32586.6	91.2	2.2	9638.	0.5	12.6	6.13

DESTINATION AND ORIGIN OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER

FOR YEAR 1975

COAL DESTINATION STATE	COAL SOURCE USBM DIST	STATE	DELIVERIES 1000 TONS	PCT OF DELIV SURFACE	SPOT	AVG HEAT VALUE BTU/LB	AVG WT PCT SULFUR	ASH	AVG DELIV PRICE $ PER TON
WASH	23	WASH	4200.0	100.0	0.0	8100.	0.5	15.0	9.16
TOTAL FOR WASH			4200.0	100.0	0.0	8100.	0.5	15.0	9.16
TOTAL FOR PACIFIC REGION			4200.0	100.0	0.0	8100.	0.5	15.0	9.16
* NATIONAL TOTAL			429215.2	66.4	18.5	10826.	2.2	13.5	17.63

* DOES NOT INCLUDE ANTHRACITE COAL AND IMPORTED COAL

V. QUANTITY OF COAL COMPLYING WITH 1975 SULFUR REGULATIONS, AGGREGATED BY UTILITY AND PLANT

ANNUAL TABLES, 1975

(See Page xvii for methodology)

COAL DELIVERIES TO STEAM-PLANTS IN 1975
MEETING, OR NOT MEETING 1975 SULFUR REGULATIONS

COMPANY/PLANT NAME	1975 SULFUR REGULATION	TOTAL QUANTITY RECEIVED (1000 TONS)	TOTAL QUANTITY RECEIVED AVG. SULFUR CONTENT	BEFORE BLENDING QUANTITY MEETING (1000 TONS)	BEFORE BLENDING AVG. SULFUR CONTENT	BEFORE BLENDING QUANTITY NOT MEETING (1000 TONS)	BEFORE BLENDING AVG. SULFUR CONTENT	AFTER BLENDING QUANTITY MEETING (1000 TONS)	AFTER BLENDING QUANTITY NOT MEETING (1000 TONS)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
ALABAMA POWER									
BARRY	1.800##	1904.59	2.345	1336.45	1.334	568.14	4.724	1549.44	355.15
CHICKASAW	1.800##	65.59	2.647	19.49	1.418	46.10	3.167	24.94	40.65
GASTON	4.000##	4222.68	3.096	3305.44	2.657	917.24	4.676	4222.68	0.0
GADSDEN	4.000##	183.76	2.240	183.76	2.240	0.0	0.0	183.76	0.0
GORGAS	4.000##	4472.05	2.409	4189.79	2.242	282.26	4.883	4472.05	0.0
GREENE	4.000##	1244.57	3.717	871.46	3.253	373.11	4.802	1244.57	0.0
UTILITY TOTALS	-	12093.24	-	9906.39	-	2186.85	-	11697.44	395.80
CITY OF AMES									
AMES	5.000##	113.89	5.411	50.18	1.332	63.71	8.623	100.98	12.91
UTILITY TOTALS	-	113.89		50.18	-	63.71	-	100.98	12.91
APPALACHIAN POWER									
CABIN CREEK	1.600##	101.10	1.255	94.70	1.173	6.40	2.469	101.10	0.0
CLINCH RIVER	2.500*	1789.20	0.701	1789.20	0.701	0.0	0.0	1789.20	0.0
GLEN LYN	2.500*	592.10	1.001	592.10	1.001	0.0	0.0	592.10	0.0
KANAWHA RIVER	1.600##	1122.50	1.435	1021.10	1.405	101.40	1.741	1122.50	0.0
AMOS	1.600##	6539.50	1.588	3772.90	1.352	2766.60	1.911	6539.50	0.0
UTILITY TOTALS	-	10144.40	-	7270.00	-	2874.40	-	10144.40	0.0
ARIZONA PUBLIC SERVICE									
CHOLLA	1.000##	377.40	1.036	0.0	0.0	377.40	1.036	0.0	377.40
FOUR CORNERS	16.000**	5941.60	1.178	5941.60	1.178	0.0	0.0	5941.60	0.0
UTILITY TOTALS	-	6319.00	-	5941.60	-	377.40	-	5941.60	377.40
ASSOCIATED ELECTRIC COOP									
HILL	16.000**	1288.00	9.330	1288.00	9.330	0.0	0.0	1288.00	0.0
MADRID	16.000**	1340.96	8.954	1340.96	8.954	0.0	0.0	1340.96	0.0
UTILITY TOTALS	-	2628.96	-	2628.96	-	0.0	-	2628.96	0.0
ATLANTIC CITY ELECTRIC									
ENGLAND	1.000*	744.63	2.885	0.0	0.0	744.63	2.885	0.0	744.63
UTILITY TOTALS	-	744.63	-	0.0	-	744.63	-	0.0	744.63
AUSTIN UTILITIES									
AUSTIN	2.000*	51.23	2.274	26.97	1.420	24.26	3.223	39.76	11.47
UTILITY TOTALS	-	51.23	-	26.97	-	24.26	-	39.76	11.47
BALTIMORE GAS & ELECTRIC									
CRANE	1.000*	9.00	0.780	9.00	0.780	0.0	0.0	9.00	0.0
WAGNER	1.000*	656.00	0.880	656.00	0.880	0.0	0.0	656.00	0.0
UTILITY TOTALS	-	665.00	-	665.00	-	0.0	-	665.00	0.0
BASIN ELECTRIC POWER COOP									
LELAND OLDS	3.000##	1863.80	1.737	1863.80	1.737	0.0	0.0	1863.80	0.0
NEAL	3.000##	233.80	1.097	233.80	1.097	0.0	0.0	233.80	0.0
UTILITY TOTALS	-	2097.60	-	2097.60	-	0.0	-	2097.60	0.0
BIG RIVERS ELECTRIC COOP									
COLEMAN	2.000##	1490.50	6.025	0.0	0.0	1490.50	6.025	0.0	1490.50
REID	2.000##	1167.50	7.548	0.0	0.0	1167.50	7.548	0.0	1167.50
UTILITY TOTALS	-	2658.00	-	0.0	-	2658.00	-	0.0	2658.00
BLACK HILLS POWER & LIGHT									
KIRK	3.000##	182.02	1.066	182.02	1.066	0.0	0.0	182.02	0.0
SIMPSON	16.000**	194.82	1.066	194.82	1.066	0.0	0.0	194.82	0.0
OSAGE	16.000**	240.55	1.067	240.55	1.067	0.0	0.0	240.55	0.0
UTILITY TOTALS	-	617.39	-	617.39	-	0.0	-	617.39	0.0
BURLINGTON ELECTRIC DEPARTMENT									
MORAN	1.000*	8.42	0.990	8.42	0.990	0.0	0.0	8.42	0.0
UTILITY TOTALS	-	8.42	-	8.42	-	0.0	-	8.42	0.0
CARDINAL OPERATING									
CARDINAL	1.200##	2110.10	4.784	23.00	0.997	2087.10	4.826	24.29	2085.81
UTILITY TOTALS	-	2110.10	-	23.00	-	2087.10	-	24.29	2085.81
CAROLINA POWER & LIGHT									
ASHEVILLE	2.300##	890.80	1.734	764.00	1.549	126.80	2.848	890.80	0.0
CAPE FEAR	2.300##	733.70	1.343	733.70	1.343	0.0	0.0	733.70	0.0
ROBINSON	3.500##	286.10	1.860	286.00	1.859	0.10	3.619	286.10	0.0
LEE	2.300##	697.30	1.599	623.80	1.486	73.50	2.556	697.30	0.0
ROXBORO	2.300##	3831.60	1.813	3269.00	1.636	562.60	2.841	3831.60	0.0
SUTTON	2.300##	813.60	1.330	761.20	1.208	52.40	3.101	813.60	0.0
WEATHERSPOON	2.300##	208.40	2.335	127.00	1.705	81.40	3.317	201.30	7.10
UTILITY TOTALS	-	7461.50	-	6564.70	-	896.80	-	7454.40	7.10
CEDAR FALLS UTILITIES									
STREETER	5.000##	49.27	2.982	48.89	2.950	0.38	7.075	49.27	0.0
UTILITY TOTALS	-	49.27	-	48.89	-	0.38	-	49.27	0.0

*-% SULFUR BY WEIGHT
#-POUNDS OF SULFUR/MILLION BTU
##-POUNDS OF SO2/MILLION BTU
**-NO 1975 FEDERALLY ENFORCEABLE SULFUR REGULATION

NOTE: THE AVERAGE SULFUR CONTENTS IN COLUMNS (4), (6) AND (8) ARE GIVEN IN THE SAME UNITS AS IN COLUMN (2)

COAL DELIVERIES TO STEAM-PLANTS IN 1975
MEETING, OR NOT MEETING 1975 SULFUR REGULATIONS

COMPANY/PLANT NAME	1975 SULFUR REGULATION	TOTAL QUANTITY RECEIVED (1000 TONS)	TOTAL QUANTITY RECEIVED AVG. SULFUR CONTENT	BEFORE BLENDING QUANTITY MEETING (1000 TONS)	BEFORE BLENDING AVG. SULFUR CONTENT	BEFORE BLENDING QUANTITY NOT MEETING (1000 TONS)	BEFORE BLENDING AVG. SULFUR CONTENT	AFTER BLENDING QUANTITY MEETING (1000 TONS)	AFTER BLENDING QUANTITY NOT MEETING (1000 TONS)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
CENTRAL ELECTRIC POWER COOP									
CHAMOIS	16.000**	69.00	5.726	69.00	5.726	0.0	0.0	69.00	0.0
UTILITY TOTALS	-	69.00	-	69.00	-	0.0	-	69.00	0.0
CENTRAL ILLINOIS PUBLIC SERVICE									
COFFEEN	6.000##	2258.70	7.989	101.00	5.374	2157.70	8.111	130.95	2127.75
GRAND TOWER	6.000##	536.30	6.170	252.50	5.518	283.80	6.751	414.56	121.74
HUTSONVILLE	6.000##	370.40	4.473	323.70	4.178	46.70	6.521	370.40	0.0
MEREDOSIA	6.000##	738.80	5.244	514.20	4.738	224.60	6.402	738.80	0.0
UTILITY TOTALS	-	3904.20	-	1191.40	-	2712.80	-	1654.71	2249.49
CENTRAL ILLINOIS LIGHT									
EDWARDS	1.800##	1739.80	3.490	573.70	0.857	1166.10	4.785	754.94	984.86
WALLACE	1.800##	508.20	2.711	303.00	1.109	205.20	5.076	366.91	141.29
UTILITY TOTALS	-	2248.00	-	876.70	-	1371.30	-	1121.85	1126.15
CENTRAL OPERATING									
SPORN	3.200##	1373.60	2.162	1165.70	1.782	207.90	4.290	1373.60	0.0
UTILITY TOTALS	-	1373.60	-	1165.70	-	207.90	-	1373.60	0.0
CENTRAL TELEPHONE & UTILITY CORP									
CLARK	16.000**	97.04	1.340	97.04	1.340	0.0	0.0	97.04	0.0
UTILITY TOTALS	-	97.04	-	97.04	-	0.0	-	97.04	0.0
INDEPENDENCE POWER & LIGHT									
BLUE VALLEY	16.000**	193.93	4.331	193.93	4.331	0.0	0.0	193.93	0.0
UTILITY TOTALS	-	193.93	-	193.93	-	0.0	-	193.93	0.0
CITY UTILITIES OF SPRINGFIELD									
JAMES RIVER	16.000**	178.97	4.689	178.97	4.689	0.0	0.0	178.97	0.0
UTILITY TOTALS	-	178.97	-	178.97	-	0.0	-	178.97	0.0
CITY OF CLEVELAND									
WEST 41ST ST.	1.890##	9.26	5.884	0.0	0.0	9.26	5.884	0.0	9.26
LAKE ROAD	1.890##	119.54	6.758	0.0	0.0	119.54	6.758	0.0	119.54
UTILITY TOTALS	-	128.80	-	0.0	-	128.80	-	0.0	128.80
CLEVELAND ELECTRIC ILLUMINATING									
ASHTABULA	1.200##	1146.30	5.910	0.0	0.0	1146.30	5.910	0.0	1146.30
AVON LAKE	2.460##	2530.60	5.481	56.10	2.030	2474.50	5.559	63.88	2466.72
EASTLAKE	1.800##	2947.00	6.159	37.80	1.321	2909.20	6.222	41.89	2905.11
LAKE SHORE	1.980##	1016.60	3.846	292.40	1.488	724.20	4.798	343.45	673.15
UTILITY TOTALS	-	7640.50	-	386.30	-	7254.20	-	449.22	7191.28
CITY OF COLORADO SPRINGS									
DRAKE	16.000**	458.50	1.290	458.50	1.290	0.0	0.0	458.50	0.0
UTILITY TOTALS	-	458.50	-	458.50	-	0.0	-	458.50	0.0
COLORADO-UTE ELECTRIC ASSOCIATION									
HAYDEN	16.000**	645.10	0.888	645.10	0.888	0.0	0.0	645.10	0.0
NUCLA	16.000**	101.90	1.206	101.90	1.206	0.0	0.0	101.90	0.0
UTILITY TOTALS	-	747.00	-	747.00	-	0.0	-	747.00	0.0
COLUMBIA WATER & LIGHT									
COLUMBIA	16.000**	83.92	2.891	83.92	2.891	0.0	0.0	83.92	0.0
UTILITY TOTALS	-	83.92	-	83.92	-	0.0	-	83.92	0.0
COLUMBUS & SOUTHERN OHIO ELECTRIC									
CONESVILLE	4.400##	2726.43	8.268	14.30	3.568	2712.13	8.293	17.36	2709.07
PICWAY	6.000##	261.90	6.451	54.50	5.688	207.40	6.651	80.62	181.28
POSTON	3.200##	601.50	6.179	0.0	0.0	601.50	6.179	0.0	601.50
UTILITY TOTALS	-	3589.83	-	68.80	-	3521.03	-	97.98	3491.85
COLUMBUS DIVISION OF ELECTRICITY									
COLUMBUS	2.400##	30.95	5.449	9.15	1.348	21.80	7.171	11.17	19.78
UTILITY TOTALS	-	30.95	-	9.15	-	21.80	-	11.17	19.78
COMMONWEALTH EDISON OF INDIANA									
STATE LINE	1.200##	2159.00	2.264	1713.00	0.791	446.00	7.921	1817.24	341.76
UTILITY TOTALS	-	2159.00	-	1713.00	-	446.00	-	1817.24	341.76
COMMONWEALTH EDISON									
FISK	1.800##	1338.30	0.845	1338.30	0.845	0.0	0.0	1338.30	0.0
CRAWFORD	1.800##	1369.00	0.853	1369.00	0.853	0.0	0.0	1369.00	0.0
DIXON	6.000##	227.50	6.527	75.50	2.453	152.00	8.550	180.52	46.98
JOLIET	1.800##	3702.00	2.632	1926.00	0.974	1776.00	4.431	2530.67	1171.33
KINCAID	6.000##	2526.00	8.765	0.0	0.0	2526.00	8.765	0.0	2526.00
POWERTON	1.800##	3029.00	6.445	228.00	0.845	2801.00	6.901	270.69	2758.31
WAUKEGAN	1.800##	1903.10	1.605	1680.00	0.756	223.10	7.996	1903.10	0.0
WILL COUNTY	1.800##	2543.90	1.353	2378.00	0.850	165.90	8.569	2543.90	0.0
UTILITY TOTALS	-	16638.80	-	8994.80	-	7644.00	-	10136.18	6502.62
CONSUMERS POWER									
COBB	1.500*	1362.90	3.263	0.0	0.0	1362.90	3.263	0.0	1362.90
KARN	1.500*	712.50	2.898	0.0	0.0	712.50	2.898	0.0	712.50
CAMPBELL	16.000**	1675.30	5.930	1675.30	5.930	0.0	0.0	1675.30	0.0
WEADOCK	1.500*	1532.50	2.872	0.0	0.0	1532.50	2.872	0.0	1532.50
WHITING	1.500*	893.50	0.791	893.40	0.791	0.10	2.500	893.50	0.0
UTILITY TOTALS	-	6176.70	-	2568.70	-	3608.00	-	2568.80	3607.90

*-% SULFUR BY WEIGHT
#-POUNDS OF SULFUR/MILLION BTU
##-POUNDS OF SO2/MILLION BTU
**-NO 1975 FEDERALLY ENFORCEABLE SULFUR REGULATION

NOTE: THE AVERAGE SULFUR CONTENTS IN COLUMNS (4), (6) AND (8) ARE GIVEN IN THE SAME UNITS AS IN COLUMN (2)

COAL DELIVERIES TO STEAM-PLANTS IN 1975
MEETING, OR NOT MEETING 1975 SULFUR REGULATIONS

COMPANY/PLANT NAME	1975 SULFUR REGULATION	TOTAL QUANTITY RECEIVED (1000 TONS)	TOTAL QUANTITY RECEIVED AVG. SULFUR CONTENT	BEFORE BLENDING QUANTITY MEETING (1000 TONS)	BEFORE BLENDING AVG. SULFUR CONTENT	BEFORE BLENDING QUANTITY NOT MEETING (1000 TONS)	BEFORE BLENDING AVG. SULFUR CONTENT	AFTER BLENDING QUANTITY MEETING (1000 TONS)	AFTER BLENDING QUANTITY NOT MEETING (1000 TONS)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
CORN BELT POWER COOP									
HUMBOLDT	5.000##	36.77	4.596	22.07	3.414	14.70	6.370	36.77	0.0
WISDOM	5.000##	101.18	3.728	69.36	2.675	31.82	6.022	101.18	0.0
UTILITY TOTALS	-	137.95	-	91.43	-	46.52	-	137.95	0.0
CRAWFORDSVILLE LIGHT & POWER									
CRAWFORDSVILLE	2.460##	108.00	6.388	0.0	0.0	108.00	6.388	0.0	108.00
UTILITY TOTALS	-	108.00	-	0.0	-	108.00	-	0.0	108.00
DAIRYLAND POWER COOPERATIVE									
ALMA	1.200##	607.70	5.218	0.0	0.0	607.70	5.218	0.0	607.70
GENOA	16.000**	1107.40	5.176	1107.40	5.176	0.0	0.0	1107.40	0.0
STONEMAN	16.000**	109.00	5.747	109.00	5.747	0.0	0.0	109.00	0.0
UTILITY TOTALS	-	1824.10	-	1216.40	-	607.70	-	1216.40	607.70
DANVILLE WATER GAS & ELECTRIC									
BRANTLY	2.500*	53.32	0.900	53.32	0.900	0.0	0.0	53.32	0.0
UTILITY TOTALS	-	53.32	-	53.32	-	0.0	-	53.32	0.0
DELMARVA POWER & LIGHT									
INDIAN RIVER	16.000**	971.00	3.429	971.00	3.429	0.0	0.0	971.00	0.0
UTILITY TOTALS	-	971.00	-	971.00	-	0.0	-	971.00	0.0
DETROIT PUBLIC LIGHTING COMMISSION									
MISTERSKY	1.250*	209.68	0.850	185.60	0.741	24.08	1.693	209.68	0.0
UTILITY TOTALS	-	209.68	-	185.60	-	24.08	-	209.68	0.0
DUKE POWER									
ALLEN	2.300##	1824.74	1.863	1732.59	1.746	92.15	4.066	1824.74	0.0
BELOWS CREEK	1.600##	3023.07	1.693	1250.78	1.477	1772.29	1.846	1876.17	1146.90
BUCK	2.300##	569.98	1.735	533.92	1.653	36.06	2.946	569.98	0.0
CLIFFSIDE	2.300##	1651.43	2.056	958.79	1.692	692.64	2.561	1651.43	0.0
DAN RIVER	2.300##	433.29	1.618	422.14	1.595	11.15	2.500	433.29	0.0
LEE	2.300##	373.05	1.846	328.45	1.715	44.60	2.814	373.05	0.0
MARSHALL	2.300##	4609.96	2.004	3650.15	1.873	959.81	2.500	4609.96	0.0
RIVERBEND	2.300##	453.30	1.872	380.91	1.579	72.39	3.411	453.30	0.0
UTILITY TOTALS	-	12938.82	-	9257.73	-	3681.09	-	11791.92	1146.90
DUQUESNE LIGHT									
ELRAMA	0.670##	1359.55	4.249	0.0	0.0	1359.55	4.249	0.0	1359.55
PHILLIPS	0.730##	1131.76	3.331	0.0	0.0	1131.76	3.331	0.0	1131.76
CHESWICK	0.600##	1619.53	3.740	0.0	0.0	1619.53	3.740	0.0	1619.53
UTILITY TOTALS	-	4110.84	-	0.0	-	4110.84	-	0.0	4110.84
EAST KENTUCKY RURAL ELECTRIC COOP									
COOPER	3.500##	750.93	3.908	364.53	2.576	386.40	5.165	566.83	184.10
DALE	3.500##	358.46	2.911	241.70	1.909	116.76	4.984	358.46	0.0
UTILITY TOTALS	-	1109.39	-	606.23	-	503.16	-	925.29	184.10
EASTERN IOWA LIGHT & POWER									
FAIR	5.000##	74.27	4.905	52.57	4.662	21.70	5.495	74.27	0.0
UTILITY TOTALS	-	74.27	-	52.57	-	21.70	-	74.27	0.0
ELECTRIC ENERGY									
JOPPA	6.000##	3424.00	4.930	3027.00	4.730	397.00	6.456	3424.00	0.0
UTILITY TOTALS	-	3424.00	-	3027.00	-	397.00	-	3424.00	0.0
EMPIRE DISTRICT ELECTRIC									
RIVERTON	16.000**	165.01	6.866	165.01	6.866	0.0	0.0	165.01	0.0
ASBURY	16.000**	654.56	9.047	654.56	9.047	0.0	0.0	654.56	0.0
UTILITY TOTALS	-	819.57	-	819.57	-	0.0	-	819.57	0.0
CITY OF FRANKFORT									
FRANKFORT	2.520##	43.40	5.130	0.0	0.0	43.40	5.130	0.0	43.40
UTILITY TOTALS	-	43.40	-	0.0	-	43.40	-	0.0	43.40
FREMONT DEPARTMENT OF UTILITIES									
WRIGHT	2.500##	40.00	1.317	40.00	1.317	0.0	0.0	40.00	0.0
UTILITY TOTALS	-	40.00	-	40.00	-	0.0	-	40.00	0.0
GEORGIA POWER									
ARKWRIGHT	3.000*	276.00	1.695	274.00	1.685	2.00	3.100	276.00	0.0
ATKINSON	3.000*	1036.00	1.573	1029.00	1.554	7.00	3.900	1036.00	0.0
HAMMOND	3.000*	1804.00	2.192	1331.00	1.678	473.00	3.637	1804.00	0.0
HARLLEE BRANCH	3.000*	2989.00	1.174	2989.00	1.174	0.0	0.0	2989.00	0.0
MCMANUS	3.000*	15.00	1.773	15.00	1.773	0.0	0.0	15.00	0.0
MITCHELL	3.000*	410.00	1.273	403.00	1.234	7.00	3.500	410.00	0.0
WANSLEY	1.200##	13.00	4.514	0.0	0.0	13.00	4.514	0.0	13.00
YATES	3.000*	3033.00	1.800	2811.00	1.682	222.00	3.288	3033.00	0.0
BOWEN	3.000*	4926.00	2.188	4739.00	2.142	187.00	3.364	4926.00	0.0
UTILITY TOTALS	-	14502.00	-	13591.00	-	911.00	-	14489.00	13.00

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
GREENWOOD UTILITIES									
HENDERSON	4.800##	29.52	4.609	26.25	4.568	3.27	4.941	29.52	0.0
UTILITY TOTALS	-	29.52	-	26.25	-	3.27	-	29.52	0.0
GULF POWER									
CRIST	1.500##	1202.30	5.021	33.70	0.709	1168.60	5.145	41.01	1161.29
SCHOLTZ	1.500##	184.90	3.227	11.40	1.338	173.50	3.351	12.40	172.50
SMITH	1.500##	698.50	3.318	296.00	0.945	402.50	5.063	342.11	356.39
UTILITY TOTALS	-	2085.70	-	341.10	-	1744.60	-	395.52	1690.18
CITY OF HAMILTON									
HAMILTON	1.990##	96.32	1.277	94.41	1.248	1.91	2.733	96.32	0.0
UTILITY TOTALS	-	96.32	-	94.41	-	1.91	-	96.32	0.0
HENDERSON MUNICIPAL POWER & LIGHT									
HENDERSON	2.100##	66.00	6.977	0.0	0.0	66.00	6.977	0.0	66.00
UTILITY TOTALS	-	66.00	-	0.0	-	66.00	-	0.0	66.00
HOLLAND BOARD OF PUBLIC WORKS									
DE YOUNG	1.500*	84.71	2.855	0.0	0.0	84.71	2.855	0.0	84.71
UTILITY TOTALS	-	84.71	-	0.0	-	84.71	-	0.0	84.71
HOOSIER ENERGY DIVISION OF INDIANA									
RATTS	1.200##	676.20	5.737	0.0	0.0	676.20	5.737	0.0	676.20
UTILITY TOTALS	-	676.20	-	0.0	-	676.20	-	0.0	676.20
ILLINOIS POWER									
HENNEPIN	6.000##	712.20	5.543	504.46	5.185	207.74	6.414	712.20	0.0
VERMILION	6.000##	462.38	5.836	419.49	5.808	42.89	6.113	462.38	0.0
WOOD RIVER	1.800##	1063.54	5.451	87.20	1.119	976.34	5.838	101.91	961.63
BALDWIN	1.800##	4168.34	5.709	81.25	1.090	4087.09	5.801	95.67	4072.67
UTILITY TOTALS	-	6406.46	-	1092.40	-	5314.06	-	1372.16	5034.30
INDIANA & MICHIGAN ELECTRIC									
BREED	1.200##	1017.50	6.910	0.0	0.0	1017.50	6.910	0.0	1017.50
TANNERS CREEK	1.200##	2163.90	6.689	7.30	1.177	2156.60	6.708	7.33	2156.57
UTILITY TOTALS	-	3181.40	-	7.30	-	3174.10	-	7.33	3174.07
INDIANA-KENTUCKY ELECTRIC									
CLIFTY CREEK	1.200##	4204.00	6.317	207.00	1.144	3997.00	6.585	209.15	3994.85
UTILITY TOTALS	-	4204.00	-	207.00	-	3997.00	-	209.15	3994.85
INDIANAPOLIS POWER & LIGHT									
STOUT	1.200##	1722.00	4.816	10.00	1.186	1712.00	4.837	10.04	1711.96
PRITCHARD	1.200##	726.00	4.825	0.0	0.0	726.00	4.825	0.0	726.00
PERRY	2.220##	373.00	5.697	5.00	1.168	368.00	5.759	6.49	366.51
PETERSBURG	1.200##	1800.00	5.822	1.00	0.985	1799.00	5.825	1.05	1798.95
UTILITY TOTALS	-	4621.00	-	16.00	-	4605.00	-	17.58	4603.42
INTERSTATE POWER									
DUBUQUE	5.000##	149.00	4.880	26.80	1.677	122.20	5.582	149.00	0.0
FOX LAKE	2.000*	42.50	0.744	42.50	0.744	0.0	0.0	42.50	0.0
LANSING	5.000##	162.90	4.364	66.70	2.636	96.20	5.562	162.90	0.0
KAPP	5.000##	603.90	4.677	217.60	3.119	386.30	5.554	603.90	0.0
UTILITY TOTALS	-	958.30	-	353.60	-	604.70	-	958.30	0.0
IOWA ELECTRIC LIGHT & POWER									
BOONE	5.000##	22.49	6.970	1.99	2.588	20.50	7.395	3.99	18.50
6TH ST	5.000##	155.20	4.467	140.70	4.258	14.50	6.490	155.20	0.0
PRAIRE CREEK #4	5.000##	470.90	3.620	428.10	3.187	42.80	7.950	470.90	0.0
SUTHERLAND	5.000##	198.30	4.967	86.30	2.328	112.00	7.001	198.30	0.0
UTILITY TOTALS	-	846.89	-	657.09	-	189.80	-	828.39	18.50
IOWA-ILLINOIS GAS & ELECTRIC									
RIVERSIDE	5.000##	475.00	5.182	268.00	4.478	207.00	6.094	395.88	79.12
UTILITY TOTALS	-	475.00	-	268.00	-	207.00	-	395.88	79.12
IOWA PUBLIC SERVICE									
NEAL	5.000##	975.54	1.019	975.54	1.019	0.0	0.0	975.54	0.0
MAYNARD	5.000##	44.39	2.097	43.89	2.060	0.50	5.316	44.39	0.0
GEORGE NEAL #3	5.000##	183.04	1.579	183.04	1.579	0.0	0.0	183.04	0.0
UTILITY TOTALS	-	1202.97	-	1202.47	-	0.50	-	1202.97	0.0
IOWA POWER & LIGHT									
COUNCIL BLUFFS	5.000##	301.60	1.585	301.60	1.585	0.0	0.0	301.60	0.0
DES MOINES	5.000##	433.16	5.560	136.39	1.475	296.77	7.437	333.67	99.49
UTILITY TOTALS	-	734.76	-	437.99	-	296.77	-	635.27	99.49
IOWA SOUTHERN UTILITIES									
BRIDGEPORT	5.000##	52.40	4.717	41.30	4.366	11.10	6.024	52.40	0.0
BURLINGTON	5.000##	523.70	4.890	420.10	4.675	103.60	5.762	523.70	0.0
UTILITY TOTALS	-	576.10	-	461.40	-	114.70	-	576.10	0.0
CITY OF JAMESTOWN									
CARLSON	2.500#	100.84	1.878	83.49	1.700	17.35	2.732	100.84	0.0
UTILITY TOTALS	-	100.84	-	83.49	-	17.35	-	100.84	0.0
KANSAS CITY POWER & LIGHT									
GRAND AVE	16.000**	172.90	5.971	172.90	5.971	0.0	0.0	172.90	0.0
HAWTHORN	16.000**	1031.10	2.512	1031.10	2.512	0.0	0.0	1031.10	0.0
LA CYGNE	1.500#	1475.10	5.453	0.0	0.0	1475.10	5.453	0.0	1475.10
MONTROSE	16.000**	1798.80	10.268	1798.80	10.268	0.0	0.0	1798.80	0.0
UTILITY TOTALS	-	4477.90	-	3002.80	-	1475.10	-	3002.80	1475.10

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
KANSAS CITY PUBLIC UTILITIES BOARD									
KAW	1.500#	142.87	3.742	0.0	0.0	142.87	3.742	0.0	142.87
QUINDARO #2	1.500#	309.48	2.511	114.24	0.624	195.24	3.615	161.56	147.92
UTILITY TOTALS	-	452.35	-	114.24	-	338.11	-	161.56	290.79
KENTUCKY POWER									
BIG SANDY	3.500##	2214.80	2.263	2034.90	2.074	179.90	4.395	2214.80	0.0
UTILITY TOTALS	-	2214.80	-	2034.90	-	179.90	-	2214.80	0.0
KENTUCKY UTILITIES									
BROWN	3.500##	1435.93	2.935	1111.10	2.354	324.83	4.922	1435.93	0.0
GHENT	1.200##	1321.55	5.947	0.0	0.0	1321.55	5.947	0.0	1321.55
GREEN RIVER	2.000##	548.78	5.414	47.73	1.658	501.05	5.772	52.06	496.72
PINEVILLE	3.600##	32.85	2.340	30.19	2.215	2.66	3.755	32.85	0.0
TYRONE	3.500##	52.69	1.694	52.69	1.694	0.0	0.0	52.69	0.0
UTILITY TOTALS	-	3391.80	-	1241.71	-	2150.09	-	1573.53	1818.27
LAKE SUPERIOR DISTRICT POWER									
BAY FRONT	1.200##	57.80	2.623	0.0	0.0	57.80	2.623	0.0	57.80
UTILITY TOTALS	-	57.80	-	0.0	-	57.80	-	0.0	57.80
LANSING BOARD OF WATER & LIGHT									
ECKERT	1.500*	520.40	3.156	0.0	0.0	520.40	3.156	0.0	520.40
ERICKSON	1.250*	436.30	3.105	0.0	0.0	436.30	3.105	0.0	436.30
OTTAWA	1.500*	21.50	3.084	0.0	0.0	21.50	3.084	0.0	21.50
UTILITY TOTALS	-	978.20	-	0.0	-	978.20	-	0.0	978.20
LOGANSPORT ELECTRIC DEPARTMENT									
LOGANSPORT	1.920##	80.10	3.020	25.00	1.681	55.10	3.627	28.50	51.60
UTILITY TOTALS	-	80.10	-	25.00	-	55.10	-	28.50	51.60
LOUISVILLE GAS & ELECTRIC									
CANE RUN	1.200##	1722.40	6.813	0.0	0.0	1722.40	6.813	0.0	1722.40
PADDYS RUN	1.200##	20.70	6.081	0.0	0.0	20.70	6.081	0.0	20.70
MILL CREEK	1.200##	1580.90	7.118	0.0	0.0	1580.90	7.118	0.0	1580.90
UTILITY TOTALS	-	3324.00	-	0.0	-	3324.00	-	0.0	3324.00
MADISON GAS & ELECTRIC									
BLOUNT	16.000**	58.50	5.958	58.50	5.958	0.0	0.0	58.50	0.0
UTILITY TOTALS	-	58.50	-	58.50	-	0.0	-	58.50	0.0
MANITOWOC PUBLIC UTILITIES									
MANITOWOC	1.200##	142.21	2.158	0.0	0.0	142.21	2.158	0.0	142.21
UTILITY TOTALS	-	142.21	-	0.0	-	142.21	-	0.0	142.21
MARQUETTE BOARD OF LIGHT & POWER									
SHIRAS	2.000*	76.88	3.585	0.0	0.0	76.88	3.585	0.0	76.88
UTILITY TOTALS	-	76.88	-	0.0	-	76.88	-	0.0	76.88
MARSHALL UTILITIES									
MARSHALL	16.000**	21.20	10.398	21.20	10.398	0.0	0.0	21.20	0.0
UTILITY TOTALS	-	21.20	-	21.20	-	0.0	-	21.20	0.0
MARSHFIELD ELECTRIC DEPARTMENT									
WILOWOOD	1.200##	92.79	4.688	0.50	0.928	92.29	4.708	0.54	92.25
UTILITY TOTALS	-	92.79	-	0.50	-	92.29	-	0.54	92.25
MENASHA ELECTRIC UTILITIES									
MENASHA	16.000**	49.19	3.414	49.19	3.414	0.0	0.0	49.19	0.0
UTILITY TOTALS	-	49.19	-	49.19	-	0.0	-	49.19	0.0
METROPOLITAN EDISON									
CRAWFORD	2.480##	89.00	2.181	67.70	1.929	21.30	2.980	89.00	0.0
PORTLAND	1.850##	768.90	3.454	21.70	1.513	747.20	3.510	26.11	742.79
TITUS	2.030##	472.90	1.553	430.90	1.360	42.00	3.533	472.90	0.0
UTILITY TOTALS	-	1330.80	-	520.30	-	810.50	-	588.01	742.79
MICHIGAN STATE UNIVERSITY									
PLANT #65	2.000*	67.34	0.657	67.34	0.657	0.0	0.0	67.34	0.0
UTILITY TOTALS	-	67.34	-	67.34	-	0.0	-	67.34	0.0
MINNESOTA POWER & LIGHT									
AURURA	2.000*	388.70	1.113	388.70	1.113	0.0	0.0	388.70	0.0
BOSWELL	2.000*	2070.90	1.095	2070.90	1.095	0.0	0.0	2070.90	0.0
UTILITY TOTALS	-	2459.60	-	2459.60	-	0.0	-	2459.60	0.0
MINNKOTA POWER COOP									
YOUNG	3.000##	1517.12	2.146	1517.12	2.146	0.0	0.0	1517.12	0.0
UTILITY TOTALS	-	1517.12	-	1517.12	-	0.0	-	1517.12	0.0
MISSISSIPPI POWER									
WATSON	2.400##	1501.50	4.550	156.70	1.692	1344.80	4.883	201.38	1300.12
UTILITY TOTALS	-	1501.50	-	156.70	-	1344.80	-	201.38	1300.12
MISSOURI PUBLIC SERVICE									
GREEN	16.000**	0.52	6.812	0.52	6.812	0.0	0.0	0.52	0.0
SIBLEY	16.000**	849.00	6.268	849.00	6.268	0.0	0.0	849.00	0.0
UTILITY TOTALS	-	849.52	-	849.52	-	0.0	-	849.52	0.0
MONOGAHELA POWER									
ALBRIGHT	3.200##	720.07	3.483	393.32	2.268	326.70	4.946	603.27	116.75
FT MARTIN	3.200##	2988.38	4.168	529.69	2.782	2458.69	4.467	704.44	2283.94
RIVESVILLE	3.200##	229.90	3.407	179.10	2.572	50.80	6.349	214.82	15.08
WILLOW ISLAND	3.200##	425.50	4.240	199.38	1.866	226.12	6.334	284.25	141.25
HARRISON	16.000**	4877.30	4.146	4877.30	4.146	0.0	0.0	4877.30	0.0
UTILITY TOTALS	-	9241.10	-	6178.79	-	3062.31	-	6684.08	2557.02

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
MONTANA-DAKOTA UTILITIES									
HESKETT	3.000##	426.89	1.826	426.89	1.826	0.0	0.0	426.89	0.0
LEWIS & CLARK	1.000#	299.86	0.917	240.93	0.854	58.93	1.173	299.86	0.0
UTILITY TOTALS	-	726.75	-	667.82	-	58.93	-	726.75	0.0
MONTAUP ELECTRIC									
SOMERSET	0.550#	16.70	0.597	0.0	0.0	16.70	0.597	0.0	16.70
UTILITY TOTALS	-	16.70	-	0.0	-	16.70	-	0.0	16.70
MUSCATINE POWER & WATER									
MUSCATINE	5.000##	291.60	5.688	0.0	0.0	291.60	5.688	0.0	291.60
UTILITY TOTALS	-	291.60	-	0.0	-	291.60	-	0.0	291.60
NEBRASKA PUBLIC POWER									
KRAMER	2.500##	239.40	1.314	239.40	1.314	0.0	0.0	239.40	0.0
LINCOLN	2.500##	10.80	5.430	2.40	1.001	8.40	6.696	3.26	7.54
SHELDON	2.500##	254.20	3.100	158.40	1.036	95.80	6.513	216.19	38.01
UTILITY TOTALS	-	504.40	-	400.20	-	104.20	-	458.85	45.55
NEVADA POWER									
GARDNER	0.150##	655.80	0.803	0.0	0.0	655.80	0.803	0.0	655.80
UTILITY TOTALS	-	655.80	-	0.0	-	655.80	-	0.0	655.80
NEW ENGLAND POWER									
BRAYTON	0.550#	476.00	0.680	152.00	0.453	324.00	0.787	214.21	261.79
UTILITY TOTALS	-	476.00	-	152.00	-	324.00	-	214.21	261.79
NEW YORK STATE ELECTRIC & GAS									
GOUDEY	2.500#	387.30	1.220	380.10	1.194	7.20	2.583	387.30	0.0
GREENIDGE	2.500#	540.80	1.531	507.30	1.458	33.50	2.635	540.80	0.0
HICKLING	2.500#	410.20	1.223	410.20	1.223	0.0	0.0	410.20	0.0
JENNISON	2.500#	219.50	1.567	215.90	1.548	3.60	2.693	219.50	0.0
MILLIKEN	2.500#	832.20	1.690	821.80	1.678	10.40	2.637	832.20	0.0
UTILITY TOTALS	-	2390.00	-	2335.30	-	54.70	-	2390.00	0.0
NIAGRA-MOHAWK POWER									
HUNTLEY	1.700#	1548.00	1.658	709.00	1.192	839.00	2.051	1548.00	0.0
DUNKIRK	2.500#	1194.00	1.697	1152.00	1.645	42.00	3.126	1194.00	0.0
UTILITY TOTALS	-	2742.00	-	1861.00	-	881.00	-	2742.00	0.0
NORTHERN INDIANA PUBLIC SERVICE									
BAILLY	1.200##	1290.16	6.530	0.0	0.0	1290.16	6.530	0.0	1290.16
MITCHELL	1.200##	1706.43	1.280	861.97	1.059	844.46	1.505	1260.45	445.98
MICHIGAN CITY	1.200##	1593.55	5.619	0.0	0.0	1593.55	5.619	0.0	1593.55
UTILITY TOTALS	-	4590.14	-	861.97	-	3728.17	-	1260.45	3329.69
NORTHERN MICHIGAN ELECTRIC COOP									
ADVANCE	2.000*	123.21	1.844	40.17	0.766	83.04	2.366	123.21	0.0
UTILITY TOTALS	-	123.21	-	40.17	-	83.04	-	123.21	0.0
NORTHERN STATES POWER									
BLACK DOG	1.500*	1042.00	1.559	707.00	0.761	335.00	3.244	1006.58	35.42
HIGH BRIDGE	1.500*	886.00	1.116	755.00	0.739	131.00	3.290	886.00	0.0
KING	1.500*	1668.00	2.416	582.00	0.802	1086.00	3.281	810.09	857.91
LAWRENCE	3.000##	31.00	2.662	24.00	1.934	7.00	5.158	31.00	0.0
MINN VALLEY	2.000*	88.00	1.767	62.00	0.860	26.00	3.931	88.00	0.0
RIVERSIDE	1.500*	863.00	0.786	863.00	0.786	0.0	0.0	863.00	0.0
SHERBURN COUNTY	2.000*	647.00	0.894	647.00	0.894	0.0	0.0	647.00	0.0
WILMARTH	16.000**	11.00	1.542	11.00	1.542	0.0	0.0	11.00	0.0
UTILITY TOTALS	-	5236.00	-	3651.00	-	1585.00	-	4342.67	893.33
OHIO EDISON									
EDGEWATER	1.950##	416.88	4.858	0.0	0.0	416.88	4.858	0.0	416.88
GORGE STEAM	2.240##	234.21	5.754	0.0	0.0	234.21	5.754	0.0	234.21
MAD RIVER	5.200##	125.62	2.494	116.47	2.177	9.15	6.533	125.62	0.0
NILES	1.790##	574.39	5.337	0.0	0.0	574.39	5.337	0.0	574.39
BURGER	1.200##	1333.10	5.319	0.0	0.0	1333.10	5.319	0.0	1333.10
TORONTO	1.480##	305.53	4.957	0.0	0.0	305.53	4.957	0.0	305.53
SAMMIS	0.900##	4941.84	5.096	0.0	0.0	4941.84	5.096	0.0	4941.84
NORWALK	4.800##	15.39	5.662	5.57	4.113	9.82	6.540	7.77	7.62
UTILITY TOTALS	-	7946.96	-	122.04	-	7824.92	-	133.39	7813.57
OHIO ELECTRIC									
GAVIN	4.400##	5433.31	4.867	2624.00	2.044	2809.31	7.504	4615.67	817.64
UTILITY TOTALS	-	5433.31	-	2624.00	-	2809.31	-	4615.67	817.64

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
OHIO POWER									
KAMMER	2.700##	1528.90	7.149	79.00	1.781	1449.90	7.441	94.31	1434.59
MUSKINGUM	16.000**	3458.30	8.791	3458.30	8.791	0.0	0.0	3458.30	0.0
PHILO	0.600##	116.50	5.997	0.0	0.0	116.50	5.997	0.0	116.50
TIDD	0.800##	393.20	4.486	0.0	0.0	393.20	4.486	0.0	393.20
MITCHELL	2.700##	3083.50	6.362	111.50	1.959	2972.00	6.527	133.09	2950.41
UTILITY TOTALS	-	8580.40	-	3648.80	-	4931.60	-	3685.70	4894.70
OHIO VALLEY ELECTRIC COOP									
KYGER CREEK	4.400##	3345.00	7.476	0.0	0.0	3345.00	7.476	0.0	3345.00
UTILITY TOTALS	-	3345.00	-	0.0	-	3345.00	-	0.0	3345.00
OMAHA PUBLIC POWER DISTRICT									
NORTH OMAHA	2.500##	965.00	1.355	965.00	1.355	0.0	0.0	965.00	0.0
UTILITY TOTALS	-	965.00	-	965.00	-	0.0	-	965.00	0.0
ORAVILLE MUNICIPAL UTILITIES									
VINE ST	2.800##	102.60	6.087	0.0	0.0	102.60	6.087	0.0	102.60
UTILITY TOTALS	-	102.60	-	0.0	-	102.60	-	0.0	102.60
OTTER TAIL POWER									
BIG STONE	3.000##	1609.30	2.587	1609.30	2.587	0.0	0.0	1609.30	0.0
HOOT LAKE	2.000*	679.40	0.706	679.40	0.706	0.0	0.0	679.40	0.0
UTILITY TOTALS	-	2288.70	-	2288.70	-	0.0	-	2288.70	0.0
OWENSBORO MUNICIPAL UTILITIES									
SMITH	2.000##	1014.49	6.705	0.0	0.0	1014.49	6.705	0.0	1014.49
OWENSBORO #1	2.000##	11.40	6.797	0.0	0.0	11.40	6.797	0.0	11.40
UTILITY TOTALS	-	1025.89	-	0.0	-	1025.89	-	0.0	1025.89
PACIFIC POWER & LIGHT									
CENTRALIA	1.440*	4200.00	0.513	4200.00	0.513	0.0	0.0	4200.00	0.0
BRIDGER	16.000**	1863.00	1.313	1863.00	1.313	0.0	0.0	1863.00	0.0
JOHNSTON	16.000**	3218.00	1.483	3218.00	1.483	0.0	0.0	3218.00	0.0
UTILITY TOTALS	-	9281.00	-	9281.00	-	0.0	-	9281.00	0.0
PAINESVILLE ELECTRIC DEPARTMENT									
PAINESVILLE	1.600##	101.00	4.736	0.0	0.0	101.00	4.736	0.0	101.00
UTILITY TOTALS	-	101.00	-	0.0	-	101.00	-	0.0	101.00
PELLA MUNICIPAL POWER & LIGHT									
PELLA	5.000##	90.35	9.386	0.0	0.0	90.35	9.386	0.0	90.35
UTILITY TOTALS	-	90.35	-	0.0	-	90.35	-	0.0	90.35
PENNSYLVANIA ELECTRIC									
FRONT ST	2.450##	380.00	2.548	271.00	1.934	109.00	4.076	357.00	23.00
HOMER CITY	4.000##	2254.00	4.494	981.00	3.641	1273.00	5.152	1286.71	967.29
KEYSTONE	4.000##	3908.00	3.636	3621.00	3.597	287.00	4.124	3908.00	0.0
SEWARD	4.000##	654.00	4.182	250.00	3.830	404.00	4.400	356.25	297.75
SHAWVILLE	4.000##	1666.00	3.568	1376.00	3.371	290.00	4.505	1666.00	0.0
WARREN	4.000##	284.00	3.494	234.00	3.284	50.00	4.474	284.00	0.0
WILLIAMSBURG	4.000##	107.00	2.610	107.00	2.610	0.0	0.0	107.00	0.0
CONEMAUGH	4.000##	3935.00	3.640	2817.00	3.389	1118.00	4.271	3935.00	0.0
UTILITY TOTALS	-	13188.00	-	9657.00	-	3531.00	-	11899.96	1288.04
PENNSYLVANIA POWER & LIGHT									
BRUNNER ISLAND	4.000##	3505.00	3.643	2760.00	3.412	745.00	4.499	3505.00	0.0
HOLTWOOD	4.000##	323.00	1.301	323.00	1.301	0.0	0.0	323.00	0.0
MARTINS CREEK	4.000##	708.00	3.561	509.00	3.156	199.00	4.596	708.00	0.0
SUNBURY	4.000##	1219.00	2.869	857.00	2.018	362.00	4.882	1219.00	0.0
MONTOUR	4.000##	3831.00	2.673	3488.00	2.513	343.00	4.296	3831.00	0.0
UTILITY TOTALS	-	9586.00	-	7937.00	-	1649.00	-	9586.00	0.0
PENNSYLVANIA POWER									
NEW CASTLE	0.600##	762.26	4.531	0.0	0.0	762.26	4.531	0.0	762.26
UTILITY TOTALS	-	762.26	-	0.0	-	762.26	-	0.0	762.26
PERU UTILITIES									
PERU	2.350##	45.31	5.943	0.47	2.192	44.84	5.982	0.49	44.82
UTILITY TOTALS	-	45.31	-	0.47	-	44.84	-	0.49	44.82
PHILADELPHIA ELECTRIC									
CROMBY	0.620##	232.00	4.426	0.0	0.0	232.00	4.426	0.0	232.00
EDDYSTONE	0.600##	1321.00	3.968	0.0	0.0	1321.00	3.968	0.0	1321.00
UTILITY TOTALS	-	1553.00	-	0.0	-	1553.00	-	0.0	1553.00
PIQUA MUNICIPAL POWER SYSTEM									
PIQUA	2.800##	129.39	6.177	9.96	1.894	119.43	6.534	12.38	117.01
UTILITY TOTALS	-	129.39	-	9.96	-	119.43	-	12.38	117.01
POTOMAC ELECTRIC POWER									
BENNING	0.500*	93.00	0.719	16.00	0.500	77.00	0.764	16.00	77.00
CHALK	1.000*	830.00	1.913	4.00	0.755	826.00	1.919	5.07	824.93
DICKERSON	1.000*	1029.00	1.799	1.00	0.860	1028.00	1.800	1.17	1027.83
POTOMAC RIVER	1.000*	510.30	0.889	420.00	0.807	90.30	1.268	510.30	0.0
MORGANTOWN	1.000*	925.00	1.720	66.00	0.912	859.00	1.782	73.43	851.57
UTILITY TOTALS	-	3387.30	-	507.00	-	2880.30	-	605.97	2781.33

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
NEW MEXICO PUBLIC SERVICE									
SAN JUAN	16.000**	1243.30	1.829	1243.30	1.829	0.0	0.0	1243.30	0.0
UTILITY TOTALS	-	1243.30	-	1243.30	-	0.0	-	1243.30	0.0
PUBLIC SERVICE COMPANY OF INDIANA									
DRESSER	1.520##	49.00	6.199	0.0	0.0	49.00	6.199	0.0	49.00
EDWARDSPORT	1.540##	242.60	4.242	4.30	1.208	238.30	4.297	4.82	237.78
GIBSON	1.200##	942.50	3.342	0.0	0.0	942.50	3.342	0.0	942.50
NOBLESVILLE	1.740##	133.10	3.807	2.60	1.130	130.50	3.860	3.35	129.75
GALLAGHER	1.630##	1610.20	5.941	9.70	1.555	1600.50	5.968	9.87	1600.33
WABASH RIVER	1.200##	1942.80	4.009	15.20	1.120	1927.60	4.032	15.63	1927.17
CAYUGA	1.200##	2628.90	4.284	10.10	1.150	2618.80	4.296	10.26	2618.64
UTILITY TOTALS	-	7549.10	-	41.90	-	7507.20	-	43.93	7505.17
PUBLIC SERVICE OF NEW HAMPSHIRE									
MERRIMACK	2.800#	977.20	1.831	977.20	1.831	0.0	0.0	977.20	0.0
UTILITY TOTALS	-	977.20	-	977.20	-	0.0	-	977.20	0.0
PUBLIC SERVICE ELECTRIC & GAS									
HUDSON	0.200*	558.10	1.389	0.0	0.0	558.10	1.389	0.0	558.10
MERCER	0.200*	1029.02	1.388	0.0	0.0	1029.02	1.388	0.0	1029.02
UTILITY TOTALS	-	1587.12	-	0.0	-	1587.12	-	0.0	1587.12
COLORADO PUBLIC SERVICE									
ARAPHOE	16.000**	575.20	1.085	575.20	1.085	0.0	0.0	575.20	0.0
CAMEO	16.000**	157.40	1.272	157.40	1.272	0.0	0.0	157.40	0.0
CHEROKEE	16.000**	2517.50	0.987	2517.50	0.987	0.0	0.0	2517.50	0.0
COMANCHE	16.000**	1607.50	0.973	1607.50	0.973	0.0	0.0	1607.50	0.0
VALMONT	16.000**	230.90	1.542	230.90	1.542	0.0	0.0	230.90	0.0
UTILITY TOTALS	-	5088.50	-	5088.50	-	0.0	-	5088.50	0.0
NEW ULM PUBLIC UTILITIES									
NEW ULM	16.000**	47.81	3.171	47.81	3.171	0.0	0.0	47.81	0.0
UTILITY TOTALS	-	47.81	-	47.81	-	0.0	-	47.81	0.0
RICHMOND POWER & LIGHT									
WHITEWATER	1.790##	177.42	4.297	22.99	1.707	154.43	4.683	23.65	153.77
UTILITY TOTALS	-	177.42	-	22.99	-	154.43	-	23.65	153.77
ROCHESTER DEPARTMENT OF UTILITIES									
SILVER LAKE	2.000*	150.60	1.598	150.60	1.598	0.0	0.0	150.60	0.0
UTILITY TOTALS	-	150.60	-	150.60	-	0.0	-	150.60	0.0
ROCHESTER GAS & ELECTRIC									
ROCHESTER 3	2.500#	196.70	1.504	196.70	1.504	0.0	0.0	196.70	0.0
ROCHESTER 7	2.500#	542.60	1.555	542.60	1.555	0.0	0.0	542.60	0.0
UTILITY TOTALS	-	739.30	-	739.30	-	0.0	-	739.30	0.0
SALT RIVER PROJECT									
NAVAJO	16.000**	3770.20	0.872	3770.20	0.872	0.0	0.0	3770.20	0.0
UTILITY TOTALS	-	3770.20	-	3770.20	-	0.0	-	3770.20	0.0
SOUTH CAROLINA ELECTRIC & GAS									
CANADYS	3.500##	259.60	2.137	230.20	1.891	29.40	4.060	259.60	0.0
MCMEEKIN	3.500##	316.10	1.922	314.60	1.914	1.50	3.612	316.10	0.0
URQUHART	2.300##	446.20	2.125	376.00	1.983	70.20	2.888	446.20	0.0
WATEREE	3.500##	1364.60	2.452	1317.20	2.395	47.40	4.037	1364.60	0.0
UTILITY TOTALS	-	2386.50	-	2238.00	-	148.50	-	2386.50	0.0
SOUTH CAROLINA PUBLIC SERVICE									
WINYAH	3.500##	631.30	2.195	611.49	2.097	19.81	5.226	631.30	0.0
GRAINGER	3.500##	218.23	2.392	218.08	2.390	0.15	5.769	218.23	0.0
JEFFERIES	3.500##	584.24	1.857	574.60	1.825	9.64	3.769	584.24	0.0
UTILITY TOTALS	-	1433.77	-	1404.17	-	29.60	-	1433.77	0.0
SOUTHERN CALIFORNIA EDISON									
MOHAVE	0.150##	3820.00	0.729	0.0	0.0	3820.00	0.729	0.0	3820.00
UTILITY TOTALS	-	3820.00	-	0.0	-	3820.00	-	0.0	3820.00
SOUTHERN ILLINOIS POWER COOP									
MARION	6.000##	307.77	7.616	55.32	5.387	252.45	8.105	71.43	236.34
UTILITY TOTALS	-	307.77	-	55.32	-	252.45	-	71.43	236.34
SOUTHERN INDIANA GAS & ELECTRIC									
CULLEY	1.200##	1161.37	5.379	0.0	0.0	1161.37	6.379	0.0	1161.37
WARRICK	1.200##	2371.62	7.034	0.0	0.0	2371.62	7.034	0.0	2371.62
UTILITY TOTALS	-	3532.99	-	0.0	-	3532.99	-	0.0	3532.99
SPRINGFIELD WATER LIGHT & POWER									
DALLMAN	6.000##	459.40	7.054	162.40	4.601	297.00	8.395	257.26	202.14
LAKESIDE	6.000##	186.30	7.070	74.10	4.770	112.20	8.589	109.30	77.00
UTILITY TOTALS	-	645.70	-	236.50	-	409.20	-	366.56	279.14
ST JOSEPH LIGHT & POWER									
LAKEROAD	16.000**	157.25	6.994	157.25	6.994	0.0	0.0	157.25	0.0
UTILITY TOTALS	-	157.25	-	157.25	-	0.0	-	157.25	0.0
TAMPA ELECTRIC									
GANNON	1.500##	1904.02	4.557	0.0	0.0	1904.02	4.557	0.0	1904.02
BIG BEND	1.500##	1767.87	5.549	0.0	0.0	1767.87	5.549	0.0	1767.87
UTILITY TOTALS	-	3671.89	-	0.0	-	3671.89	-	0.0	3671.89

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
TENNESSEE VALLEY AUTHORITY									
ALLEN	4.000##	1773.42	5.861	0.0	0.0	1773.42	5.861	0.0	1773.42
BULL RUN	4.000##	2426.48	2.404	1951.07	1.592	475.41	5.734	2426.48	0.0
COLBERT	1.800##	2788.17	6.845	0.0	0.0	2788.17	6.845	0.0	2788.17
GALLATIN	4.000##	2406.84	6.130	390.20	1.732	2016.64	6.981	687.07	1719.77
SEVIER	4.000##	2327.83	3.436	1556.39	2.292	771.44	5.743	2327.83	0.0
JOHNSONVILLE	1.200##	3721.15	6.263	0.0	0.0	3721.15	6.263	0.0	3721.15
KINGSTON	1.200##	5166.42	4.135	5.49	1.092	5160.93	4.138	5.69	5160.73
PARADISE	2.000##	6546.83	8.559	0.0	0.0	6546.83	8.559	0.0	6546.83
SHAWNEE	2.000##	5146.05	5.903	253.77	1.792	4892.28	6.116	266.59	4879.46
WATTS BAR	4.000##	674.45	5.688	188.07	3.442	486.38	6.556	229.13	445.32
WIDOWS CREEK	1.800##	4479.01	5.643	438.72	1.613	4040.29	6.081	457.88	4021.13
CUMBERLAND	4.000##	5996.72	7.293	0.0	0.0	5996.72	7.293	0.0	5996.72
UTILITY TOTALS	-	43453.36	-	4783.71	-	38669.65	-	6400.67	37052.69
TEXAS POWER & LIGHT									
BIG BROWN	16.000**	5611.00	1.778	5611.00	1.778	0.0	0.0	5611.00	0.0
MONTICELLO	16.000**	3535.00	1.924	3535.00	1.924	0.0	0.0	3535.00	0.0
UTILITY TOTALS	-	9146.00	-	9146.00	-	0.0	-	9146.00	0.0
CINCINNATI GAS & ELECTRIC									
MIAMI FORT	1.430##	1683.60	5.315	3.00	1.180	1680.60	5.322	3.19	1680.41
BECKJORD	0.600##	2426.60	5.644	0.0	0.0	2426.60	5.644	0.0	2426.60
UTILITY TOTALS	-	4110.20	-	3.00	-	4107.20	-	3.19	4107.01
DAYTON POWER & LIGHT									
TAIT	1.820##	465.50	1.834	329.60	1.347	135.90	3.016	459.95	5.55
HUTCHINGS	1.770##	533.60	1.522	417.30	1.365	116.30	2.086	533.60	0.0
STUART	2.000##	5101.60	3.522	2106.90	1.582	2994.70	4.887	2411.95	2689.65
UTILITY TOTALS	-	6100.70	-	2853.80	-	3246.90	-	3405.50	2695.20
DETROIT EDISON									
CONNERS CREEK	1.250*	592.00	1.312	464.00	0.817	128.00	3.105	572.31	19.69
HARBOR BEACH	16.000**	286.00	5.046	286.00	5.046	0.0	0.0	286.00	0.0
MARYSVILLE	1.250*	544.00	1.798	299.00	0.807	245.00	3.008	374.35	169.65
PENNSALT	1.250*	105.00	1.533	64.00	0.820	41.00	2.646	83.71	21.29
RIVER ROUGE	1.250*	62.00	2.945	0.0	0.0	62.00	2.945	0.0	62.00
ST CLAIR	1.500*	2983.00	2.044	1308.00	0.532	1675.00	3.225	2042.00	941.00
TRENTON CHANNEL	1.250*	1417.00	1.524	965.00	0.889	452.00	2.879	1178.85	238.15
WYANDOTTE	1.250*	207.00	0.864	196.00	0.806	11.00	1.893	207.00	0.0
MONROE	16.000**	6484.00	4.690	6484.00	4.690	0.0	0.0	6484.00	0.0
UTILITY TOTALS	-	12680.00	-	10066.00	-	2614.00	-	11228.22	1451.78
KANSAS POWER & LIGHT									
LAWRENCE	1.500#	798.80	0.507	798.80	0.507	0.0	0.0	798.80	0.0
TECUMSEH	1.500#	338.80	0.523	338.80	0.523	0.0	0.0	338.80	0.0
UTILITY TOTALS	-	1137.60	-	1137.60	-	0.0	-	1137.60	0.0
MONTANA POWER									
COLSTRIP NO.1	1.000##	197.00	1.674	0.0	0.0	197.00	1.674	0.0	197.00
CORETTE	1.000#	700.00	0.885	587.00	0.842	113.00	1.108	700.00	0.0
UTILITY TOTALS	-	897.00	-	587.00	-	310.00	-	700.00	197.00
POTOMAC EDISON OF MARYLAND									
SMITH	1.000*	238.10	1.060	123.30	0.875	114.80	1.259	182.81	55.29
UTILITY TOTALS	-	238.10	-	123.30	-	114.80	-	182.81	55.29
TOLEDO EDISON									
ACME	2.500##	355.07	4.379	39.40	1.785	315.67	4.703	52.19	302.88
BAY SHORE	1.750##	1671.60	3.750	88.00	1.566	1583.60	3.871	95.63	1575.97
UTILITY TOTALS	-	2026.67	-	127.40	-	1899.27	-	147.82	1878.85
UNITED GAS IMPERIAL									
HUNLOCK CREEK	4.000##	310.23	1.188	310.23	1.188	0.0	0.0	310.23	0.0
UTILITY TOTALS	-	310.23	-	310.23	-	0.0	-	310.23	0.0
TRAVERSE CITY LIGHT & POWER									
BAYSIDE	1.200*	47.00	1.091	35.00	0.951	12.00	1.500	47.00	0.0
UTILITY TOTALS	-	47.00	-	35.00	-	12.00	-	47.00	0.0

*-% SULFUR BY WEIGHT
#-POUNDS OF SULFUR/MILLION BTU
##-POUNDS OF SO2/MILLION BTU
**-NO 1975 FEDERALLY ENFORCEABLE SULFUR REGULATION

NOTE: THE AVERAGE SULFUR CONTENTS IN COLUMNS (4), (6) AND (8) ARE GIVEN IN THE SAME UNITS AS IN COLUMN (2)

COAL DELIVERIES TO STEAM-PLANTS IN 1975
MEETING, OR NOT MEETING 1975 SULFUR REGULATIONS

COMPANY/PLANT NAME	1975 SULFUR REGULATION	TOTAL QUANTITY RECEIVED (1000 TONS)	TOTAL QUANTITY RECEIVED AVG. SULFUR CONTENT	BEFORE BLENDING QUANTITY MEETING (1000 TONS)	BEFORE BLENDING AVG. SULFUR CONTENT	BEFORE BLENDING QUANTITY NOT MEETING (1000 TONS)	BEFORE BLENDING AVG. SULFUR CONTENT	AFTER BLENDING QUANTITY MEETING (1000 TONS)	AFTER BLENDING QUANTITY NOT MEETING (1000 TONS)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
UNION ELECTRIC									
MERAMEC	2.300##	1936.00	4.569	657.00	2.181	1279.00	5.795	679.37	1256.63
SIOUX	2.300##	2246.00	5.577	0.0	0.0	2246.00	5.577	0.0	2246.00
VENICE #2	1.800##	340.00	1.199	334.00	1.120	6.00	5.580	340.00	0.0
LABADIE	16.000**	5804.00	5.306	5804.00	5.306	0.0	0.0	5804.00	0.0
UTILITY TOTALS	-	10326.00	-	6795.00	-	3531.00	-	6823.37	3502.63
UNITED POWER ASSOCIATION									
STANTON	3.000##	735.50	2.076	735.50	2.076	0.0	0.0	735.50	0.0
ELK RIVER	2.000*	2.70	0.800	2.70	0.800	0.0	0.0	2.70	0.0
UTILITY TOTALS	-	738.20	-	738.20	-	0.0	-	738.20	0.0
UPPER PENINSULA GENERATING									
PRESQUE ISLE	1.500*	839.00	1.155	589.00	0.637	250.00	2.377	839.00	0.0
UTILITY TOTALS	-	839.00	-	589.00	-	250.00	-	839.00	0.0
UPPER PENINSULA POWER									
ESCANABA	2.000*	79.00	2.099	60.00	1.883	19.00	2.782	68.98	10.02
UTILITY TOTALS	-	79.00	-	60.00	-	19.00	-	68.98	10.02
UTAH POWER & LIGHT									
CARBON	1.000*	433.00	0.510	433.00	0.510	0.0	0.0	433.00	0.0
GADSBY	1.000*	401.00	0.509	401.00	0.509	0.0	0.0	401.00	0.0
HUNTINGTON	1.000*	1014.00	0.513	1014.00	0.513	0.0	0.0	1014.00	0.0
HALE	1.000*	107.00	0.495	107.00	0.495	0.0	0.0	107.00	0.0
NAUGHTON	16.000**	1719.00	1.033	1719.00	1.033	0.0	0.0	1719.00	0.0
UTILITY TOTALS	-	3674.00	-	3674.00	-	0.0	-	3674.00	0.0
VIRGINIA PUBLIC UTILITIES DEPARTMENT									
VIRGINIA	2.000*	120.91	0.673	119.09	0.647	1.82	2.394	120.91	0.0
UTILITY TOTALS	-	120.91	-	119.09	-	1.82	-	120.91	0.0
VIRGINIA ELECTRIC & POWER									
BREMO BLUFF	2.500*	526.40	0.823	526.40	0.823	0.0	0.0	526.40	0.0
CHESTERFIELD	2.500*	551.00	1.086	551.00	1.086	0.0	0.0	551.00	0.0
MOUNT STORM	2.700##	3303.00	3.318	537.00	2.170	2766.00	3.541	875.42	2427.58
UTILITY TOTALS	-	4380.40	-	1614.40	-	2766.00	-	1952.82	2427.58
WEST PENN POWER									
ARMSTRONG	4.000##	848.59	3.221	747.37	3.063	101.22	4.387	848.59	0.0
MITCHELL	0.710##	675.10	4.391	0.0	0.0	675.10	4.391	0.0	675.10
SPRINGDALE	0.720##	5.47	2.395	0.0	0.0	5.47	2.395	0.0	5.47
HATFIELD	4.000##	4362.99	3.293	2787.24	2.624	1575.75	4.476	4362.99	0.0
UTILITY TOTALS	-	5892.15	-	3534.61	-	2357.54	-	5211.58	680.57
WESTERN ILLINOIS POWER COOP									
PEARL	6.000##	77.72	5.901	56.02	5.855	21.70	6.021	77.72	0.0
UTILITY TOTALS	-	77.72	-	56.02	-	21.70	-	77.72	0.0
WILLMAR UTILITY COMMISSION									
WILLMAR	2.000*	37.56	0.964	29.99	0.520	7.57	2.724	37.56	0.0
UTILITY TOTALS	-	37.56	-	29.99	-	7.57	-	37.56	0.0
VILLAGE OF WINNETKA									
WINNETKA	1.800##	6.53	1.275	6.53	1.275	0.0	0.0	6.53	0.0
UTILITY TOTALS	-	6.53	-	6.53	-	0.0	-	6.53	0.0
WISCONSIN ELECTRIC POWER									
OAK CREEK	16.000**	3168.60	3.417	3168.60	3.417	0.0	0.0	3168.60	0.0
PORT WASHINGTON	16.000**	750.10	5.632	750.10	5.632	0.0	0.0	750.10	0.0
VALLEY	16.000**	612.10	4.995	612.10	4.995	0.0	0.0	612.10	0.0
UTILITY TOTALS	-	4530.80	-	4530.80	-	0.0	-	4530.80	0.0
WISCONSIN POWER & LIGHT									
BLACKHAWK	16.000**	29.41	5.297	29.41	5.297	0.0	0.0	29.41	0.0
COLUMBIA	1.200##	1744.86	1.665	142.67	1.070	1602.19	1.718	178.48	1566.38
EDGEWATER	16.000**	1011.68	5.186	1011.68	5.186	0.0	0.0	1011.68	0.0
NELSON DEWEY	16.000**	577.30	8.337	577.30	8.337	0.0	0.0	577.30	0.0
ROCK RIVER	16.000**	295.21	5.371	295.21	5.371	0.0	0.0	295.21	0.0
UTILITY TOTALS	-	3658.46	-	2056.27	-	1602.19	-	2092.08	1566.38
WISCONSIN PUBLIC SERVICE CORP									
PULLIAM	16.000**	881.40	5.059	881.40	5.059	0.0	0.0	881.40	0.0
WESTON	16.000**	257.10	5.640	257.10	5.640	0.0	0.0	257.10	0.0
UTILITY TOTALS	-	1138.50	-	1138.50	-	0.0	-	1138.50	0.0
U.S. TOTALS	-	431075.00	-	225408.62	-	205666.37	-	254837.44	176237.56

*-% SULFUR BY WEIGHT
#-POUNDS OF SULFUR/MILLION BTU
##-POUNDS OF SO2/MILLION BTU
**-NO 1975 FEDERALLY ENFORCEABLE SULFUR REGULATION

NOTE: THE AVERAGE SULFUR CONTENTS IN COLUMNS (4), (6) AND (8) ARE GIVEN IN THE SAME UNITS AS IN COLUMN (2)

20 LARGEST COMPANIES RANKED BY TOTAL BTU'S DELIVERED IN 1975

	Company Name	Total Btu's (Billions)	Total Cost ($1000)
1.	Tennessee Valley Authority	958,723	773,403
2.	Southern California Edison	412,579	757,087
3.	Georgia Power (Southern Co.)	403,228	384,661
4.	Commonwealth Edison	400,886	359,321
5.	Houston Lighting & Power	400,882	252,205
6.	The Detroit Edison Co.	387,679	419,300
7.	Pennsylvania Electric (GPU)	311,965	274,285
8.	Duke Power	306,147	340,965
9.	Florida Power and Light	293,195	446,786
10.	Alabama Power Co. (SC)	292,992	292,041
11.	Texas Pwr. & Lt. (Texas Utils.)	276,877	172,163
12.	Virginia Electric & Power	268,129	408,584
13.	Pacific Gas & Electric	261,175	424,639
14.	Pennsylvania Power & Light	244,831	264,048
15.	Union Electric	238,774	145,964
16.	Consolidated Edison Co. of N. Y.	234,668	489,363
17.	Appalachian Power (AEP)	232,727	225,873
18.	Gulf States Utilities	229,985	122,601
19.	Monongahela Power (APS)	223,634	209,273
20.	Consumers Power	200,027	240,668
	TOTAL 20 COMPANIES	6,579,103	7,003,230
	TOTAL NUMBER OF COMPANIES 279		
	20 LARGEST COMPANIES AS A PERCENT OF TOTAL BTU'S AND TOTAL FUEL BILL	42.4	42.2

Appendix 1

20 LARGEST ELECTRIC COMPANIES RANKED BY TOTAL FUEL BILL IN 1975

	Company Name	Cost ($1000)	Total Btu (Billions)
1.	Tennessee Valley Authority	773,403	958,723
2.	Southern California Edison	757,087	412,579
3.	Consolidated Edison Co. of N. Y.	489,363	234,668
4.	Florida Power and Light	446,786	293,195
5.	Pacific Gas & Electric	424,639	261,175
6.	The Detroit Edison Co.	419,300	387,679
7.	Virginia Electric & Power	408,584	268,129
8.	Georgia Power (Southern Co.)	398,661	403,228
9.	Commonwealth Edison	359,321	400,886
10.	Duke Power	340,965	306,147
11.	Public Serv. Elec. & Gas-NJ	295,731	151,989
12.	Alabama Power Co. (SC)	292,041	292,992
13.	Pennsylvania Electric (GPU)	274,285	311,965
14.	Pennsylvania Power & Light	264,048	244,831
15.	Houston Lighting & Power	252,205	400,882
16.	Consumers Power	240,668	200,027
17.	Florida Power Corp.	234,542	140,339
18.	Long Island Lighting	230,497	133,928
19.	Appalachian Power (AEP)	225,873	232,727
20.	Monongahela Power (APS)	209,273	223,634
	TOTAL 20 COMPANIES	7,323,272	6,259,723
	TOTAL NUMBER OF COMPANIES RECEIVING FUEL 279		
	20 LARGEST COMPANIES AS A PERCENT OF TOTAL BILL AND TOTAL BTU'S	45.3	40.4

Appendix 2

20 LARGEST COMPANIES RANKED BY QUANTITY OF COAL DELIVERED IN 1975

	Company Name	Quantity (1000 Tons)	Cost ($1000)
1.	Tennessee Valley Authority	43,449	740,037
2.	Commonwealth Edison	16,644	241,592
3.	Georgia Power (Southern Co.)	14,955	328,861
4.	Pennsylvania Electric (GPU)	13,188	265,966
5.	Duke Power	12,936	336,485
6.	The Detroit Edison Co.	12,680	267,960
7.	Alabama Power Co. (SC)	12,092	279,052
8.	Union Electric	10,326	131,766
9.	Appalachian Power (AEP)	10,141	225,873
10.	Pennsylvania Power & Light	9,738	230,871
11.	Pacific Power & Light	9,281	54,613
12.	Monongahela Power (APS)	9,240	208,609
13.	Texas Pwr. & Lt. (Texas Utils.)	9,146	27,161
14.	Ohio Power (AEP)	8,581	148,809
15.	Ohio Edison	7,946	169,295
16.	Cleveland Electric Illum. Co.	7,640	185,516
17.	Public Serv. Co. of Indiana	7,549	84,457
18.	Carolina Power & Light	7,461	185,302
19.	Illinois Power	6,410	79,009
20.	Arizona Public Service	6,319	26,940
	TOTAL 20 COMPANIES	235,722	4,218,174
	TOTAL NUMBER OF COMPANIES 157		
	20 LARGEST COMPANIES AS A PERCENT OF ALL COAL DELIVERIES	54.6	55.5

Appendix 3

20 LARGEST ELECTRIC COMPANIES RANKED BY TOTAL QUANTITY OF OIL DELIVERED IN 1975

	Company Name	Quantity (1000 Bbls)	Cost ($1000)
1.	Southern California Edison	41,483	669,927
2.	Consolidated Edison Co. of N. Y.	37,457	481,144
3.	Florida Power and Light	32,208	394,003
4.	Virginia Electric and Power	26,994	314,564
5.	Long Island Lighting	21,484	229,114
6.	Florida Power Corp.	19,300	206,560
7.	Public Serv. Elec. and Gas - NJ	17,162	217,915
8.	New England Power (NEES)	14,825	166,737
9.	Pacific Gas and Electric	13,447	216,285
10.	Boston Edison	13,288	163,527
11.	Los Angeles Dept. of Wtr. and Pwr.	13,196	174,669
12.	Philadelphia Electric	11,851	150,066
13.	Orange and Rockland Utilities	11,539	149,380
14.	Central Hudson Gas & Elec.	11,422	119,622
15.	San Diego Gas and Electric	9,698	132,306
16.	Potomac Electric Power	9,317	101,298
17.	Baltimore Gas and Electric	9,233	113,219
18.	The Detroit Edison Co.	9,023	110,497
19.	Commonwealth Edison	8,858	89,522
20.	Jacksonville Electric Authority	8,677	100,123
	TOTAL 20 COMPANIES	340,462	4,300,478
	TOTAL NUMBER OF COMPANIES RECEIVING OIL 209		
	20 LARGEST COMPANIES AS A PERCENT OF ALL OIL DELIVERIES	67.8	69.0

Appendix 4

20 LARGEST ELECTRIC COMPANIES RANKED BY TOTAL QUANTITY OF GAS DELIVERED IN 1975

	Company Name	Quantity (1000 Mcf)	Cost ($1000)
1.	Houston Lighting & Power	382,089	234,667
2.	Gulf States Utilities	210,898	105,043
3.	Louisiana Pwr. & Lt. (MSU)	174,061	65,124
4.	Pacific Gas & Electric	166,859	208,354
5.	Oklahoma Gas & Electric	159,067	92,773
6.	Texas Pwr. & Lt. (Texas Utils.)	152,196	134,880
7.	Texas Elec. Serv. (Texas Utils.)	125,270	46,961
8.	Public Serv. Co. of Oklahoma (CSW)	119,209	82,271
9.	Southwest Pub. Serv.-New Mexico	102,189	78,655
10.	Florida Power and Light	95,551	52,783
11.	Central Power & Light (CSW)	87,057	129,208
12.	Southwestern Elec. Pwr. (CSW)	86,483	35,088
13.	Dallas Pwr. & Lt. (Texas Utils.)	75,933	71,266
14.	Southern California Edison	71,833	65,674
15.	City Pub. Serv.-San Antonio	57,538	91,593
16.	Kansas Gas & Electric	43,574	19,282
17.	West Texas Utilities (CSW)	41,718	33,342
18.	The Detroit Edison Co.	40,748	40,844
19.	Public Service Co. of Colorado	39,987	23,333
20.	Central Louisiana Electric	37,143	41,032
	TOTAL 20 COMPANIES	2,269,403	1,652,173
	TOTAL NUMBER OF COMPANIES RECEIVING GAS 180		
	20 LARGEST COMPANIES AS A PERCENT OF TOTAL GAS DELIVERIES	74.8	70.5

DEFINITION OF BITUMINOUS COAL AND LIGNITE PRODUCING DISTRICTS

DISTRICT 1.—EASTERN PENNSYLVANIA

Pennsylvania

Armstrong County (part).—All mines east of the Allegheny River, and those mines served by the Pittsburgh & Shawmut Railroad located on the west bank of the river.

Fayette County (part).—All mines located on and east of the line of Indian Creek Valley branch of the Baltimore & Ohio Railroad.

Indiana County (part).—All mines not served by the Saltsburg branch of the Pennsylvania Railroad.

Westmoreland County (part).—All mines served by the Pennsylvania Railroad from Torrance, east.

All mines in the following counties:

Bedford	Centre	Forest	McKean
Blair	Clarion	Fulton	Mifflin
Bradford	Clearfield	Huntingdon	Potter
Cambria	Clinton	Jefferson	Somerset
Cameron	Elk	Lycoming	Tioga

Maryland.—All mines in the State.

West Virginia.—All mines in the following counties:

Grant	Mineral	Tucker

DISTRICT 2.—WESTERN PENNSYLVANIA

Pennsylvania

Armstrong County (part).—All mines west of the Allegheny River except those mines served by the Pittsburgh & Shawmut Railroad.

Fayette County (part).—All mines except those on and east of the line of Indian Creek Valley branch of the Baltimore & Ohio Railroad.

Indiana County (part).—All mines served by the Saltsburg branch of the Pennsylvania Railroad.

Westmoreland County (part).—All mines except those served by the Pennsylvania Railroad from Torrance, east.

All mines in the following counties:

Allegheny	Butler	Lawrence	Venango
Beaver	Greene	Mercer	Washington

DISTRICT 3.—NORTHERN WEST VIRGINIA

West Virginia

Nicholas County (part).—All mines served by or north of the Baltimore & Ohio Railroad.

All mines in the following counties:

Barbour	Jackson	Randolph	Webster
Braxton	Lewis	Ritchie	Wetzel
Calhoun	Marion	Roane	Wirt
Doddridge	Monongalia	Taylor	Wood
Gilmer	Pleasants	Tyler	
Harrison	Preston	Upshur	

DISTRICT 4.—OHIO.—All mines in the State.

DISTRICT 5.—MICHIGAN.—All mines in the State.

DISTRICT 6.—PANHANDLE

West Virginia.—All mines in the following counties:

Brooke	Hancock	Marshall	Ohio

DISTRICT 7.—SOUTHERN NO. 1

West Virginia

Fayette County (part).—All mines east of Gauley River and all mines served by the Gauley River branch of the Chesapeake & Ohio Railroad and mines served by the Virginian Railway.

McDowell County (part).—All mines in that portion of the county served by the Dry Fork Branch of the Norfolk & Western Railroad and east thereof.

Raleigh County (part).—All mines except those on the Coal River Branch of the Chesapeake & Ohio Railroad and north thereof.

Wyoming County (part).—All mines in that portion served by the Gilbert branch of the Virginian Railway lying east of the mouth of Skin Fork of Guyandot River and in that portion served by the main line and the Glen Rogers branch of the Virginian Railway.

All mines in the following counties:

Greenbrier	Mercer	Monroe	Pocahontas	Summers

Virginia

Buchanan County (part).—All mines in that portion of the county served by the Richlands-Jewell Ridge branch of the Norfolk & Western Railroad and in that portion on the headwaters of Dismal Creek east of Lynn Camp Creek (a tributary of Dismal Creek).

Tazewell County (part).—All mines in those portions of the county served by the Dry Fork branch to Cedar Bluff and from Bluestone Junction to Boissevain branch of the Norfolk & Western Railroad and Richlands-Jewell Ridge branch of the Norfolk & Western Railroad.

All mines in the following counties:

Montgomery	Pulaski	Wythe	Giles	Craig

DISTRICT 8.—SOUTHERN NO. 2

West Virginia

Fayette County (part).—All mines west of the Gauley River except mines served by the Gauley River branch of the Chesapeake & Ohio Railroad.

McDowell County (part).—All mines west of and not served by the Dry Fork branch of the Norfolk & Western Railroad.

Nicholas County (part).—All mines in that part of the county south of and not served by the Baltimore & Ohio Railroad.

Raleigh County (part).—All mines on the Coal River branch of the Chesapeake & Ohio Railroad and north thereof.

DISTRICT 8.—SOUTHERN NO. 2—Continued

West Virginia—Continued

Wyoming County (part).—All mines in that portion served by the Gilbert branch of the Virginian Railway and lying west of the mouth of Skin Fork of Guyandot River.

All mines in the following counties:

Boone	Kanawha	Mason	Wayne
Cabell	Lincoln	Mingo	
Clay	Logan	Putnam	

Virginia

Buchanan County (part).—All mines in the county, except in that portion on the headwaters of Dismal Creek, east of Lynn Camp Creek (a tributary of Dismal Creek) and in that portion served by the Richlands-Jewell Ridge branch of the Norfolk & Western Railroad.

Tazewell County (part).—All mines in the county except in those portions served by the Dry Fork branch of the Norfolk & Western Railroad and branch from Bluestone Junction to Boissevain of Norfolk & Western Railroad and Richlands-Jewell Ridge branch of the Norfolk & Western Railroad.

All mines in the following counties:

Dickinson	Lee	Russell	Scott	Wise

Kentucky.—All mines in the the following counties in eastern Kentucky:

Bell	Greenup	Lawrence	Morgan
Boyd	Harlan	Lee	Owsley
Breathitt	Jackson	Leslie	Perry
Carter	Johnson	Letcher	Pike
Clay	Knott	McCreary	Rockcastle
Elliott	Knox	Magoffin	Wayne
Floyd	Laurel	Martin	Whitley

Tennessee.—All mines in the following counties:

Anderson	Cumberland	Overton
Campbell	Fentress	Roane
Claiborne	Morgan	Scott

North Carolina.—All mines in the State.

DISTRICT 9.—WEST KENTUCKY

Kentucky.—All mines in the following counties in western Kentucky:

Butler	Hancock	McLean	Todd
Christian	Henderson	Muhlenberg	Union
Crittenden	Hopkins	Ohio	Warren
Daviess	Logan	Simpson	Webster

DISTRICT 10.—ILLINOIS.—All mines in the State.

DISTRICT 11.—INDIANA.—All mines in the State.

DISTRICT 12.—IOWA.—All mines in the State.

DISTRICT 13.—SOUTHEASTERN

Alabama.—All mines in the State.

Georgia.—All mines in the following counties:

Dade	Walker

Tennessee.—All mines in the following counties:

Bledsoe	Marion	Sequatchie	Warren
Grundy	McMinn	Van Buren	White
Hamilton	Rhea		

DISTRICT 14.—ARKANSAS-OKLAHOMA

Arkansas.—All mines in the State.

Oklahoma.—All mines in the following counties:

Haskell	Le Flore	Sequoyah

DISTRICT 15.—SOUTHWESTERN

Kansas.—All mines in the State.

Texas.—All mines in the State.

Missouri.—All mines in the State.

Oklahoma.—All mines in the following counties:

Coal	Latimer	Okmulgee	Rogers	Wagoner
Craig	Muskogee	Pittsburg	Tulsa	

DISTRICT 16.—NORTHERN COLORADO

All mines in the following counties in the State:

Adams	Douglas	Jackson	Larimer
Arapahoe	Elbert	Jefferson	Weld
Boulder	El Paso		

DISTRICT 17.—SOUTHERN COLORADO

Colorado.—All mines except those included in District 16.

New Mexico.—All mines except those included in District 18.

DISTRICT 18.—NEW MEXICO

New Mexico.—All mines in the following counties:

Grant	McKinley	Sandoval	San Miguel	Socorro
Lincoln	Rio Arriba	San Juan	Santa Fe	

Arizona.—All mines in the State.

California.—All mines in the State.

DISTRICT 19.—WYOMING

Wyoming.—All mines in the State.

Idaho.—All mines in the State.

DISTRICT 20.—UTAH.—All mines in the State.

DISTRICT 21.—NORTH DAKOTA-SOUTH DAKOTA.—All mines in North Dakota and South Dakota.

DISTRICT 22.—MONTANA.—All mines in the State.

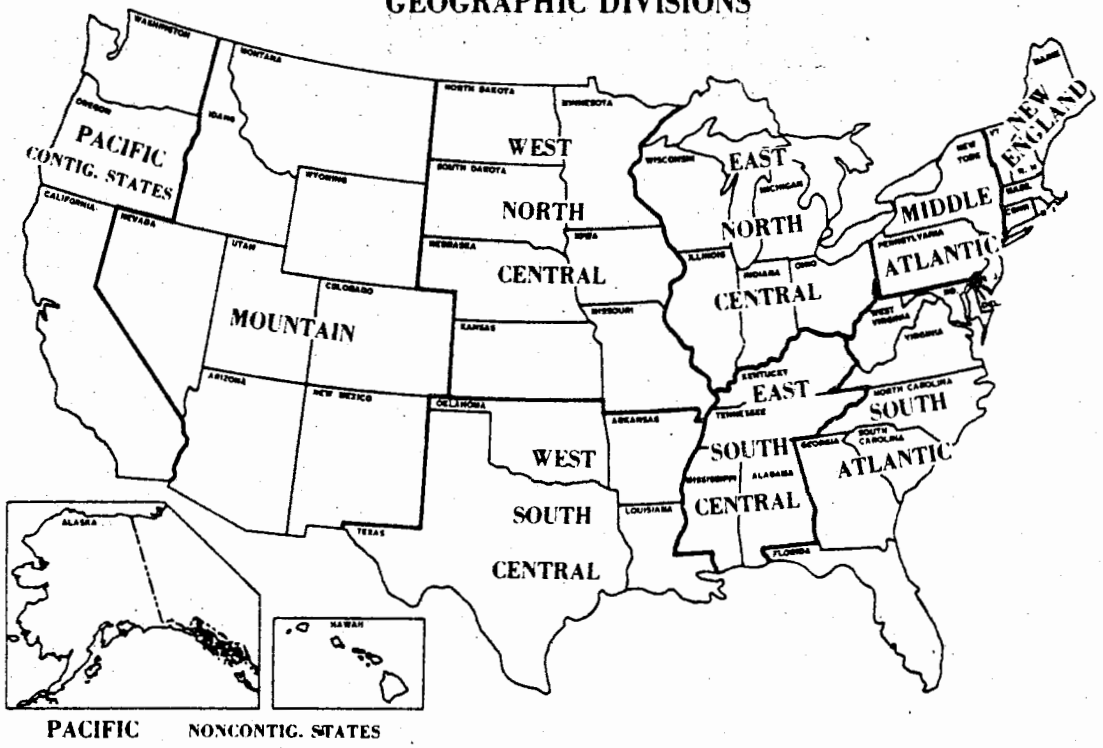
DISTRICT 23.—WASHINGTON

Washington.—All mines in the State.

Oregon.—All mines in the State.

Alaska.—All mines in the Territory.

GEOGRAPHIC DIVISIONS



Appendix 7