ANNUAL SUMMARY OF COST AND QUALITY OF ELECTRIC UTILITY PLANT FUELS, 1976

WITH SUPPLEMENTS:

* ORIGIN OF COAL DELIVERED TO ELECTRIC UTILITIES
* COMPARISON OF 1976 SULFUR REGULATIONS WITH THE SULFUR CONTENT OF DELIVERED COAL
* PROFILE OF FUEL DELIVERIES TO ELECTRIC UTILITIES, 1973 – 1976
* PLANT INFORMATION: QUANTITY, QUALITY, AND PRICES OF FOSSIL FUELS DELIVERED IN 1976

Staff Report by the
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PREFACE

This summary report, covering calendar year 1976, is the third annual report */ in a series based on data filed with the Federal Power Commission on FPC Form 423, Monthly Report of Cost and Quality of Fuels for Electric Plants. The first summary report covered 1973 and 1974 and was issued as a single volume in June 1975. The second report, containing data for the calendar year 1975, was issued in May of 1976.

The data collected on FPC Form 423 is published by the Commission on a monthly basis in a format similar to that shown in Part II of this report. Month-to-month fuel price changes for the period starting with July 1972, can be obtained from these monthly reports.

Beginning with the 1976 annual summary and the January 1977 monthly summary, the Cost and Quality of Fuels reports will include plant-by-plant data grouped on a state and regional basis. This will enable the utility fuel purchaser to compare prices of similiar fuels delivered to other plants in the same state and region.

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I. DISCUSSION OF FORM 423 DATA
COST AND QUALITY OF
FOSSIL FUELS FOR ELECTRIC POWER GENERATION
1976

In 1976 the demand for electric energy rose 6.2 percent, reaching a new record of 2037 billion kilowatt-hours, as the Nation began its recovery from the 1974-75 economic recession. The bulk of the generation growth was in coal and oil-fired units. Coal and oil-generated electric energy production each increased 10.7 percent during the year, reaching all-time highs. Significantly, electric utility oil use which had been declining for two years following the Arab oil embargo in the fall of 1973, increased by nearly 50 million barrels and came within 4 million barrels of the 1973 record consumption. However, compared with 1973, electric utility use of oil was 2.3 percent more efficient. The improvement in average heat rates was made possible by greater utilization of new oil-fired units and more prudent use of peaking units.

Gas-fired generation and gas consumption continued to decline for the fourth consecutive year, but at a significantly lower rate. In 1976, as in the prior four years, all of the decrease in electric utility gas usage was in areas outside the West South Central Region (Texas, Oklahoma, Louisiana, and Kansas) where consumption of gas continued to increase. In 1976 the WSC Region consumed 68 percent of the gas used by the Nation's utilities. Clearly, meaningful future reductions in gas usage will be possible only if the trend in the WSC Region is reversed. In 1976 the electric loads in the WSC Region were unusually high. However, the utilities in this region have developed a positive plan for reducing the use of gas significantly in the years ahead; some of this reduction will undoubtedly be attained by the substitution of oil for gas.

Nuclear generation, although up 10.4 percent, was well below the 46 percent average annual growth rate during the four-years prior to 1976. Total electric power generation and fossil fuel consumption by electric utilities for the period 1973-1976 are shown, respectively, in Tables 1 and 2.

In 1976 the electric utility fossil fuel bill continued to climb, both because of increased overall quantities consumed and increased unit costs of coal and gas. Thus, in 1976 the estimated cost of fossil fuels consumed by the Nation's electric utilities was $18.3 billion, as shown in Table 3. The average unit prices paid by electric utilities are shown in Table 4 and in Figure 1.

TABLE 1

Production of Electric Energy
By Electric Utilities, 1973-1976 1/
(Billion kwh)

	1973	1974		1975		1976	
	Generation	Generation	% Change From 73	Generation	% Change From 74	Generation	% Fr
Coal	846	830	- 1.9	853	+ 2.8	944	+
Oil	313	299	- 4.5	289	- 3.3	320	+
Gas	340	320	- 5.9	300	- 6.3	294	-
Nuclear	83	114	+ 37.3	173	+ 51.8	191	+
Hydro	272	301	+ 10.7	300	- 0.3	284	-
Other	2	3	+ 50.0	3	0.0	4	+
Total	1856	1867	+ .6	1918	+ 2.7	2037	+

1/ FPC News Releases 21450, 22686, and 23017 Based on Data in FPC Form 4.

TABLE 2

Quantity of Fossil Fuels Consumed
By Electric Utility Plants, 1973-1976 2/

Fuel	Units	1973	1974		1975		1976	
		Quantity	Quantity	% Change From 73	Quantity	% Change From 74	Quantity	% Change From 75
Coal	Million Tons	388	392	+ 1.0	406	+ 3.6	448	+ 10.3
Oil	Million Bbls	560	536	- 4.3	506	- 5.6	555	+ 9.7
Gas	Million Mcf	3,681	3,429	- 6.8	3,158	- 7.9	3,078	- 2.5

2/ Ibid.

TABLE 3

Estimated Cost of Fossil Fuels Consumed
By Electric Utility Plants, 1973-1976 3/
($ Million)

	1973	1974		1975		1976	
	Est. Cost	Est. Cost	% Change From 73	Est. Cost	% Change From 74	Est. Cost	% Change From 75
Coal	3,495.9	6,060.4	+ 73.4	7,157.8	+ 18.1	8,238.7	+ 15.1
Oil	2,828.1	6,314.1	+ 123.3	6,281.7	- 0.5	6,798.8	+ 8.2
Gas	1,261.8	1,680.2	+ 33.2	2,400.9	+ 42.9	3,262.6	+ 35.9
Total	7,585.8	14,054.7	+ 85.3	15,840.4	+ 12.7	18,300.1	+ 15.5

3/ Calculated by applying average unit prices of fuels delivered to electric utilities (FPC Form 423) to the quantities of fuels consumed (FPC Form 4).

TABLE 4

Average Delivered Fossil Fuel Prices 4/
(Cents Per Million Btu's)

	1973	1974		1975		1976	
	Ave. Price 5/	Ave. Price 5/	% Change From 73	Ave. Price	% Change From 74	Ave. Price	% Change From 75
Coal	40.5	71.0	+ 75.3	81.4	+ 14.6	84.8	+ 4.2
Oil	80.3	192.2	+ 139.4	203.2	+ 5.7	199.8	- 1.7
Gas	33.8	48.1	+ 42.3	75.3	+ 56.5	103.4	+ 37.3
Average	47.5	90.9	+ 91.4	103.0	+ 13.3	111.8	+ 8.5

4/ From FPC Form 423.
5/ Excludes peaking fuel prices.

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

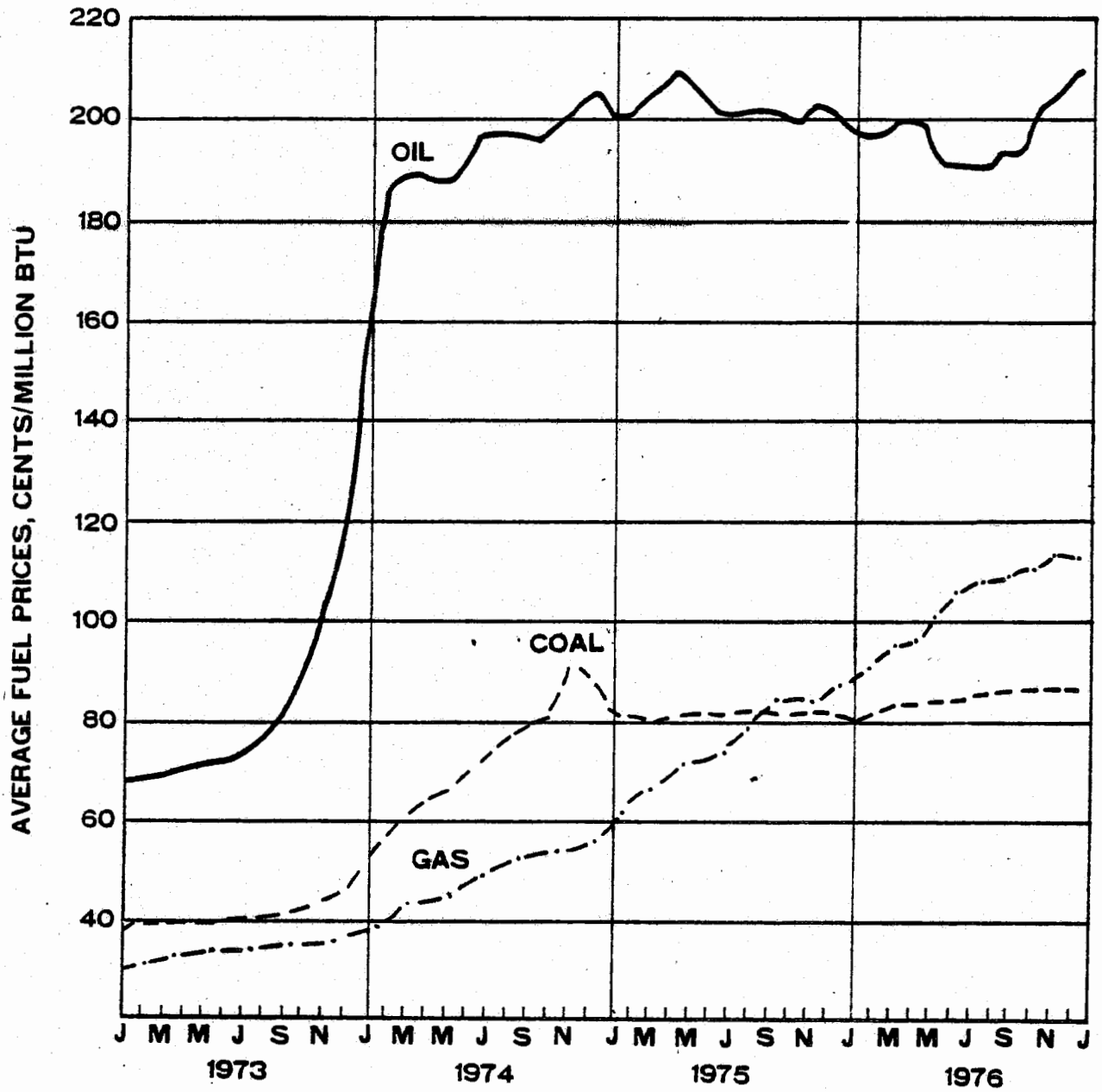

FIGURE 1

Form 423 is limited in that only electric utility plants with a total combined steam-electric, combustion turbine and internal combustion engine powered capacity of 25 megawatts or greater need to respond. A fair estimate is that the 277 utilities which supplied the monthly fuel information accounted for about 98 percent of the active fossil fueled capacity. In 1976, utilities reporting on Form 423 purchased 454.9 million tons of coal, 541.5 million barrels of oil and 2,960.3 billion cubic feet (Bcf) of gas. The combined energy content of these purchases totaled 16.2 quadrillion Btu's, a 4.5 percent increase over similiar purchases made last year. On a tonnage basis, utility coal purchases rose 23.8 million tons above 1975 shipments, with low-sulfur coal produced in mines west of the Mississippi River supplying most of the increase. Oil shipments in 1976 increased nearly 40 million barrels over last year's level and, on a total Btu basis, accounted for about one-fifth of the total fossil energy delivered to utilities. Gas purchases continued to decline in 1976, totaling 2,960.3 Bcf. Table 5 shows the quantities and total energy content of the fossil fuels delivered to utilities in 1975 and 1976.

Appendix I shows plant-by-plant information on the quantity, quality, and prices of fossil fuels delivered in 1976. A list of the 20 largest companies, ranked by the total fossil energy received in 1976, is given in Appendix II. As can be seen from Appendix II, the 20 largest utilities (out of a total 277 companies reporting on Form 423) took delivery of 41.5 percent of the total Btu's delivered to all reporting plants. Appendix III presents a profile of fossil fuel deliveries to electric utilities during the 5-year period 1973-76.

The total cost of the fuels delivered to electric utilities reporting on Form 423 reached $18.1 billion in 1976, an increase of almost $2 billion, or 12 percent over last year's cost. Although the quantity of gas delivered to utilities had declined, the unit price increase was so significant (see Table 4) that it added nearly $800 million to the utility gas bill. The total cost of the fossil fuels delivered to electric utilities in 1975 and 1976 is shown in Table 6.

The list of 20 largest companies, ranked by the total fuel bill, is presented in Appendix IV. The 20 largest companies paid out 44.2 percent of the total amount paid for fossil fuels by the 277 reporting utilities.

COAL

In 1976 coal deliveries to the electric utilities totaled 454.9 million tons. This was a 23.8 million ton, or 5.5 percent, increase over deliveries in 1975. The 20 largest coal purchasers accounted for 52.3 percent of all coal delivered to the utilities in 1976 (see Appendix V).

TABLE 5

Deliveries of Fossil Fuels
To Electric Utilities
In 1975 and 1976

Fuel	1975 Quantity (Millions)	1975 Total Btu (Trillions)	1975 % of Total Fossil Energy	1976 Quantity (Millions)	1976 Total Btu (Trillions)	1976 % of Total Fossil Energy
Coal	431.1 (Tons)	9,329.7	60.2	454.9 (Tons)	9,862.4	60.9
Oil (Steam)	468.9 (Bbls)	2,875.7	18.6	508.3 (Bbls)	3,126.6	19.3
(Peaking)	32.9 (Bbls)	190.8	1.2	32.2 (Bbls)	186.4	1.1
Total	501.8	3,066.5	19.8	540.5	3,313.0	20.4
Gas (Steam)	2,945.9 (Mcf)	3,016.0	19.5	2,875.5 (Mcf)	2,942.9	18.2
(Peaking)	89.5 (Mcf)	91.9	0.5	84.8 (Mcf)	86.7	0.5
Total	3,035.4	3,107.9	20.0	2,960.3	3,029.6	18.7
GRAND TOTAL		15,504.1	100.0		16,205.0	100.0

TABLE 6

Total Cost of Fossil Fuels
Delivered to Electric Utilities
In 1975 and 1976

Fuel	1975 Total Bill ($ Millions)	1976 Total Bill ($ Millions)	% Increase
Coal	7,598.0	8,366.1	10.1
Oil (Steam)	5,809.1	6,176.1	6.3
(Peaking)	422.2	442.6	4.8
Total	6,231.3	6,618.7	6.2
Gas (Steam)	2,263.8	3,043.5	34.4
(Peaking)	65.3	88.5	35.5
Total	2,329.1	3,132.0	34.5
GRAND TOTAL	16,158.4	18,116.8	12.1

The utilities placed greater emphasis on contract coal purchases in 1976. Contract coal purchases increased from 76.2 percent of total coal purchases in 1974 to 81.8 percent of the total in 1975 to 86.0 percent of the total in 1976 (Table 7). 6/

To insure their long term coal supplies a growing number of utilities are going into the mining business for themselves. Captive coal production has grown from 13.4 million tons, 7/ or about 5.5 percent of total utility coal deliveries, in 1965 to 57.0 million tons in 1976. This is 12.5 percent of the total 454.9 million tons of coal delivered to the electric utility industry in 1976. Appendix VI lists the utilities which received captive coal in 1976 and the tonnages and prices of the coal.

6/ The relatively high percentage of spot coal purchases in 1974 was due in large part to the coal-miners strike during contract negotiations at the end of that year. The utilities went to the spot market to increase their stockpiles in anticipation of the strike and to make up for contract coal which was not delivered during the strike.

7/ National Coal Association, Coal Facts 1974-1975.

TABLE 7

Contract and Spot Coal Deliveries, 1974, 1975 and 1976

	1974		1975		1976	
	Quantity Million Tons	% of Total	Quantity Million Tons	% of Total	Quantity Million Tons	% of Total
Contract	293.4	76.2	352.8	81.8	391.0	86.0
Spot	91.5	23.8	78.3	18.2	63.9	14.0
Total	384.9		431.1		454.9	

A Bureau of Power Staff study indicates that captive coal operations will be increasing significantly in importance as a source of coal for the utility industry within the next decade. A number of new utilities will be developing their own coal operations, and captive coal production is projected to more than double by 1985. 8/

Prices

The softening 1976 demand for spot coal on the part of electric utilities forced spot coal prices down by an average of $2.48 per ton. However, contract prices increased by $1.65 per ton and, consequently, the average price (FOB utility) of all coal delivered to electric power plants in 1976 reached $18.38 per ton. This was a 75¢ per ton, or a 4.3 percent increase over the average 1975 price. Average prices of contract and spot coal during the past three years are shown in Table 8 and Figure 2.

TABLE 8

Contract and Spot Coal Prices, 1974, 1975 and 1976
($/Ton)

	1974	1975	1976
Contract	12.00	16.25	17.90
Spot	26.55	23.81	21.33
Weighted Average	15.46	17.63	18.38

8/ FPC Staff Report on "Electric Utility Captive Coal Operations" (To be published in June 1977).

AVERAGE PRICES OF CONTRACT AND SPOT COAL PURCHASES

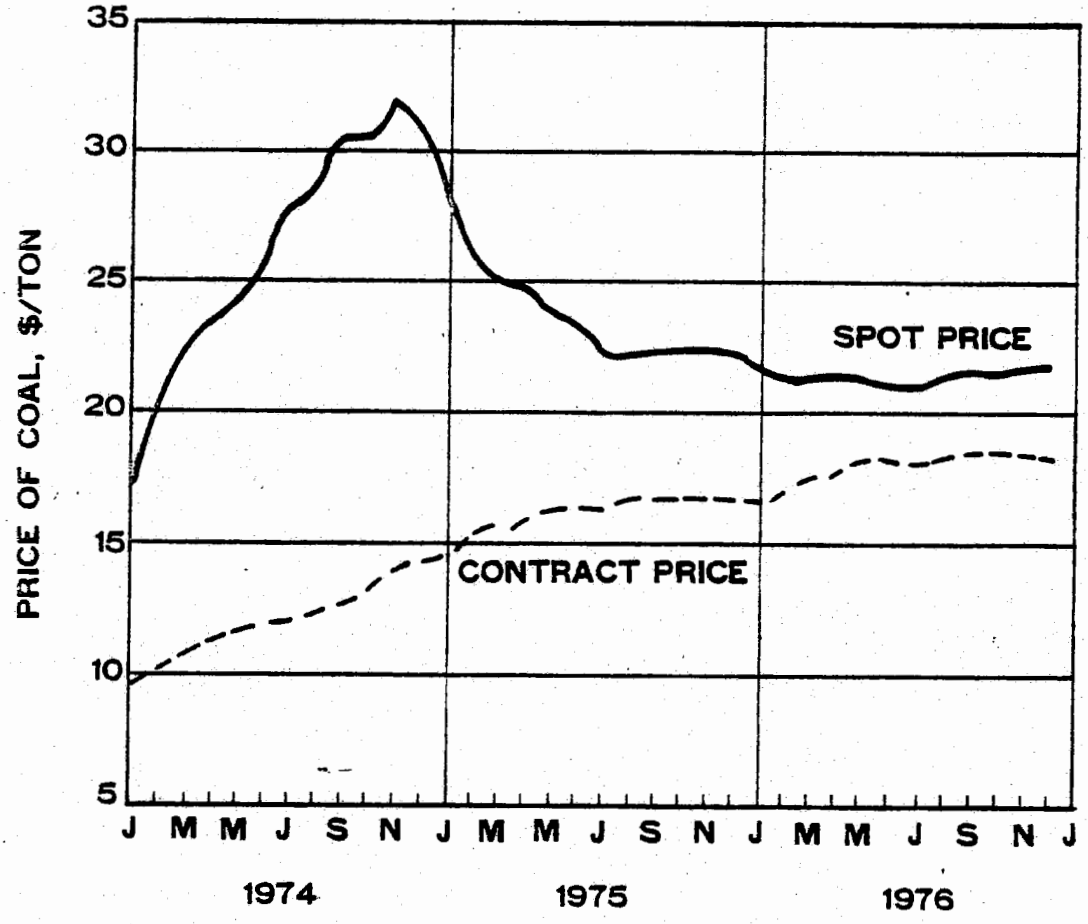

FIGURE 2

The growing demand for western sub-bituminous coal and lignite is having a dampening affect on the increase in the national average FOB utility price of all steam coal purchases. Most sub-bituminous coal and lignite is mined in large strip mines in the western states and a significant proportion of this coal is used in mine-mouth plants; large western strip mines can produce coal at a substantially lower price than underground mines while a mine-mouth plant minimizes the transportation cost component of the FOB utility price of coal. Table 9 identifies the quantities and the average prices of the four grades of coal delivered to electric utilities during the years 1973 through 1976.

Quality

In an effort to comply with increasingly strigent air pollution regulations, electric utilities have been securing coal containing slightly less sulfur in recent years. As can be seen from Table 9, the average sulfur content of the coal being delivered to the utilities has dropped from 2.33 percent by weight in 1973 to 2.07 percent in 1976; this is an 11.2 percent decrease.

Most of the growing demand for low-sulfur coal is being met by sub-bituminous coal from the western states and lignite mined primarily in Texas; however, sub-bituminous coal and lignite also have significantly lower average heating values than bituminous coal. As a result, the average heating value of all the coal delivered to the utilities has dropped from 11,124 Btu/lb. in 1973 to 10,841 Btu/lb. in 1976. Consequently, the net drop in sulfur content on a Btu basis is only 8.9 percent.

TABLE 9

Grades of Coal Delivered to Electric Utilities, 1973-76

	Quantity 1000 Ton	% of Total	Ave. Btu Per Pound	Ave. % Sulfur	Ave. Price ¢/Million Btu
			1973		
Bituminous	325655	86.9	11477	2.59	41.5
Sub-bituminous	37586	10.0	9309	0.58	34.7
Lignite	10430	2.8	6893	0.65	17.1
Anthracite	1171	0.3	8960	0.66	30.5
Total	374842	100.0	11124	2.33	40.5
			1974		
Bituminous	324815	84.4	11263	2.55	76.0
Sub-bituminous	47354	12.3	9375	0.54	39.2
Lignite	11444	3.0	6889	0.64	20.0
Anthracite	1255	0.3	8600	0.65	43.2
Total	384868	100.0	10892	2.24	70.9
			1975		
Bituminous	357319	82.8	11279	2.53	87.0
Sub-bituminous	56578	13.1	9232	0.56	49.9
Lignite	16345	3.8	6534	0.63	27.2
Anthracite	1286	0.3	8532	0.57	52.8
Total	431528	100.0	10822	2.19	81.4
			1976		
Bituminous	364227	80.1	11407	2.44	91.0
Sub-bituminous	67309	14.8	9242	0.57	56.3
Lignite	22211	4.9	6509	0.63	32.3
Anthracite	1111	0.2	8763	0.64	57.7
Total	454858	100.0	10841	2.07	84.8

OIL

Oil shipments to utilities rose in 1976 to 540.5 million barrels, after dropping for two straight years following the oil embargo in the fall of 1973. In 1976 electric utilities received 508.3 million barrels of oil for use in steam-electric plants and 32.2 million barrels of oil for peaking units. Residual Oil (FO_6) shipments totaled 474.9 million barrels and made up 93.4 percent of the oil delivered to steam-electric plants; while distillate oil (FO_2) shipments of 27.8 million barrels made up 86.3 percent of peaking oil purchases, as shown in Table 10.

TABLE 10

Oil Deliveries to Electric Utilities 1976

	Steam-Electric Plants		Peaking Units	
	Quantity (Million Bbls)	% of Total	Quantity (Million Bbls)	% of Total
Jet Fuel, Kerosene	-	-	4.2	13.1
Distillate (FO_2)	22.4	4.4	27.8	86.3
FO_4, FO_5	4.6	0.9	-	-
Residual Oil (FO_6)	474.9	93.4	0.2	0.6
Crude, Topped Crude	6.4	1.3	-	-
Total	508.3	100.0	32.2	100.0

In 1976, 203 utilities reported some oil purchases. However, of the 540.5 million barrels of oil delivered to power plants for use in peaking and steam-electric units, the 20 largest oil purchasing companies received 67.8 percent of the total. These companies accounted for 68 percent of the total oil expenditures by all utilities. Appendix VII lists the 20 largest oil purchasing utilities.

Prices

The average price of all oil deliveries closely follows residual oil (FO_6) prices, reflecting its dominant role in total oil purchases. As shown in Table 11, the average price of all oil delivered to steam-electric plants in 1976 decreased by 2.2 percent from the previous year, while the average price of FO_6 dropped 2.9 percent.

TABLE 11

Average Prices of Fuel Oil Delivered to Steam-Electric Plants, 1975-1976 (¢/Million Btu)

	1975	1976	Percent Change
Distillate (FO_2)	215.5	235.1	+ 9.1
FO_4, FO_5	192.9	216.9	+ 12.4
Residual Oil (FO_6)	201.1	195.3	- 2.9
Crude, Topped Crude	219.3	233.9	+ 6.7
Average All Deliveries	202.0	197.5	- 2.2

Quality

The average heating value and the average sulfur content of all oil delivered to electric utilities remained unchanged between 1975 and 1976, as shown in the following tabulation:

	1975	1976	Percent Change
Heating Value (Btu/Gal)	146,005	146,646	+ 0.4
Sulfur (% by Weight)	1.0	1.0	0.0

The average cost of low-sulfur heavy oil (FO_4, FO_5, FO_6, Crude and Topped Crude) delivered to steam-electric plants was significantly above that of the higher sulfur-bearing heavy oil, as shown in Table 12.

TABLE 12

Cost of Heavy Oil by Sulfur Category, 1976

Sulfur Content (Percent by Weight)	Quantity Delivered (in Million Bbls)	Delivered Average Price (¢/Million Btu)
0.00 to 1.00	346.4	207.1
1.01 to 2.00	57.3	174.6
2.01 or more	82.2	164.6

GAS

Gas deliveries to electric utilities have been decreasing since the peak year of 1971, when utility gas usage was nearly 4,000 billion cubic feet (Bcf). In 1976, 181 utilities reported (on Form 423) deliveries of gas. Purchases for steam-electric units totaled 2877.9 Bcf, a 2.3 percent drop from 1975. In addition, utilities purchased 85.0 Bcf of gas for peaking units.

The declining gas supplies for electric power generation have not affected firm and interruptible gas deliveries equally. Thus, from 1975 to 1976, interruptible deliveries to utilities declined 10.1 percent, while firm gas deliveries rose 2.7 percent, as shown in Table 13.

TABLE 13

Gas Deliveries to Electric Utilities, 1975 and 1976
(Billions of Cubic Feet)

	1975	1976	Percent Change
Firm	1943.3	1996.6	+ 2.7
Interruptible	1072.2	963.8	- 10.1
Off peak	20.9	2.5	- 88.0
Total	3036.4	2962.9	- 2.4

The decreasing deliveries of gas for steam generation have not had an equal impact throughout the country. As can be seen from Table 14 and Figure 3, deliveries of gas to the West South Central (WSC) Region (Arkansas, Louisiana, Oklahoma and Texas) have increased since 1973 while gas deliveries to the rest of the nation have dropped sharply. The WSC states are the principal source of gas to the Nation. As recently as 1970, 96.2 percent of all electric power generation in the WSC Region was with gas. By 1976 the role of gas had declined to 84.1 percent of total generation in the region. However, new gas-fired plants for which contruction had begun in the late 60's and early 70's continued to be placed into service and the absolute quantity of gas demanded by electric utilities has been increasing. This trend is expected to reverse itself since the states in the WSC Region have developed positive plans for the reduction of gas usage for electric power generation.

DELIVERIES OF GAS TO STEAM ELECTRIC PLANTS

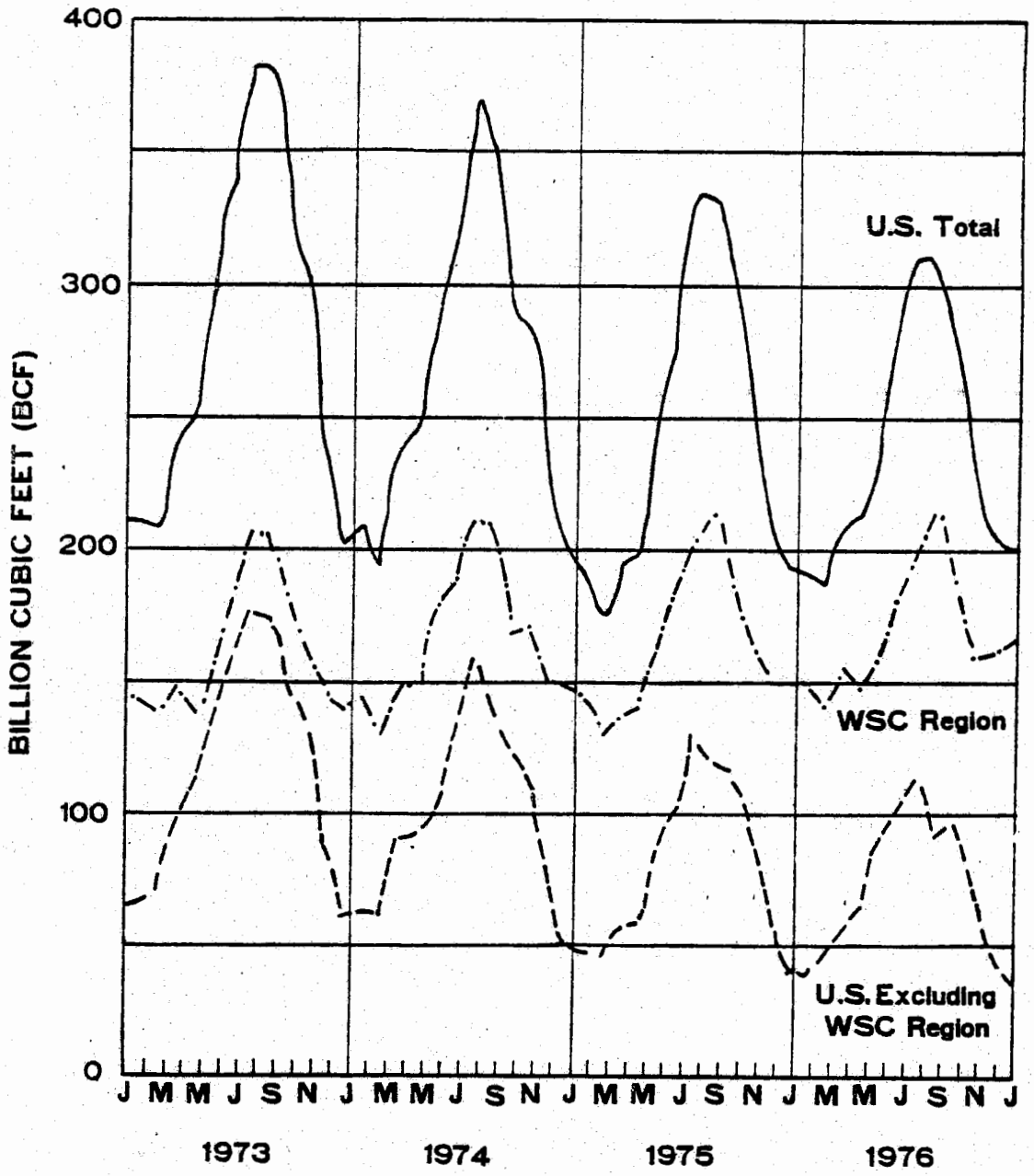

FIGURE 3

TABLE 14

Gas Deliveries to Steam-Electric Plants, 1973-1976
(Billions of Cubic Feet)

	1973	1974	1975	1976	Percent Change 1973 to 1976
U. S. Total	3382.7	3203.4	2946.0	2877.9	- 14.9
West South Central Region*	1943.3	1988.0	1971.1	2018.0	+ 3.8
(% of Total)	(57.4)	(62.1)	(66.9)	(70.1)	
U. S. Excluding WSC	1439.4	1215.4	974.9	859.9	- 40.3
(% of Total)	(42.6)	(37.9)	(33.1)	(29.9)	

* Texas, Oklahoma, Louisiana and Arkansas.

Appendix VIII lists the 20 largest companies ranked by the quantity of gas delivered in 1976. Notably, 13 of 20 utilities listed are based in the WSC Region.

Prices

In 1976 delivered prices of natural gas continued to climb rapidly, averaging 103.4¢ per million Btu during the year. Table 15 shows the average prices of gas delivered to electric utilities, 1973 through 1976.

TABLE 15

Prices of Gas Delivered to Electric Utilities, 1973-1976
(¢/Million Btu)

	1973	1974	1975	1976
Firm	29.9	44.3	70.2	93.6
Interruptible	39.0	54.0	84.8	124.1
Average	33.8	48.1	75.4	103.4

The detailed tables on the cost and quality of the various fossil fuels delivered to electric utilities in 1976 are presented in Part II.

ORIGIN-DESTINATION OF COAL FOR ELECTRIC UTILITIES

Total coal shipments to electric power plants reached 454.9 million tons in 1976, 23.8 million tons, or 5.5 percent more than last year. The majority of the additional shipments were made to power plants sited in western regions of the country, as shown in Table 16. Except for the Pacific region, where annual shipments to Pacific Power and Light's Centralia plant fell from 4.2 to 3.6 million tons, substantially greater coal deliveries were made to plants in the West North Central (9.1 million tons), West South Central (4.2 million tons) and Mountain Regions (6.9 million tons) from 1975 to 1976. In the East, purchases rose in all regions except New England (down 725 thousand tons) and the East South Central region (down 4.8 million tons). The drop in 1976 coal shipments to utilities in the East South Central region was due, in part, to the miners' wildcat strike which cut back production from mines in that region during parts of July and August.

TABLE 16

Regional Changes
In Utility Coal Deliveries
1975-1976

Eastern Regions	1975 Deliveries (1000 Tons)	1976 Deliveries (1000 Tons)	Absolute Difference	% Change
New England	1,478	753	- 725	- 49.1
Mid-Atlantic	45,037	45,683	+ 646	+ 1.4
East North Central	144,742	147,840	+ 3,098	+ 2.1
South Atlantic	79,547	85,388	+ 5,841	+ 7.3
East South Central	70,868	66,097	- 4,771	- 6.7
Sub-Total	341,672	345,761	+ 4,089	+ 1.2
Western Regions				
West North Central	43,471	52,617	+ 9,146	+ 21.0
West South Central	9,146	13,370	+ 4,224	+ 46.2
Mountain	32,587	39,511	+ 6,924	+ 21.2
Pacific	4,200	3,600	- 600	- 14.3
Sub-Total	89,404	109,098	+19,694	+ 22.0
TOTAL	431,076	454,859	+23,783	+ 5.5

Traditionally, eastern mines have supplied the bulk of utility coal requirements. However, in recent years western coal has been supplying the majority of the increases in electric utility coal demand. During each of the past four years, coal produced in mines west of the Mississippi River for shipment to utilities has increased both quantitatively and as a percentage of total utility coal demand. In 1976, utility purchases of western coal totaled nearly 115 million tons, and accounted for 25.3 percent of their total shipments. During the four year period 1973-76 coal deliveries from the Northern Great Plains have doubled, from 32.4 to 64.4 million tons, as shown in Table 17.

TABLE 17
Origin of Domestic Coal Delivered
to Electric Utilities
1973-1976
(Million Tons)

Eastern Deposits	1973	1974	1975	1976
Appalachia	241.1	240.5	262.6	265.0
Interior Province (Eastern Region) */	71.4	68.0	72.2	72.9
Sub-Total	312.5	308.5	334.8	337.9
Percent of Total	(83.6)	(80.6)	(78.0)	(74.7)
Western Deposits				
Interior Province (Western Region) **/	7.7	7.3	8.4	9.4
Northern Great Plains ***/	32.4	41.7	54.1	64.4
Mountain Province	16.3	20.0	22.8	29.0
Texas Lignite Region	4.7	5.1	9.1	11.9
Sub-Total	61.6	74.1	94.4	114.7
Percent of Total	(16.4)	(19.4)	(22.0)	(25.3)
Total	373.6	382.6	429.2	452.6

* Includes Illinois and Indiana.
** Includes Arkansas, Iowa, Kansas, Missouri and Oklahoma.
*** Includes coal produced at Centralia, Washington.

NOTE: This table does not include Pennsylvania Anthracite

About 80 percent of all coal produced in the west in 1976 remained in the west, as shown in Table 18. Virtually all low-sulfur western coal shipped eastward across the Mississippi River originated in Wyoming and Montana and was delivered to power plants in the East North Central Region. About one-half of the western coal shipped into this region went to plants in Illinois (11.2 million tons), with lesser quantities going to Indiana (3.3 million tons), Wisconsin (3.4 million tons), Ohio (3.1 million tons) and Michigan (1.7 million tons).

TABLE 18

Destination of Western Coal */
Delivered to Electric Utilities
1975-1976

Eastern Regions	1975 Deliveries (1000 Tons)	1976 Deliveries (1000 Tons)	Absolute Difference	% Change
New England	-	-	-	-
Mid-Atlantic	5	-	- 5	- 100.0
East North Central	20,592	22,738	+ 2,146	+ 10.4
South Atlantic	-	-	-	-
East South Central	170	42	- 128	- 75.3
Sub-Total	20,767	22,780	+ 2,013	+ 9.7
Western Regions				
West North Central	27,742	35,411	+ 7,669	+ 27.6
West South Central	9,146	13,370	+ 4,224	+ 46.2
Mountain	32,587	39,511	+ 6,924	+ 21.2
Pacific	4,200	3,600	- 600	- 14.3
Sub-Total	73,675	91,892	+ 18,217	+ 24.7
TOTAL	94,442	114,672	+ 20,230	+ 21.4

*/ Coal produced in the Mountain and the Northern Great Plains Region (including Washington State), the Texas Lignite Region and the Western Region of the Interior Province.

The total quantity of coal purchased abroad by U. S. utilities rose from 572.3 thousand tons in 1975 to nearly 1.1 million tons in 1976. Poland and South Africa were the sources of all the steam coal imported into the U. S. in 1976 as shown in Table 19.

TABLE 19

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

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	-	204.7
Total	98.7	295.1	139.7	39.0	572.5

1976

Destination \ Origin	Poland	South Africa	Total
Florida	309.5	747.6	1,057.1
Maryland	8.0	-	8.0
Total	317.5	747.6	1,065.1

Detailed qualitative and quantitative information on the origin and destination of coal delivered to electric utilities in 1976 is presented in Parts III and IV of this report. Table 20 summarizes the quantities of steam-electric coal moved between producing and consuming states in 1976.

TABLE 20

Origin and Destination of Coal Deliveries
to Electric Utilities in 1976
(In 1000 Tons)

Destination \ Origin	Ala.	Ariz.	Colo.	Ill.	Ind.	Iowa	Kan.	Ky.	Md.	Mo.	Mont.	N. D.	N. M.
Alabama	11764.3	-	-	-	-	-	-	6814.0	-	-	-	-	-
Arizona	-	6083.5	-	-	-	-	-	-	-	-	-	-	445.1
Colorado	-	-	4128.8	-	-	-	-	-	-	-	-	-	-
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	679.3	-	-	1558.4	-	-	-	3645.3	-	-	-	-	-
Georgia	1809.6	-	-	-	1163.9	-	-	9817.8	-	-	-	-	-
Illinois	4.7	-	802.1	21436.5	347.9	-	-	1772.6	-	-	8855.5	-	-
Indiana	-	-	10.0	3073.3	18915.8	-	-	4966.5	-	-	1264.0	-	-
Iowa	-	-	230.8	2177.8	-	601.4	-	83.8	-	289.5	184.5	-	-
Kansas	-	-	-	-	-	-	1652.3	-	-	2.1	-	-	-
Kentucky	-	-	-	1471.5	1565.1	-	-	22086.1	-	-	41.9	-	-
Maryland	-	-	-	-	-	-	-	13.0	1071.0	-	-	-	-
Michigan	-	-	-	365.8	68.5	-	-	7100.9	-	-	1710.0	-	-
Minnesota	-	-	-	1433.1	-	-	-	129.2	-	-	8161.6	686.6	-
Mississippi	176.9	-	-	520.3	-	-	-	879.6	-	-	-	-	-
Missouri	-	-	1.8	12518.6	242.0	-	665.1	534.0	-	3764.8	-	-	-
Montana	-	-	-	-	-	-	-	-	-	-	2316.0	-	-
Nebraska	-	-	211.9	-	-	-	-	-	-	-	-	-	-
Nevada	-	4174.0	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey	-	-	-	-	-	-	-	119.9	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	-	-	-	-	8019.7
New York	-	-	-	-	-	-	-	484.4	4.3	-	-	-	-
North Carolina	-	-	-	-	0.1	-	-	8775.9	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-	-	-	6884.9	-
Ohio	-	-	275.3	-	16.6	-	-	8090.5	18.6	-	-	-	-
Oklahoma	-	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania	-	-	-	-	-	-	-	186.4	82.3	-	-	-	-
South Carolina	-	-	-	-	-	-	-	4566.5	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-	2459.7	-
Tennessee	4.8	-	-	454.7	547.6	-	-	13874.3	-	-	-	-	-
Texas	-	-	-	-	-	-	-	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	-	-	-	-	-	-	-	2267.0	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-	-	-	-
West Virginia	-	-	-	-	-	-	-	3970.1	1236.0	-	-	-	-
Wisconsin	-	-	-	4129.9	949.4	-	-	1984.4	-	-	2419.9	-	-
Wyoming	-	-	-	-	-	-	-	-	-	-	-	-	-
U. S. TOTAL	13440.6	10257.5	5660.7	49139.9	23816.9	601.4	2317.4	102162.2	2412.2	4056.4	24958.4	10031.2	8464.8

NOTE: INCLUDES ANTHRACITE AND IMPORTED COAL

TABLE 20 (Cont.)

Origin and Destination of Coal Deliveries
to Electric Utilities in 1976
(In 1000 Tons)

Destination \ Origin	Ohio	Okla.	Pa.	Tenn.	Texas	Utah	Va.	Wash.	W. Va.	Wyo.	Import	Total
Alabama	-	-	-	15.8	-	-	-	-	-	-	-	18094.1
Arizona	-	-	-	-	-	234.9	-	-	-	-	-	6763.5
Colorado	-	-	-	-	-	-	-	-	-	2960.1	-	7088.9
Delaware	-	-	765.0	-	-	-	-	-	-	-	-	765.0
Florida	-	-	-	-	-	-	-	-	-	-	1057.1	6940.1
Georgia	-	-	-	1336.6	-	-	474.7	-	-	-	-	14602.6
Illinois	-	-	-	1.4	-	-	-	-	10.0	1560.3	-	34791.0
Indiana	14.7	-	-	-	-	30.8	120.3	-	118.0	1965.9	-	30479.3
Iowa	-	1.8	-	-	-	-	-	-	-	3132.9	-	6707.5
Kansas	-	605.5	-	-	-	-	-	-	-	1172.5	-	3437.4
Kentucky	41.0	-	-	185.3	-	-	-	-	3.0	-	-	25393.9
Maryland	-	-	2690.8	6.0	-	-	10.0	-	770.0	-	8.0	4568.8
Michigan	6982.9	-	601.9	-	-	-	43.5	-	4434.5	-	-	21308.0
Minnesota	7.7	3.3	-	18.9	-	61.5	-	-	0.9	1.8	-	10504.6
Mississippi	-	-	-	-	-	-	-	-	-	-	-	1576.8
Missouri	-	1852.5	-	-	-	-	-	-	-	977.3	-	20556.1
Montana	-	-	-	-	-	-	-	-	-	-	-	2316.0
Nebraska	-	12.5	-	-	-	4.3	-	-	-	1623.4	-	1852.1
Nevada	-	-	-	-	-	820.5	-	-	-	-	-	4994.5
New Hampshire	-	-	13.2	-	-	-	-	-	740.0	-	-	753.2
New Jersey	-	-	442.7	-	-	-	518.0	-	1452.1	-	-	2532.7
New Mexico	-	-	-	-	-	-	-	-	-	-	-	8019.7
New York	-	-	4386.0	-	-	-	-	-	863.4	-	-	5738.1
North Carolina	-	-	-	669.7	-	-	7233.0	-	2908.6	-	-	19587.3
North Dakota	-	-	-	-	-	-	-	-	-	-	-	6884.9
Ohio	31994.3	-	1054.5	12.6	-	863.4	407.1	-	5369.5	2010.7	-	50113.1
Oklahoma	-	-	-	-	-	-	-	-	-	598.8	-	598.8
Pennsylvania	437.8	-	31408.8	-	-	-	-	-	5296.6	-	-	37411.9
South Carolina	-	-	-	102.9	-	-	821.6	-	3.7	-	-	5494.7
South Dakota	-	27.0	-	-	-	-	-	-	-	192.3	-	2679.0
Tennessee	481.0	-	-	4827.3	-	-	842.6	-	-	-	-	21032.3
Texas	-	-	-	-	11867.0	-	-	-	-	903.9	-	12770.9
Utah	-	-	-	-	-	1869.0	-	-	-	-	-	1869.0
Virginia	-	-	-	48.0	-	-	2328.3	-	665.6	-	-	5308.9
Washington	-	-	-	-	-	-	-	3600.0	-	-	-	3600.0
West Virginia	107.2	-	82.7	-	-	-	843.2		21881.1	-	-	28120.3
Wisconsin	68.1	-	605.7	-	-	-	-	-	21.5	970.0	-	11148.9
Wyoming	-	-	-	-	-	748.0	-	-	-	7711.4	-	8459.4
U. S. TOTAL	40134.7	2502.6	42051.3	7224.5	11867.0	4632.4	13642.3	3600.0	44538.5	25781.3	1065.1	454858.3

NOTE: INCLUDES ANTHRACITE AND IMPORTED COAL

COMPARISON OF 1976 SULFUR REGULATIONS WITH THE SULFUR CONTENT OF COAL DELIVERED TO ELECTRIC UTILITIES 1976

In 1976 coal deliveries to 378 power plants reporting coal purchases on Form 423 totaled 454.9 million tons. A comparison of the sulfur content of each coal shipment made to each plant, with the SIP sulfur regulation for the same plant, 9/ shows that 259.7 million tons, or 57.1 percent of all the coal complied with 1976 SIP sulfur regulations as delivered. If, however, plants receiving both complying, and non-complying coal blended these shipments to meet sulfur regulations an additional 38.4 million tons could have been brought into SIP-compliance, increasing the total quantity of complying coal to 298.1 million tons, or 65.5 percent of total utility shipments. Still remaining out of SIP-compliance would be 156.7 million tons, or about one-third of all 1976 coal shipments. The detailed plant-by-plant information is presented in Part V and summarized by state in Table 21.

The quantity of coal which would not conform with SIP's is in reality greater than the 195.1 million tons shown in Table 21. The reason being that plants which have residual quantities of non-conforming coal "after blending," technically the entire quantity is non-conforming. Thus, of the 378 plants reporting coal deliveries, only 244 would be in compliance with SIP's for the entire quantity of coal delivered, while 134 plants, which took delivery of approximately 203 million tons of coal during the year, would not be in compliance.

These measurements of conforming and non-conforming coal assume annual averaging of the entire quantity of coal delivered during the year. The sulfur variability in coal, even in coal from the same mine, is considerable and most of the power plants which appear to be complying with SIP regulations (as calculated assuming an annual averaging period) would, most likely, exceed the 3-hour regulations more than once a year.

On the other hand, the 134 plants which (on an annual average) purchase coal averaging more sulfur than would eventually be allowed under SIP regulations are not necessarily in violation of current regulations. These plants may be operating under an approved variance which provides a schedule for compliance at some future data. Furthermore, this study does not consider the effect of flue gas desulfurization (FGD) systems which were in operation at various plants (See Table 22).

The vast majority of the coal not complying with sulfur regulations was produced from eastern mines for delivery to eastern power plants.

9/ The sulfur regulations used in this analysis were provided by the Environmental Protection Agency (EPA) and reflect SIP revisions as of November 1976.

TABLE 21

COAL DELIVERIES TO STEAM PLANTS IN 1976
CONFORMING OR NOT-CONFORMING TO 1976 SULFUR REGULATIONS
(1000 TONS)

Geographic Region and State	Total Deliveries	BEFORE BLENDING				AFTER BLENDING			
		Quantity Conforming	% of Total	Quantity Not-Conforming	% of Total	Quantity Conforming	% of Total	Quantity Not-Conforming	% of Total
New Hampshire	753.2	753.2	100.00	0.0	0.0	753.2	100.00	0.0	0.0
New England Total	753.2	753.2	100.00	0.0	0.0	753.2	100.00	0.0	0.0
New Jersey	2532.7	1.6	0.06	2531.1	99.94	1.6	0.06	2531.1	99.94
New York	5738.1	3777.8	65.84	1960.3	34.16	5407.2	94.23	330.9	5.77
Pennsylvania	37411.7	21635.6	57.83	15776.2	42.17	28333.0	75.73	9078.7	24.27
Middle Atlantic Total	45682.5	25414.9	55.63	20267.6	44.37	33741.8	73.86	11940.7	26.14
Illinois	34791.0	15480.7	44.50	19310.3	55.50	19143.0	55.02	15648.0	44.98
Indiana	30479.3	15378.7	50.46	15100.6	49.54	15521.9	50.93	14957.4	49.07
Michigan	21307.9	6880.1	32.29	14427.9	67.71	8651.2	40.60	12656.8	59.40
Ohio	50112.3	19829.6	39.57	30282.8	60.43	25684.2	51.25	24428.1	48.75
Wisconsin	11148.9	8606.5	77.20	2542.4	22.80	8606.5	77.20	2542.4	22.80
East North Central Total	147839.4	66175.6	44.76	81663.9	55.24	77606.7	52.49	70232.7	47.51
Iowa	6707.4	5030.3	75.00	1677.2	25.00	6230.9	92.90	476.5	7.10
Kansas	3432.3	1471.6	42.88	1960.7	57.12	1538.1	44.81	1894.2	55.19
Minnesota	10504.5	8937.9	85.09	1566.7	14.91	9798.6	93.28	705.9	6.72
Missouri	20556.2	15678.3	76.27	4877.9	23.73	16076.1	78.21	4480.0	21.79
Nebraska	1852.2	1843.4	99.52	8.8	0.48	1852.2	100.00	0.0	0.0
North Dakota	6884.9	6884.9	100.00	0.0	0.0	6884.9	100.00	0.0	0.0
South Dakota	2679.0	2559.4	95.54	119.6	4.46	2655.1	99.11	24.0	0.89
West North Central Total	52616.6	42405.8	80.59	10210.8	19.41	45035.9	85.59	7580.7	14.41
Delaware	765.0	765.0	100.00	0.0	0.0	765.0	100.00	0.0	0.0
Florida	6940.1	1655.8	23.86	5284.4	76.14	1705.7	24.58	5234.5	75.42
Georgia	14602.5	13566.5	92.91	1036.0	7.09	13690.5	93.75	912.0	6.25
Maryland	4568.8	2179.6	47.71	2389.2	52.29	2309.2	50.54	2259.6	49.46
North Carolina	19586.8	15776.9	80.55	3809.9	19.45	18050.5	92.16	1536.3	7.84
South Carolina	5494.5	4912.1	89.40	582.4	10.60	5494.5	100.00	0.0	0.0
Virginia	5308.9	4367.0	82.26	941.9	17.74	4453.1	83.88	855.7	16.12
West Virginia	28119.9	13873.8	49.34	14246.5	50.66	20174.6	71.75	7945.3	28.25
South Atlantic Total	85386.5	57096.7	66.87	28290.4	33.13	66643.2	78.05	18743.3	21.95
Alabama	18093.8	10453.2	57.77	7640.6	42.23	10933.6	60.43	7160.2	39.57
Kentucky	25393.6	6042.4	23.80	19351.2	76.21	8553.0	33.68	16840.7	66.32
Mississippi	1576.8	431.6	27.37	1145.2	72.63	546.7	34.67	1030.0	65.33
Tennessee	21032.2	3475.7	16.53	17556.5	83.47	6217.5	29.56	14814.8	70.44
East South Central Total	66096.5	20403.0	30.87	45693.6	69.13	26250.7	39.72	39845.7	60.28
Oklahoma	598.8	598.8	100.00	0.0	0.0	598.5	100.00	0.0	0.0
Texas	12770.9	12770.9	100.00	0.0	0.0	12770.9	100.00	0.0	0.0
West South Central Total	13369.7	13369.7	100.00	0.0	0.0	13369.7	100.00	0.0	0.0
Arizona	6763.5	6636.5	98.12	127.0	1.88	6763.5	100.00	0.0	0.0
Colorado	7088.9	7088.9	100.00	0.0	0.0	7088.9	100.00	0.0	0.0
Montana	2316.0	1877.0	81.04	439.0	18.96	2316.0	100.00	0.0	0.0
Nevada	4994.5	0.0	0.0	4994.5	100.00	0.0	0.0	4994.5	100.00
New Mexico	8019.7	8019.7	100.00	0.0	0.0	8019.7	100.00	0.0	0.0
Utah	1869.0	1869.0	100.00	0.0	0.0	1869.0	100.00	0.0	0.0
Wyoming	8459.4	5027.4	59.43	3432.0	40.57	5027.4	59.43	3432.0	40.57
Mountain Total	39510.9	30518.4	77.24	8992.5	22.76	31084.4	78.67	8426.5	21.33
Washington	3600.0	3600.0	100.00	0.0	0.0	3600.0	100.00	0.0	0.0
Pacific Total	3600.0	3600.0	100.00	0.0	0.0	3600.0	100.00	0.0	0.0
U. S. Total	454855.4	239737.4	57.10	195118.8	42.90	298085.8	65.53	156769.6	34.47

TABLE 22

FGD Capacity in Operation
As of December 1976 */

	Company	Plant/Unit(s)	Plant Coal Fired Capacity (MW)	FGD Capacity (MW)
1.	Arizona Pub. Serv.	Cholla #1	115	115
2.	Commonwealth Edison	Will County #1	188	167
3.	Duquesne Light	Phillips	410	410
4.	Duquesne Light	Elrama	510	510
5.	Kansas City P & L	Hawthorn #3 & #4	770	240
6.	Kansas City P & L	LaCygne #1	873	820
7.	Kansas Pwr. & Lt.	Lawrence #4 & #5	525	525
8.	Kentucky Utilities	Green River #1 & #2	263	64
9.	Louisville G & E	Paddys Run #6	338	65
10.	Montana Power	Colstrip #1	360	360
11.	Nevada Power	Gardner #1 & #2	250	250
12.	Philadelphia Elec.	Eddystone #1A	1090	120
13.	Public Serv. of Colo.	Valmont #5	282	50
14.	Tennessee Valley Auth.	Shawnee #10A & #10B	1750	20
			7724	3716

*/ Source: Summary Report-Flue Gas Desulfurization Systems-November-December 1976, prepared by PEDCO-Environmental Inc. for EPA. Data reported by PEDCO Environmental differ somewhat from information developed by FPC staff for a report on the "Status of Flue Gas Desulfurization in the United States, A Technology Assessment," which is currently in preparation.

Of the 156.7 million tons of non-complying coal purchased by all utilities in 1976, nearly 90 percent, about 141 million tons, was delivered to plants sited in geographic regions east of the Mississippi River. Moreover, most of these non-complying shipments went to plants in Ohio, Indiana, Kentucky and Tennessee, states in which coal is the predominant boiler fuel. Although the bulk of the coal purchased by western power-plants complied with sulfur regulations, the quantities of non-complying coal delivered to plants in Nevada (5.0 million tons) and Wyoming (3.4 million tons) comprised a significant portion of the total coal shipments to utilities in those states, as shown in Table 21.

Between 1975 and 1976 total coal shipments to utilities rose by 23.7 million tons, while shipments of SIP-compliance coal increased by 40.3 million tons. Although shipments of low-sulfur western coal for direct burning and for blending purposes increased in 1976, their effect on SIP-compliance coal was not significant. For the most part, the increased quantities of complying coal in 1976 reflect a relaxation of SIP-sulfur regulations in some of the large coal-consuming states.

On a tonnage basis, purchases of coal complying with sulfur regulations rose in all major coal consuming regions of the country between 1975 and 1976, with the greatest increases occurring in eastern regions, as shown in Table 23. The additional quantities of complying coal shipped to power plants in Indiana and Ohio accounted for most of the new SIP-complying coal purchased in 1976. Indiana plants received 15.5 million tons (about 49 percent of all shipments to utilities in the state) of complying coal in 1976, compared to 3.4 million tons (11 percent of all shipments) in 1975. In Ohio, the quantity of complying coal reached 25.7 million tons (48.9 percent of all coal shipments to utilities in the state) in 1976, compared to last year's 12.4 million tons (or about 27 percent of all shipments).

TABLE 23

Regional Summary of Coal Deliveries
To Electric Utilities In 1975 and 1976
Conforming to Sulfur Regulations After Blending
(1000 Tons)

	1975			1976		
Eastern Regions	Total Deliveries	Quantity Conforming	% of Total	Total Deliveries	Quantity Conforming	% of Total
New England	1,478	1,200	81.2	753	753	100.0
Middle Atlantic	45,037	33,568	74.5	45,683	33,742	73.9
East North Central	144,742	58,673	40.5	147,840	77,607	52.5
South Atlantic	79,547	60,812	76.4	85,388	66,643	78.0
East South Central	70,868	23,043	32.5	66,097	26,251	39.7
Sub-Total	341,672	177,296	51.9	345,761	204,996	59.3
Western Regions						
West North Central	43,471	39,660	91.2	52,617	45,036	85.6
West South Central	9,146	9,146	100.0	13,370	13,370	100.0
Mountain	32,587	27,536	84.5	39,511	31,084	78.7
Pacific	4,200	4,200	100.0	3,600	3,600	100.0
Sub-Total	89,404	80,542	90.1	109,098	93,090	85.3
TOTAL	431,076	257,838	59.8	454,859	298,086	65.5

EXPLANATIONS TO TABLES

1. The price as reported on Form 423 is in cents per million Btu. The monthly averages for the three fossil fuels, by state and region, appear in Tables 2, 3, 6, 7, 10, 15, and 17. However, also included are average prices in dollars per ton of coal in Tables 2 and 3; dollars per barrel of oil in Tables 6, 7, and 15; and dollars per Mcf of gas in Table 10 and 17. These prices were computed for each state and region as follows:

   Coal: (Average $ per ton) = Average Btu per lb. x Average price (¢ per million Btu) x 2000 (lbs. per ton) x 10^{-8}

   Oil: (Average $ per barrel) = Average Btu per gal. x Average price (¢ per million Btu) x 42 (gal. per barrel) x 10^{-8}

   Gas: (Average $ per Mcf) = Average Btu per cu. ft. x Average price (¢ per million Btu) x 10^{-5}

2. Therefore, the average Btu of a fuel can be calculated as follows:

   Coal: Average Btu per lb. = $\dfrac{\text{Average price (\$ per ton)} \times 10^{8}}{\text{Average price (¢ per million Btu)} \times 2000}$

   Oil: Average Btu per gal. = $\dfrac{\text{Average price (\$ per bbl.)} \times 10^{8}}{\text{Average price (¢ per million Btu)} \times 42}$

   Gas: Average Btu per cu. ft. = $\dfrac{\text{Average price (\$ per Mcf)} \times 10^{5}}{\text{Average price (¢ per million Btu)}}$

3. Variations in the average price per million Btu in relation to the average price in dollars per ton of coal and dollars per Mcf of gas occur because of the wide ranges in average Btu content of some of the fuel types. For instance, the heat content of bituminous coal can be above 13000 Btu's per pound while lignite rarely contains more than 7500 Btu's per pound. Also, the heat content of refinery gas can be upwards of 1200 Btu's per cubic foot while blast furnace gas contains approximately 90 Btu's per cubic foot.

4. The total gas reported on Tables 11 & 19 do not include off peak gas. Off peak gas accounts for less than one half of one percent of the total gas deliveries.

5. Pacific Gas and Electric Company's Avon, Martinez, and Oleum plants have arrangements with adjacent refineries in which steam and/or electricity is exchanged for fuel (natural gas or oil). The cost accounting developed by PG & E does not reflect the true cost of the natural gas or oil used at these plants. To get more representative cost of fuels, a weighted average of the costs of natural gas and oil, as reported by all other PG & E plants for the month, has been assigned to the fuels involved in the exchanged arrangement at the three plants.

TABLE 1

1976 COAL DELIVERIES TO STEAM-ELECTRIC PLANTS

GEOGRAPHIC REGION AND STATE	LINE	NUMBER OF REPORTING COMPANIES	NUMBER OF REPORTING PLANTS	QUANTITY AND TYPE OF COAL RECEIVED IN THOUSANDS OF TONS: ANTHRACITE	BITUMINOUS	SUB-BITUMINOUS	LIGNITE	TOTAL	LINE
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	0.0	753.2	0.0	0.0	753.2	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	0.0	753.2	0.0	0.0	753.2	9
MIDDLE ATLANTIC									
NEW JERSEY	12	3	4	0.0	2,532.7	0.0	0.0	2,532.7	12
NEW YORK	13	4	10	11.6	5,726.5	0.0	0.0	5,738.1	13
PENNSYLVANIA	14	8	27	1,099.5	36,312.3	0.0	0.0	37,411.8	14
..... TOTAL	16	15	41	1,111.1	44,571.5	0.0	0.0	45,682.6	16
EAST NORTH CENTRAL									
ILLINOIS	19	10	26	0.0	24,378.6	10,412.5	0.0	34,791.1	19
INDIANA	20	13	26	0.0	28,417.7	2,061.6	0.0	30,479.3	20
MICHIGAN	21	11	24	0.0	20,928.0	380.0	0.0	21,308.0	21
OHIO	22	16	33	0.0	48,102.2	2,010.7	0.0	50,112.9	22
WISCONSIN	23	9	18	0.0	8,617.3	2,531.7	0.0	11,148.9	23
..... TOTAL	25	59	127	0.0	130,443.8	17,396.5	0.0	147,840.3	25
WEST NORTH CENTRAL									
IOWA	28	12	21	0.0	5,861.3	846.2	0.0	6,707.5	28
KANSAS	29	4	6	0.0	3,432.3	0.0	0.0	3,432.3	29
MINNESOTA	30	11	18	0.0	1,677.4	8,140.5	686.6	10,504.6	30
MISSOURI	31	11	19	0.0	20,556.1	0.0	0.0	20,556.1	31
NEBRASKA	32	3	4	0.0	1,655.5	196.7	0.0	1,852.2	32
NORTH DAKOTA	33	4	5	0.0	0.0	0.0	6,884.9	6,884.9	33
SOUTH DAKOTA	34	3	3	0.0	27.0	192.3	2,459.7	2,679.0	34
..... TOTAL	36	48	76	0.0	33,209.6	9,375.7	10,031.3	52,616.6	36
SOUTH ATLANTIC									
DELAWARE	39	1	1	0.0	765.0	0.0	0.0	765.0	39
DISTRICT OF COLUMBIA	40	0	0	0.0	0.0	0.0	0.0	0.0	40
FLORIDA	41	3	6	0.0	6,940.2	0.0	0.0	6,940.2	41
GEORGIA	42	1	8	0.0	14,602.6	0.0	0.0	14,602.6	42
MARYLAND	43	3	6	0.0	4,568.8	0.0	0.0	4,568.8	43
NORTH CAROLINA	44	2	13	0.0	19,587.3	0.0	0.0	19,587.3	44
SOUTH CAROLINA	45	4	9	0.0	5,494.7	0.0	0.0	5,494.7	45
VIRGINIA	46	4	6	0.0	5,308.9	0.0	0.0	5,308.9	46
WEST VIRGINIA	47	5	12	0.0	28,120.4	0.0	0.0	28,120.4	47
..... TOTAL	49	23	61	0.0	85,387.9	0.0	0.0	85,387.9	49
EAST SOUTH CENTRAL									
ALABAMA	52	3	9	0.0	18,094.1	0.0	0.0	18,094.1	52
KENTUCKY	53	8	19	0.0	25,393.8	0.0	0.0	25,393.8	53
MISSISSIPPI	54	2	2	0.0	1,576.8	0.0	0.0	1,576.8	54
TENNESSEE	55	1	8	0.0	21,032.3	0.0	0.0	21,032.3	55
..... TOTAL	57	14	38	0.0	66,097.0	0.0	0.0	66,097.0	57
WEST SOUTH CENTRAL									
ARKANSAS	60	0	0	0.0	0.0	0.0	0.0	0.0	60
LOUISIANA	61	0	0	0.0	0.0	0.0	0.0	0.0	61
OKLAHOMA	62	1	1	0.0	0.0	598.8	0.0	598.8	62
TEXAS	63	4	5	0.0	0.0	903.9	11,867.0	12,770.9	63
..... TOTAL	65	5	6	0.0	0.0	1,502.7	11,867.0	13,369.7	65
MOUNTAIN									
ARIZONA	68	2	2	0.0	234.9	6,528.6	0.0	6,763.5	68
COLORADO	69	4	9	0.0	897.9	6,191.0	0.0	7,088.9	69
IDAHO	70	0	0	0.0	0.0	0.0	0.0	0.0	70
MONTANA	71	2	3	0.0	0.0	2,003.0	313.0	2,316.0	71
NEVADA	72	2	2	0.0	820.5	4,174.0	0.0	4,994.5	72
NEW MEXICO	73	2	2	0.0	0.0	8,019.7	0.0	8,019.7	73
UTAH	74	1	4	0.0	1,811.0	58.0	0.0	1,869.0	74
WYOMING	75	3	5	0.0	0.0	8,459.4	0.0	8,459.4	75
..... TOTAL	77	16	27	0.0	3,764.3	35,433.7	313.0	39,511.0	77
PACIFIC									
CALIFORNIA	80	0	0	0.0	0.0	0.0	0.0	0.0	80
OREGON	81	0	0	0.0	0.0	0.0	0.0	0.0	81
WASHINGTON	82	1	1	0.0	0.0	3,600.0	0.0	3,600.0	82
..... TOTAL	84	1	1	0.0	0.0	3,600.0	0.0	3,600.0	84
UNITED STATES TOTAL	86	182	378	1,111.1	364,227.3	67,308.5	22,211.3	454,858.2	86

TABLE 2

AVERAGE DELIVERED PRICES OF COAL AT STEAM-ELECTRIC PLANTS,1976

GEOGRAPHIC REGION AND STATE	LINE	PURCHASE PRICE BY TYPE OF PURCHASE: CONTRACT PURCHASES 1000 TONS	AVG. CONTRACT PRICE ¢ PER 10⁶ BTU	AVG. CONTRACT PRICE $ PER TON	SPOT PURCHASES 1000 TONS	AVG. SPOT PRICE ¢ PER 10⁶ BTU	AVG. SPOT PRICE $ PER TON	PURCHASE PRICE BY TYPE OF MINING METHOD: STRIP AND AUGER QUANTITY 1000 TONS	STRIP AND AUGER AVG. PRICE ¢ PER 10⁶ BTU	STRIP AND AUGER AVG. PRICE $ PER TON	UNDERGROUND QUANTITY 1000 TONS	UNDERGROUND AVG. PRICE ¢ PER 10⁶ BTU	UNDERGROUND AVG. PRICE $ PER TON	LINE
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	735.6	125.4	33.77	17.6	123.2	32.44	13.2	142.7	35.27	740.0	125.0	33.71	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	735.6	125.4	33.77	17.6	123.2	32.44	13.2	142.7	35.27	740.0	125.0	33.71	9
MIDDLE ATLANTIC														
NEW JERSEY	12	2,418.6	144.4	37.69	114.1	159.4	42.50	1,792.3	141.8	36.85	740.5	153.0	40.46	12
NEW YORK	13	3,904.1	114.9	28.19	1,833.9	108.2	26.43	3,798.5	108.4	25.91	1,939.5	120.7	30.99	13
PENNSYLVANIA	14	27,144.9	100.0	23.99	10,266.9	91.3	21.90	16,785.6	90.8	21.78	20,626.3	103.2	24.74	14
..... TOTAL	16	33,467.7	105.2	25.47	12,215.0	94.6	22.77	22,376.4	98.2	23.69	23,306.3	106.4	25.76	16
EAST NORTH CENTRAL														
ILLINOIS	19	30,672.2	84.0	17.06	4,118.9	90.5	19.75	24,058.3	87.3	17.84	10,732.8	79.2	16.35	19
INDIANA	20	25,689.9	68.8	14.23	4,889.4	73.5	16.01	28,497.2	66.5	14.26	1,982.1	82.6	18.17	20
MICHIGAN	21	18,201.6	99.5	23.43	3,106.4	111.8	27.45	13,764.9	105.4	24.53	7,543.1	94.3	23.07	21
OHIO	22	36,768.0	96.0	21.00	13,344.9	90.7	20.18	30,250.1	90.3	19.46	19,842.3	100.4	22.80	22
WISCONSIN	23	10,722.9	88.3	18.79	426.1	113.1	26.03	7,958.5	88.0	18.19	3,153.6	92.6	21.34	23
..... TOTAL	25	121,954.6	86.9	18.76	25,885.6	90.4	20.29	104,529.0	85.2	18.24	43,253.9	93.0	20.93	25
WEST NORTH CENTRAL														
IOWA	28	6,314.4	87.0	17.62	393.1	123.3	24.96	5,769.4	87.1	17.65	938.0	101.5	20.52	28
KANSAS	29	2,806.7	70.3	13.73	625.6	88.6	21.45	3,432.3	74.2	15.13	0.0	0.0	0.00	29
MINNESOTA	30	10,291.9	68.1	12.11	212.6	88.9	17.43	10,046.0	66.1	11.62	457.9	110.2	25.22	30
MISSOURI	31	18,868.2	59.7	12.89	1,688.0	91.3	20.89	18,032.6	61.5	13.28	2,523.5	68.8	15.43	31
NEBRASKA	32	1,163.8	88.4	18.32	688.4	101.5	21.30	1,808.2	92.6	19.27	44.0	123.2	25.87	32
NORTH DAKOTA	33	6,884.9	29.1	3.84	0.0	0.0	0.00	6,884.9	29.1	3.84	0.0	0.0	0.00	33
SOUTH DAKOTA	34	2,642.0	51.3	6.45	37.0	118.7	24.90	2,679.0	52.8	6.70	0.0	0.0	0.00	34
..... TOTAL	36	48,971.9	63.2	11.89	3,644.7	95.9	21.34	48,653.1	64.4	12.11	3,963.5	81.5	17.88	36
SOUTH ATLANTIC														
DELAWARE	39	307.0	103.5	25.99	458.0	100.9	25.06	761.0	102.0	25.43	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	6,453.8	109.6	25.51	488.3	108.6	25.71	2,955.8	116.8	26.74	3,984.4	104.4	24.62	41
GEORGIA	42	12,882.8	96.8	22.95	1,719.8	103.4	24.98	9,902.6	100.4	24.13	4,700.6	91.4	21.21	42
MARYLAND	43	3,241.3	118.4	29.17	1,327.5	105.9	25.74	3,929.6	111.0	27.15	639.2	137.5	34.46	43
NORTH CAROLINA	44	17,670.3	112.8	27.19	1,917.0	87.1	20.71	6,939.3	110.8	26.66	12,648.1	110.0	26.50	44
SOUTH CAROLINA	45	4,043.0	107.8	26.23	1,451.7	91.6	22.40	2,735.9	102.0	24.53	2,758.7	105.0	25.90	45
VIRGINIA	46	4,119.3	115.1	26.15	1,189.6	108.3	26.80	2,461.5	118.6	29.27	2,847.4	109.1	26.62	46
WEST VIRGINIA	47	24,565.4	92.1	21.63	3,554.8	89.1	21.00	11,169.2	103.8	24.05	16,951.2	84.0	19.91	47
..... TOTAL	49	73,283.1	102.9	24.52	12,104.7	96.2	23.12	40,854.3	106.6	25.38	44,529.6	97.8	23.35	49
EAST SOUTH CENTRAL														
ALABAMA	52	14,395.6	102.8	23.64	3,698.5	91.5	21.71	8,505.5	94.8	22.17	9,588.6	105.0	24.20	52
KENTUCKY	53	22,382.5	67.1	14.60	3,011.3	77.7	17.91	19,176.9	66.8	14.61	6,216.9	73.5	16.15	53
MISSISSIPPI	54	668.8	86.2	20.17	908.0	114.6	26.58	1,576.8	102.5	23.86	0.0	0.0	0.00	54
TENNESSEE	55	18,994.2	93.5	20.86	2,038.1	73.7	17.26	8,088.6	92.0	21.15	12,943.7	91.1	20.12	55
..... TOTAL	57	56,441.2	85.7	19.08	9,655.8	85.6	20.04	37,347.8	80.6	18.14	28,749.2	92.3	20.62	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	598.8	97.8	16.18	0.0	0.0	0.00	598.8	97.8	16.18	0.0	0.0	0.00	62
TEXAS	63	12,754.9	33.9	4.49	16.0	73.3	8.25	12,770.9	34.0	4.50	0.0	0.0	0.00	63
..... TOTAL	65	13,353.7	37.5	5.02	16.0	73.3	8.25	13,369.7	37.5	5.02	0.0	0.0	0.00	65
MOUNTAIN														
ARIZONA	68	6,528.6	19.1	4.02	234.9	108.5	24.35	6,699.6	21.5	4.54	63.9	109.2	24.49	68
COLORADO	69	6,994.3	49.0	9.59	94.6	70.0	14.36	6,977.2	49.1	9.63	111.7	59.3	11.53	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	2,316.0	29.6	4.94	0.0	0.0	0.00	2,316.0	29.6	4.94	0.0	0.0	0.00	71
NEVADA	72	4,994.5	49.6	11.02	0.0	0.0	0.00	4,174.0	38.5	8.43	820.5	101.2	24.22	72
NEW MEXICO	73	8,019.7	25.9	4.63	0.0	0.0	0.00	8,019.7	25.9	4.63	0.0	0.0	0.00	73
UTAH	74	1,869.0	64.0	14.84	0.0	0.0	0.00	0.0	0.0	0.00	1,869.0	64.0	14.84	74
WYOMING	75	8,459.4	28.8	5.05	0.0	0.0	0.00	8,459.4	28.8	5.05	0.0	0.0	0.00	75
..... TOTAL	77	36,181.5	35.2	6.82	329.5	96.2	21.48	36,645.9	32.0	6.11	2,865.1	75.3	17.61	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	3,600.0	75.2	12.19	0.0	0.0	0.00	3,600.0	75.2	12.19	0.0	0.0	0.00	82
..... TOTAL	84	3,600.0	75.2	12.19	0.0	0.0	0.00	3,600.0	75.2	12.19	0.0	0.0	0.00	84
UNITED STATES TOTAL	86	390,989.3	83.5	17.90	63,868.9	92.0	21.33	307,389.3	78.8	16.51	147,407.6	96.1	22.28	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	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	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	0.0	0.0	0.00	0.0	0.0	0.00	7
..... TOTAL	9	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	9
MIDDLE ATLANTIC											
NEW JERSEY	12	24.3	149.1	38.32	427.7	157.1	41.56	1,255.6	151.0	39.90	12
NEW YORK	13	0.0	0.0	0.00	621.3	113.9	27.59	1,207.0	97.8	22.42	13
PENNSYLVANIA	14	261.0	52.9	8.69	1,284.2	87.6	17.48	2,654.9	113.2	27.13	14
..... TOTAL	16	285.3	65.1	11.22	2,333.2	110.4	24.58	5,317.4	119.6	29.08	16
EAST NORTH CENTRAL											
ILLINOIS	19	7,466.3	105.1	20.17	4,232.0	114.4	22.33	194.9	97.6	22.68	19
INDIANA	20	2,390.1	100.5	19.70	1,295.2	95.9	20.17	1,167.3	88.0	19.53	20
MICHIGAN	21	1,710.5	93.3	16.03	4,494.7	114.0	26.34	797.9	92.5	23.08	21
OHIO	22	1,983.4	113.2	20.76	6,371.2	113.9	25.42	2,273.3	111.2	25.26	22
WISCONSIN	23	287.8	71.3	14.92	3,159.3	73.8	13.41	745.6	91.2	20.56	23
..... TOTAL	25	13,838.1	103.2	19.80	19,552.3	107.4	23.14	5,179.1	99.6	22.86	25
WEST NORTH CENTRAL											
IOWA	28	1,634.2	95.6	16.79	1,851.9	78.0	15.50	98.3	80.8	17.25	28
KANSAS	29	[illegible]	107.9	20.51	228.0	104.2	22.18	18.3	88.8	22.57	29
MINNESOTA	30	3.3	112.2	24.46	7,889.6	64.5	10.99	1,081.2	58.6	10.16	30
MISSOURI	31	25.2	95.8	23.21	1,453.0	76.3	15.87	494.0	91.3	21.49	31
NEBRASKA	32	597.0	110.1	22.54	1,222.6	84.7	17.78	23.8	121.8	24.72	32
NORTH DAKOTA	33	290.3	45.1	5.99	6,594.6	28.4	3.75	0.0	0.0	0.00	33
SOUTH DAKOTA	34	162.3	47.0	7.61	2,469.7	52.0	6.41	0.0	0.0	0.00	34
..... TOTAL	36	3,755.0	95.5	16.36	21,703.3	58.9	9.48	1,715.7	72.7	14.16	36
SOUTH ATLANTIC											
DELAWARE	39	0.0	0.0	0.00	4.0	115.8	26.89	61.0	101.5	25.03	39
DISTRICT OF COLUMBIA	40	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	40
FLORIDA	41	754.5	104.9	24.65	669.2	110.4	26.03	746.6	136.9	31.95	41
GEORGIA	42	0.0	0.0	0.00	2,756.4	96.2	22.40	4,799.1	103.3	25.05	42
MARYLAND	43	8.5	101.1	23.60	557.1	154.2	38.94	1,463.3	107.9	26.29	43
NORTH CAROLINA	44	222.8	113.2	26.03	10,707.9	108.1	26.30	8,071.3	114.5	27.15	44
SOUTH CAROLINA	45	21.0	100.0	23.61	1,739.4	99.7	23.84	2,964.6	107.3	26.29	45
VIRGINIA	46	4.5	[illegible]	20.13	4,569.7	113.3	27.79	646.0	115.9	28.61	46
WEST VIRGINIA	47	0.9	90.1	21.86	10,368.2	108.2	25.27	4,584.1	101.6	23.52	47
..... TOTAL	49	510.1	108.2	26.02	31,353.9	108.3	25.92	23,336.2	109.0	26.03	49
EAST SOUTH CENTRAL											
ALABAMA	52	6.6	131.5	32.03	5,095.1	94.1	21.51	3,101.9	93.6	22.17	52
KENTUCKY	53	0.0	0.0	0.00	2,868.9	84.2	19.29	1,448.2	63.6	19.65	53
MISSISSIPPI	54	0.0	0.0	0.00	74.6	113.6	27.16	523.7	115.8	26.38	54
TENNESSEE	55	0.0	0.0	0.00	2,453.1	80.0	17.63	802.5	114.1	26.99	55
..... TOTAL	57	6.6	131.5	32.03	10,491.7	88.3	20.03	5,876.4	95.9	22.58	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	588.0	97.9	16.19	10.8	93.8	15.74	0.0	0.0	0.00	62
TEXAS	63	919.9	100.1	16.36	11,851.0	27.5	3.58	0.0	0.0	0.00	63
..... TOTAL	65	1,507.9	99.2	16.29	11,861.8	27.6	3.59	0.0	0.0	0.00	65
MOUNTAIN											
ARIZONA	68	5,055.1	21.2	4.49	1,708.4	25.9	5.41	0.0	0.0	0.00	68
COLORADO	69	5,572.9	46.2	9.86	1,515.1	59.6	12.60	0.9	39.8	9.99	69
IDAHO	70	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	70
MONTANA	71	100.8	57.1	7.35	2,167.2	28.7	4.84	48.0	26.6	4.55	71
NEVADA	72	4,671.6	49.4	10.65	322.9	105.1	25.09	0.0	0.0	0.00	72
NEW MEXICO	73	0.0	0.0	0.00	8,019.7	25.9	4.63	0.0	0.0	0.00	73
UTAH	74	558.0	57.0	13.13	1,311.0	64.9	15.57	0.0	0.0	0.00	74
WYOMING	75	5,027.4	30.1	5.06	3,432.0	27.1	5.04	0.0	0.0	0.00	75
..... TOTAL	77	20,985.7	36.7	7.27	18,476.3	34.8	6.59	48.9	27.0	4.65	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	600.0	75.6	12.25	3,000.0	75.2	12.18	0.0	0.0	0.00	82
..... TOTAL	84	600.0	75.6	12.25	3,000.0	75.2	12.18	0.0	0.0	0.00	84
UNITED STATES TOTAL	86	41,488.7	67.6	13.11	118,772.6	82.1	16.53	41,493.6	106.1	25.02	86

SULFUR CONTENT AT STEAM-ELECTRIC PLANTS,1976

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	0.0	0.00	4	MASSACHUSETTS
5	64.3	123.6	33.34	688.9	125.5	33.77	0.0	0.0	0.00	125.3	33.74	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	0.0	0.00	7	VERMONT
9	64.3	123.6	33.34	688.9	125.5	33.77	0.0	0.0	0.00	125.3	33.74	9	..... TOTAL
													MIDDLE ATLANTIC
12	151.9	150.6	39.26	673.3	124.5	31.55	0.0	0.0	0.00	145.1	37.91	12	NEW JERSEY
13	1,581.6	118.5	28.86	2,278.3	115.9	29.51	49.8	113.8	26.76	112.8	27.63	13	NEW YORK
14	8,407.4	94.7	22.90	22,608.1	97.2	23.57	1,996.2	101.8	24.72	97.6	23.41	14	PENNSYLVANIA
16	10,140.9	99.3	24.08	25,559.7	99.7	24.27	2,046.1	102.1	24.82	102.4	24.75	16	..... TOTAL
													EAST NORTH CENTRAL
19	457.3	91.8	21.40	7,822.8	79.0	17.20	14,617.8	69.8	14.42	64.8	17.38	19	ILLINOIS
20	1,768.8	78.0	17.17	10,528.5	65.3	13.95	13,329.4	58.2	12.69	67.6	14.52	20	INDIANA
21	131.9	118.1	29.48	10,335.3	97.6	23.31	3,837.7	100.2	23.52	101.4	24.02	21	MICHIGAN
22	764.6	114.8	26.51	12,947.9	89.3	19.94	25,772.5	88.8	19.50	94.5	20.78	22	OHIO
23	1,476.6	79.3	18.04	1,776.1	107.5	24.56	3,703.6	96.2	21.70	89.3	19.07	23	WISCONSIN
25	4,599.2	87.4	19.77	43,410.6	84.8	18.99	61,261.0	79.1	17.19	87.5	19.03	25	..... TOTAL
													WEST NORTH CENTRAL
28	165.9	102.5	21.78	1,785.7	91.1	18.91	1,171.5	93.2	19.30	89.1	18.05	28	IOWA
29	16.2	89.1	22.16	32.5	88.8	23.09	2,120.5	56.8	11.56	74.2	15.13	29	KANSAS
30	50.8	133.8	33.08	249.4	120.4	28.79	1,230.3	81.7	17.65	68.6	12.22	30	MINNESOTA
31	148.8	76.6	18.02	5,120.9	59.2	13.34	13,314.3	60.9	13.00	62.4	13.54	31	MISSOURI
32	0.0	0.0	0.00	6.7	103.9	22.44	2.1	109.9	26.54	93.3	19.43	32	NEBRASKA
33	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	29.1	3.84	33	NORTH DAKOTA
34	0.0	0.0	0.00	0.0	0.0	0.00	27.0	124.6	27.25	52.8	6.70	34	SOUTH DAKOTA
36	381.7	96.0	21.83	7,195.2	69.1	15.31	17,865.8	64.0	13.59	65.9	12.55	36	..... TOTAL
													SOUTH ATLANTIC
39	135.0	102.4	25.59	156.0	101.6	25.34	9.0	98.2	24.83	102.0	25.43	39	DELAWARE
40	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.06	40	DISTRICT OF COLUMBIA
41	295.4	120.9	28.54	1,734.2	106.4	24.87	3,270.3	104.1	24.11	109.6	25.52	41	FLORIDA
42	2,629.3	102.9	24.88	4,360.2	88.4	20.60	57.6	110.4	25.44	97.6	23.14	42	GEORGIA
43	2,282.9	110.0	26.92	255.0	109.3	26.87	4.0	96.1	26.17	114.8	28.18	43	MARYLAND
44	471.6	94.2	23.00	111.2	87.0	20.60	2.5	80.3	19.63	110.3	26.56	44	NORTH CAROLINA
45	466.2	99.4	24.69	264.2	94.0	23.20	28.3	98.8	25.14	103.5	25.27	45	SOUTH CAROLINA
46	89.1	106.7	25.45	8.6	112.6	28.09	0.0	0.0	0.00	113.5	27.84	46	VIRGINIA
47	3,753.6	87.3	20.57	3,308.9	82.6	18.94	6,164.5	65.1	15.78	91.7	21.55	47	WEST VIRGINIA
49	10,323.2	98.9	23.80	10,368.3	90.7	21.15	9,476.1	78.6	18.76	102.0	24.32	49	..... TOTAL
													EAST SOUTH CENTRAL
52	2,339.3	98.2	23.43	1,727.6	99.1	23.58	5,823.6	111.3	25.16	100.5	23.24	52	ALABAMA
53	1,092.9	81.2	19.45	2,368.5	69.5	15.58	17,615.4	63.3	13.55	68.5	14.99	53	KENTUCKY
54	259.4	115.8	26.82	679.0	86.2	20.36	40.1	106.7	24.92	102.5	23.86	54	MISSISSIPPI
55	1,239.6	100.7	23.54	6,171.7	95.0	22.29	10,365.4	88.8	19.27	91.5	20.51	55	TENNESSEE
57	4,931.2	95.9	22.75	10,946.7	89.8	20.92	33,844.5	79.8	17.31	85.7	19.22	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	97.8	16.18	62	OKLAHOMA
63	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	34.0	4.50	63	TEXAS
65	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	37.5	5.02	65	..... TOTAL
													MOUNTAIN
68	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	22.4	4.73	68	ARIZONA
69	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	49.3	9.46	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	29.6	4.94	71	MONTANA
72	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	49.6	11.02	72	NEVADA
73	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	25.9	4.63	73	NEW MEXICO
74	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	64.0	14.84	74	UTAH
75	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	28.8	5.05	75	WYOMING
77	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	35.8	6.95	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	75.2	12.19	82	WASHINGTON
84	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	75.2	12.19	84	..... TOTAL
86	30,440.6	96.9	23.11	98,169.4	89.2	20.64	124,493.4	77.6	16.95	84.8	18.38	86	UNITED STATES TOTAL

TABLE 4

BASIC COAL STATISTICS DURING THE PAST

NATIONAL DATA	LINE	JANUARY 76	FEBRUARY 76	MARCH 76	APRIL 76	MAY 76	JUNE 76	LINE
		MONTHLY SUMMARIES OF COAL PURCHASES						
QUANTITY PURCHASED, 1000 TONS	1	35,111.4	34,952.6	39,835.7	38,146.7	39,261.0	39,522.6	1
TOTAL HEATING VAL,BILLION BTU	2	751,986.8	755,109.7	867,877.3	832,390.0	859,019.2	860,953.6	2
AVG. S CONTENT, % BY WEIGHT	3	2.1	2.1	2.1	2.1	2.1	2.1	3
AVG. PRICE /MILLION BTU	4	80.2	81.4	82.7	83.7	84.6	84.7	4
TOTAL EST. COAL BILL, $1000	5	603,400.0	615,027.8	717,814.4	696,717.1	727,120.3	728,872.1	5
REGIONAL DATA								
NEW ENGLAND								
QUANTITY PURCHASED, 1000 TONS	11	38.3	26.0	30.4	26.9	86.8	81.9	11
TOTAL HEATING VAL,BILLION BTU	12	1,034.6	699.9	817.0	723.0	2,309.9	2,231.4	12
AVG. S CONTENT, % BY WEIGHT	13	1.7	1.5	2.2	2.1	2.2	2.1	13
AVG. PRICE /MILLION BTU	14	124.2	122.7	119.4	124.8	127.0	122.3	14
TOTAL EST. COAL BILL, $1000	15	1,285.0	858.8	975.5	902.3	2,933.3	2,729.1	15
MIDDLE ATLANTIC								
QUANTITY PURCHASED, 1000 TONS	19	3,519.4	3,559.9	4,126.2	3,798.9	3,843.9	3,894.7	19
TOTAL HEATING VAL,BILLION BTU	20	83,825.9	85,760.6	99,584.1	91,683.1	92,753.9	94,122.3	20
AVG. S CONTENT, % BY WEIGHT	21	2.0	2.1	2.1	2.1	2.1	2.1	21
AVG. PRICE /MILLION BTU	22	102.8	103.4	101.7	100.2	101.7	102.5	22
TOTAL EST. COAL BILL, $1000	23	86,204.7	88,638.6	101,235.7	91,849.0	94,346.4	96,472.1	23
EAST NORTH CENTRAL								
QUANTITY PURCHASED, 1000 TONS	27	10,674.9	10,789.9	12,894.3	12,904.5	13,257.6	13,285.4	27
TOTAL HEATING VAL,BILLION BTU	28	230,299.8	233,429.3	279,922.3	281,159.3	289,531.3	289,480.9	28
AVG. S CONTENT, % BY WEIGHT	29	2.7	2.7	2.6	2.7	2.6	2.6	29
AVG. PRICE /MILLION BTU	30	83.1	83.1	82.7	85.0	86.8	86.7	30
TOTAL EST. COAL BILL, $1000	31	191,357.0	193,875.6	231,586.5	239,051.5	251,440.0	250,866.4	31
WEST NORTH CENTRAL								
QUANTITY PURCHASED, 1000 TONS	35	4,209.4	4,176.3	4,696.5	4,420.3	4,181.4	4,419.2	35
TOTAL HEATING VAL,BILLION BTU	36	78,938.9	78,961.4	89,000.4	85,317.1	80,543.5	84,047.8	36
AVG. S CONTENT, % BY WEIGHT	37	2.2	2.1	2.2	2.2	2.1	2.2	37
AVG. PRICE /MILLION BTU	38	59.2	60.2	62.3	64.1	65.8	64.9	38
TOTAL EST. COAL BILL, $1000	39	46,719.3	47,523.9	55,481.6	54,710.6	52,974.9	54,578.0	39
SOUTH ATLANTIC								
QUANTITY PURCHASED, 1000 TONS	43	6,224.0	6,504.4	7,945.2	7,684.4	7,750.8	7,838.3	43
TOTAL HEATING VAL,BILLION BTU	44	147,121.8	155,036.4	189,617.6	182,853.6	185,404.3	187,704.3	44
AVG. S CONTENT, % BY WEIGHT	45	1.8	1.6	1.6	1.6	1.6	1.6	45
AVG. PRICE /MILLION BTU	46	98.3	99.2	99.7	100.8	100.8	100.7	46
TOTAL EST. COAL BILL, $1000	47	144,564.5	153,808.6	189,127.2	184,392.5	186,911.7	189,097.3	47
EAST SOUTH CENTRAL								
QUANTITY PURCHASED, 1000 TONS	51	5,451.8	5,554.6	6,183.4	5,350.8	5,904.6	5,632.7	51
TOTAL HEATING VAL,BILLION BTU	52	121,511.8	124,164.8	138,192.3	120,299.4	132,390.8	126,472.1	52
AVG. S CONTENT, % BY WEIGHT	53	2.9	2.8	2.8	2.8	2.8	2.8	53
AVG. PRICE /MILLION BTU	54	83.9	83.5	82.6	83.4	85.1	84.5	54
TOTAL EST. COAL BILL, $1000	55	101,985.6	103,624.2	114,166.2	100,288.8	112,612.2	106,808.0	55
WEST SOUTH CENTRAL								
QUANTITY PURCHASED, 1000 TONS	59	1,047.0	965.0	739.0	778.0	977.0	1,065.8	59
TOTAL HEATING VAL,BILLION BTU	60	13,590.0	12,296.0	9,479.3	10,023.4	12,596.6	13,790.2	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	26.4	26.4	26.4	26.4	26.4	27.3	62
TOTAL EST. COAL BILL, $1000	63	3,587.8	3,246.1	2,502.5	2,646.2	3,325.5	3,762.8	63
MOUNTAIN								
QUANTITY PURCHASED, 1000 TONS	67	3,646.7	3,076.6	2,940.8	2,882.8	2,959.1	3,004.5	67
TOTAL HEATING VAL,BILLION BTU	68	70,783.9	59,901.3	56,404.2	55,471.1	58,628.8	58,244.5	68
AVG. S CONTENT, % BY WEIGHT	69	0.5	0.5	0.5	0.5	0.5	0.5	69
AVG. PRICE /MILLION BTU	70	34.1	33.0	33.9	34.6	32.2	35.9	70
TOTAL EST. COAL BILL, $1000	71	24,162.4	19,758.3	19,118.8	19,206.9	18,897.1	20,903.5	71
PACIFIC								
QUANTITY PURCHASED, 1000 TONS	75	300.0	300.0	300.0	300.0	300.0	300.0	75
TOTAL HEATING VAL,BILLION BTU	76	4,860.0	4,860.0	4,860.0	4,860.0	4,860.0	4,860.0	76
AVG. S CONTENT, % BY WEIGHT	77	0.5	0.5	0.5	0.5	0.5	0.5	77
AVG. PRICE /MILLION BTU	78	72.7	76.0	74.5	75.5	75.7	75.2	78
TOTAL EST. COAL BILL, $1000	79	3,533.2	3,693.6	3,620.7	3,669.3	3,679.0	3,654.7	79

TWELVE MONTHS FOR STEAM-ELECTRIC PLANTS,1976

LINE	MONTHLY SUMMARIES OF COAL PURCHASES							LINE	
	JULY 76	AUGUST 76	SEPTEMBER 76	OCTOBER 76	NOVEMBER 76	DECEMBER 76	TOTAL		NATIONAL DATA
1	31,567.6	35,576.0	40,860.2	40,077.6	40,135.4	39,811.3	454,858.2	1	QUANTITY PURCHASED, 1000 TONS
2	678,115.9	769,166.5	891,985.9	871,348.9	867,845.9	856,659.3	9,862,439.1	2	TOTAL HEATING VAL,BILLION BTU
3	2.0	2.0	2.1	2.1	2.0	2.0	2.1	3	AVG. S CONTENT, % BY WEIGHT
4	85.8	86.4	86.9	86.9	86.6	86.6	86.8	4	AVG. PRICE /MILLION BTU
5	581,937.4	664,919.1	775,360.5	757,410.4	751,168.4	741,592.9	8,361,336.4	5	TOTAL EST. COAL BILL, $1000
									REGIONAL DATA
									NEW ENGLAND
11	87.7	74.2	73.3	77.6	103.8	46.3	753.2	11	QUANTITY PURCHASED, 1000 TONS
12	2,334.2	1,976.4	1,988.9	2,102.2	2,812.4	1,244.5	20,274.5	12	TOTAL HEATING VAL,BILLION BTU
13	2.4	2.4	2.4	2.3	2.2	2.4	2.2	13	AVG. S CONTENT, % BY WEIGHT
14	127.9	127.8	125.4	125.6	125.6	124.4	125.3	14	AVG. PRICE /MILLION BTU
15	2,985.5	2,525.8	2,494.1	2,640.3	3,532.3	1,548.0	25,410.1	15	TOTAL EST. COAL BILL, $1000
									MIDDLE ATLANTIC
19	3,180.1	3,727.0	4,144.5	4,114.8	3,887.0	3,886.3	45,682.6	19	QUANTITY PURCHASED, 1000 TONS
20	77,142.7	90,177.9	100,645.6	99,746.2	94,647.2	93,966.2	1,104,055.7	20	TOTAL HEATING VAL,BILLION BTU
21	2.0	2.1	2.1	2.2	2.0	2.1	2.1	21	AVG. S CONTENT, % BY WEIGHT
22	107.5	103.3	102.6	102.6	100.2	101.2	102.4	22	AVG. PRICE /MILLION BTU
23	82,943.2	93,171.8	103,270.3	102,377.6	94,859.2	95,057.7	1,130,426.1	23	TOTAL EST. COAL BILL, $1000
									EAST NORTH CENTRAL
27	9,694.4	11,249.7	13,782.7	13,378.3	13,048.0	12,880.5	147,840.3	27	QUANTITY PURCHASED, 1000 TONS
28	210,475.3	245,528.7	300,980.2	289,847.4	283,360.6	278,977.5	3,212,992.7	28	TOTAL HEATING VAL,BILLION BTU
29	2.5	2.5	2.6	2.6	2.5	2.5	2.6	29	AVG. S CONTENT, % BY WEIGHT
30	92.4	90.9	89.8	89.2	90.2	90.7	87.5	30	AVG. PRICE /MILLION BTU
31	194,393.7	223,085.7	270,271.8	258,447.1	255,465.7	253,082.0	2,812,923.7	31	TOTAL EST. COAL BILL, $1000
									WEST NORTH CENTRAL
35	4,041.6	4,195.6	4,367.6	4,562.1	4,801.1	4,545.6	52,616.6	35	QUANTITY PURCHASED, 1000 TONS
36	75,681.6	78,860.9	84,673.8	88,905.5	91,405.8	85,929.2	1,002,265.8	36	TOTAL HEATING VAL,BILLION BTU
37	2.1	2.0	2.0	2.1	2.0	2.0	2.1	37	AVG. S CONTENT, % BY WEIGHT
38	65.3	70.1	71.0	69.3	69.6	67.6	65.9	38	AVG. PRICE /MILLION BTU
39	49,448.8	55,251.7	60,099.5	61,588.2	63,659.0	58,115.0	660,150.4	39	TOTAL EST. COAL BILL, $1000
									SOUTH ATLANTIC
43	5,364.9	6,624.8	7,740.0	7,185.3	7,397.5	7,128.5	85,387.9	43	QUANTITY PURCHASED, 1000 TONS
44	128,217.2	158,223.4	184,498.2	171,404.4	176,485.5	169,813.7	2,036,380.4	44	TOTAL HEATING VAL,BILLION BTU
45	1.5	1.6	1.6	1.5	1.6	1.6	1.6	45	AVG. S CONTENT, % BY WEIGHT
46	104.4	103.5	103.4	105.4	103.8	104.1	102.0	46	AVG. PRICE /MILLION BTU
47	133,795.4	163,786.8	190,711.4	180,617.9	183,119.6	176,737.9	2,076,670.2	47	TOTAL EST. COAL BILL, $1000
									EAST SOUTH CENTRAL
51	4,528.1	4,881.9	5,786.3	5,804.1	5,571.5	5,467.1	66,097.0	51	QUANTITY PURCHASED, 1000 TONS
52	102,311.0	109,816.9	130,122.4	130,291.7	125,130.3	122,362.8	1,483,066.3	52	TOTAL HEATING VAL,BILLION BTU
53	2.7	2.9	2.7	2.8	2.8	2.8	2.8	53	AVG. S CONTENT, % BY WEIGHT
54	86.0	85.7	87.2	88.3	87.4	90.6	85.7	54	AVG. PRICE /MILLION BTU
55	87,951.7	94,140.1	113,406.5	115,071.1	109,357.0	110,853.4	1,270,264.1	55	TOTAL EST. COAL BILL, $1000
									WEST SOUTH CENTRAL
59	1,253.5	1,291.6	1,089.8	1,050.3	1,541.7	1,571.0	13,369.7	59	QUANTITY PURCHASED, 1000 TONS
60	16,479.0	17,344.4	15,065.7	14,370.6	21,537.8	22,321.1	178,894.0	60	TOTAL HEATING VAL,BILLION BTU
61	0.6	0.6	0.6	0.6	0.5	0.5	0.6	61	AVG. S CONTENT, % BY WEIGHT
62	32.4	36.4	42.4	43.7	51.5	56.6	37.5	62	AVG. PRICE /MILLION BTU
63	5,341.8	6,318.9	6,385.0	6,283.4	11,081.3	12,642.0	67,123.4	63	TOTAL EST. COAL BILL, $1000
									MOUNTAIN
67	3,117.3	3,231.2	3,576.0	3,605.3	3,484.9	3,986.0	39,511.0	67	QUANTITY PURCHASED, 1000 TONS
68	60,614.9	62,378.0	69,151.1	69,820.9	67,606.5	77,184.4	766,189.7	68	TOTAL HEATING VAL,BILLION BTU
69	0.5	0.5	0.5	0.6	0.6	0.6	0.5	69	AVG. S CONTENT, % BY WEIGHT
70	35.3	36.8	36.2	38.2	39.1	38.8	35.8	70	AVG. PRICE /MILLION BTU
71	21,393.3	22,959.6	25,043.1	26,698.9	26,420.7	29,935.9	274,490.5	71	TOTAL EST. COAL BILL, $1000
									PACIFIC
75	300.0	300.0	300.0	300.0	300.0	300.0	3,600.0	75	QUANTITY PURCHASED, 1000 TONS
76	4,860.0	4,860.0	4,860.0	4,860.0	4,860.0	4,860.0	58,320.0	76	TOTAL HEATING VAL,BILLION BTU
77	0.5	0.4	0.6	0.6	0.6	0.6	0.5	77	AVG. S CONTENT, % BY WEIGHT
78	75.8	75.7	75.7	76.0	75.6	74.5	75.2	78	AVG. PRICE /MILLION BTU
79	3,683.9	3,679.0	3,679.0	3,693.6	3,674.2	3,620.7	43,881.0	79	TOTAL EST. COAL BILL, $1000

TABLE 5

1976 FUEL OIL DELIVERIES TO STEAM-ELECTRIC PLANTS

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	9	47.7	0.0	0.0	19,138.4	0.0	0.0	19,186.1	2
MAINE	3	2	4	2.0	0.0	0.0	1,822.8	0.0	0.0	1,824.8	3
MASSACHUSETTS	4	11	17	44.5	0.0	0.0	47,922.8	0.0	0.0	47,967.3	4
NEW HAMPSHIRE	5	1	3	34.6	0.0	0.0	2,924.3	0.0	0.0	2,958.9	5
RHODE ISLAND	6	1	2	0.0	0.0	0.0	996.0	0.0	0.0	996.0	6
VERMONT	7	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
..... TOTAL	9	18	34	129.8	0.0	0.0	72,804.4	0.0	0.0	72,933.1	9
MIDDLE ATLANTIC											
NEW JERSEY	12	5	13	163.4	0.0	0.0	21,974.9	435.8	0.0	22,574.1	12
NEW YORK	13	6	22	42.3	0.0	0.0	84,859.4	0.0	0.0	84,901.7	13
PENNSYLVANIA	14	7	33	1,577.1	0.0	0.0	14,434.0	0.0	0.0	16,011.1	14
..... TOTAL	16	18	68	1,732.8	0.0	0.0	121,268.4	435.8	0.0	123,486.9	16
EAST NORTH CENTRAL											
ILLINOIS	19	8	19	1,735.3	0.0	0.0	4,935.1	0.0	0.0	6,670.5	19
INDIANA	20	3	11	1,320.2	0.0	0.0	0.0	0.0	0.0	1,320.2	20
MICHIGAN	21	4	14	1,136.6	0.0	0.0	7,343.5	5,755.8	0.0	14,235.9	21
OHIO	22	4	25	1,029.4	0.0	0.0	254.8	0.0	0.0	1,284.2	22
WISCONSIN	23	5	9	650.4	0.0	0.0	67.0	31.5	0.0	748.9	23
..... TOTAL	25	24	78	5,872.0	0.0	0.0	12,600.3	5,787.3	0.0	24,259.6	25
WEST NORTH CENTRAL											
IOWA	28	7	13	232.7	0.0	0.0	0.0	0.0	0.0	232.7	28
KANSAS	29	12	20	415.1	0.0	601.8	3,386.7	0.0	0.0	4,401.7	29
MINNESOTA	30	6	7	47.3	20.1	0.0	752.1	0.8	0.0	820.3	30
MISSOURI	31	7	16	581.7	0.0	0.0	576.9	0.0	0.0	1,158.6	31
NEBRASKA	32	5	9	7.0	1.0	0.0	1,430.0	1.5	0.0	1,439.5	32
NORTH DAKOTA	33	2	2	29.1	0.0	0.0	0.0	0.0	0.0	29.1	33
SOUTH DAKOTA	34	2	2	21.0	0.0	0.0	140.0	0.0	0.0	161.0	34
..... TOTAL	36	41	66	1,333.9	21.1	601.8	6,283.8	2.3	0.0	8,242.9	36
SOUTH ATLANTIC											
DELAWARE	39	2	4	94.7	0.0	0.0	6,516.2	196.0	0.0	6,806.9	39
DISTRICT OF COLUMBIA	40	1	2	33.0	345.0	0.0	2,138.0	0.0	0.0	2,566.0	40
FLORIDA	41	13	34	218.8	140.0	78.8	75,189.1	0.0	0.0	75,626.7	41
GEORGIA	42	2	12	4,642.0	0.0	0.0	4,558.3	0.0	0.0	9,200.3	42
MARYLAND	43	4	10	390.6	0.0	0.0	16,347.0	0.0	0.0	16,737.6	43
NORTH CAROLINA	44	2	10	219.2	0.0	0.0	0.0	0.0	0.0	219.2	44
SOUTH CAROLINA	45	4	9	103.8	0.0	0.0	4,469.4	0.0	0.0	4,573.2	45
VIRGINIA	46	3	8	845.7	0.0	0.0	23,828.0	0.0	0.0	24,673.7	46
WEST VIRGINIA	47	2	4	407.3	0.0	0.0	0.0	0.0	0.0	407.3	47
..... TOTAL	49	32	97	6,955.0	535.0	78.8	133,046.0	196.0	0.0	140,810.8	49
EAST SOUTH CENTRAL											
ALABAMA	52	2	3	444.3	0.0	0.0	0.0	0.0	0.0	444.3	52
KENTUCKY	53	3	5	125.1	0.0	0.0	0.0	0.0	0.0	125.1	53
MISSISSIPPI	54	3	10	1,970.3	183.0	0.0	10,404.0	0.0	0.0	12,447.3	54
TENNESSEE	55	1	9	190.7	0.0	0.0	0.0	0.0	0.0	190.7	55
..... TOTAL	57	9	32	2,560.3	183.0	0.0	10,464.0	0.0	0.0	13,207.3	57
WEST SOUTH CENTRAL											
ARKANSAS	60	3	9	339.6	0.0	28.4	8,189.4	0.0	0.0	8,557.4	60
LOUISIANA	61	8	14	1,691.0	0.0	0.0	11,206.8	0.0	0.0	12,897.8	61
OKLAHOMA	62	3	3	36.4	101.3	0.0	30.7	0.0	0.0	168.4	62
TEXAS	63	17	45	527.3	545.7	562.5	1,338.0	3.7	0.0	2,973.3	63
..... TOTAL	65	31	71	2,533.4	647.0	590.9	20,764.9	3.7	0.0	24,506.9	65
MOUNTAIN											
ARIZONA	68	4	10	415.5	0.0	567.6	3,107.0	0.0	0.0	4,090.1	68
COLORADO	69	3	7	26.0	0.0	6.5	573.0	0.0	0.0	606.1	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	47.9	0.0	0.0	528.3	0.0	0.0	576.2	72
NEW MEXICO	73	4	6	43.7	779.6	0.0	44.5	0.0	0.0	867.8	73
UTAH	74	1	2	44.2	0.0	0.0	31.0	0.0	0.0	75.2	74
WYOMING	75	1	1	295.0	0.0	0.0	0.0	0.0	0.0	295.0	75
..... TOTAL	77	15	30	872.9	779.6	574.1	4,283.8	0.0	0.0	6,510.4	77
PACIFIC											
CALIFORNIA	80	9	31	258.0	0.0	522.1	93,423.4	0.0	0.0	94,203.5	80
OREGON	81	1	1	101.7	0.0	0.0	0.0	0.0	0.0	101.7	81
WASHINGTON	82	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82
..... TOTAL	84	9	32	359.7	0.0	522.1	93,423.4	0.0	0.0	94,303.2	84
UNITED STATES TOTAL	86	239	536	29,363.8	2,165.7	2,357.7	474,938.9	6,429.1	0.0	508,261.2	86

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1/ Blend of No. 2 and No. 5 Fuel Oil
2/ Includes small quantities of Topped Crude
3/ Includes small quantities of Jet-Fuel

TABLE 6

AVERAGE DELIVERED PRICES OF FUEL OIL AT STEAM-ELECTRIC PLANTS, 1976

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 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	14,138.4	191.0	11.46	0.0	0.0	0.00	244.7	14.17	0.0	0.00	0.0	0.00	0.0	0.00	2
MAINE	3	0.0	0.0	0.00	1,822.4	175.0	10.96	271.5	15.96	0.0	0.00	0.0	0.00	0.0	0.00	3
MASSACHUSETTS	4	43,897.9	191.0	11.16	4,024.0	175.5	10.92	231.4	13.38	0.0	0.00	0.0	0.00	0.0	0.00	4
NEW HAMPSHIRE	5	2,927.2	174.1	10.49	2.1	237.4	13.56	237.1	13.69	0.0	0.00	0.0	0.00	0.0	0.00	5
RHODE ISLAND	6	996.0	134.1	11.33	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	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	66,954.0	184.7	11.35	5,849.9	175.9	10.94	238.6	13.79	0.0	0.00	0.0	0.00	0.0	0.00	9
MIDDLE ATLANTIC																		
NEW JERSEY	12	21,121.9	232.4	12.32	853.0	193.4	11.58	215.0	12.75	0.0	0.00	213.2	12.92	0.0	0.00	12
NEW YORK	13	80,040.2	191.4	11.77	4,811.2	180.2	11.12	225.3	12.38	0.0	0.00	0.0	0.00	0.0	0.00	13
PENNSYLVANIA	14	13,976.0	179.1	12.16	458.0	192.5	11.67	245.9	14.22	0.0	0.00	0.0	0.00	0.0	0.00	14
..... TOTAL	16	115,145.2	194.3	11.92	6,122.2	182.9	11.25	242.6	14.06	0.0	0.00	213.2	12.92	0.0	0.00	16
EAST NORTH CENTRAL																		
ILLINOIS	19	4,235.1	203.7	12.75	0.0	0.0	0.00	208.2	13.04	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	190.7	11.35	0.0	0.00	0.0	0.00	0.0	0.00	20
MICHIGAN	21	6,148.3	223.7	13.97	1,195.2	180.6	11.30	234.8	13.48	0.0	0.00	236.5	13.70	0.0	0.00	21
OHIO	22	254.2	138.0	12.07	0.0	0.0	0.00	240.2	13.86	0.0	0.00	0.0	0.00	0.0	0.00	22
WISCONSIN	23	67.0	169.6	10.69	0.0	0.0	0.00	229.8	13.32	0.0	0.00	240.6	13.54	0.0	0.00	23
..... TOTAL	25	11,405.1	213.4	13.38	1,195.2	180.6	11.30	227.6	13.16	0.0	0.00	236.6	13.70	0.0	0.00	25
WEST NORTH CENTRAL																		
IOWA	28	0.0	0.0	0.00	0.0	0.0	0.00	233.5	13.37	0.0	0.00	0.0	0.00	0.0	0.00	28
KANSAS	29	702.6	145.7	9.23	2,682.3	161.2	10.17	226.0	13.17	191.1	11.66	0.0	0.00	0.0	0.00	29
MINNESOTA	30	827.0	174.7	11.07	124.3	174.8	11.03	230.1	12.92	235.5	13.80	111.3	8.40	0.0	0.00	30
MISSOURI	31	917.9	173.5	10.96	59.6	161.9	10.27	239.8	13.88	0.0	0.00	0.0	0.00	0.0	0.00	31
NEBRASKA	32	604.2	197.5	12.92	824.8	188.0	11.78	235.8	13.87	176.9	11.16	172.2	10.91	0.0	0.00	32
NORTH DAKOTA	33	0.0	0.0	0.00	0.0	0.0	0.00	249.6	14.50	0.0	0.00	0.0	0.00	0.0	0.00	33
SOUTH DAKOTA	34	0.0	0.0	0.00	140.0	169.2	10.72	256.8	15.10	0.0	0.00	0.0	0.00	0.0	0.00	34
..... TOTAL	36	2,957.0	141.9	10.24	3,831.0	167.7	10.57	234.1	13.57	192.4	11.73	158.0	10.04	0.0	0.00	36
SOUTH ATLANTIC																		
DELAWARE	39	1,540.2	191.2	11.57	4,976.0	191.0	11.72	237.2	13.85	0.0	0.00	237.5	12.69	0.0	0.00	39
DISTRICT OF COLUMBIA	40	2,138.0	191.4	11.70	0.0	0.0	0.00	225.0	13.11	227.4	13.84	0.0	0.00	0.0	0.00	40
FLORIDA	41	74,283.3	191.6	11.29	905.3	161.3	10.29	238.8	13.83	224.2	13.82	0.0	0.00	0.0	0.00	41
GEORGIA	42	4,554.3	175.5	10.93	0.0	0.0	0.00	247.8	14.16	0.0	0.00	0.0	0.00	0.0	0.00	42
MARYLAND	43	14,673.0	181.0	11.17	1,669.0	172.3	10.69	230.0	13.35	0.0	0.00	0.0	0.00	0.0	0.00	43
NORTH CAROLINA	44	0.0	0.0	0.00	0.0	0.0	0.00	240.2	13.97	0.0	0.00	0.0	0.00	0.0	0.00	44
SOUTH CAROLINA	45	4,469.4	141.7	8.83	0.0	0.0	0.00	237.2	13.77	0.0	0.00	0.0	0.00	0.0	0.00	45
VIRGINIA	46	23,949.0	178.7	11.10	239.0	175.0	11.00	238.0	13.98	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	250.9	14.76	0.0	0.00	0.0	0.00	0.0	0.00	47
..... TOTAL	49	125,256.2	179.0	11.15	7,789.3	182.9	11.30	244.8	14.09	226.4	13.83	237.5	12.69	0.0	0.00	49
EAST SOUTH CENTRAL																		
ALABAMA	52	0.0	0.0	0.00	0.0	0.0	0.00	237.2	13.64	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	246.7	14.27	0.0	0.00	0.0	0.00	0.0	0.00	53
MISSISSIPPI	54	9,130.6	170.4	10.77	1,333.4	163.9	10.45	223.3	12.96	148.2	8.95	0.0	0.00	0.0	0.00	54
TENNESSEE	55	0.0	0.0	0.00	0.0	0.0	0.00	251.4	14.52	0.0	0.00	0.0	0.00	0.0	0.00	55
..... TOTAL	57	9,130.6	170.4	10.77	1,333.4	163.9	10.45	228.9	13.24	148.2	8.95	0.0	0.00	0.0	0.00	57
WEST SOUTH CENTRAL																		
ARKANSAS	60	7,073.5	175.5	12.37	1,110.9	161.0	10.17	247.8	14.46	163.2	9.94	0.0	0.00	0.0	0.00	60
LOUISIANA	61	5,132.2	175.4	11.00	5,074.5	173.9	10.65	236.6	12.45	0.0	0.00	0.0	0.00	0.0	0.00	61
OKLAHOMA	62	0.0	0.0	0.00	30.7	152.5	9.46	214.3	12.44	168.4	10.15	0.0	0.00	0.0	0.00	62
TEXAS	63	1,323.2	167.2	10.34	14.0	131.4	8.29	240.8	14.14	188.2	11.58	206.5	13.10	0.0	0.00	63
..... TOTAL	65	13,533.9	185.4	11.65	7,231.0	169.2	10.57	219.2	13.08	186.2	11.41	206.5	13.10	0.0	0.00	65
MOUNTAIN																		
ARIZONA	68	2,737.7	223.0	13.92	369.8	208.2	13.14	257.7	14.92	233.9	14.63	0.0	0.00	0.0	0.00	68
COLORADO	69	547.7	153.7	10.16	25.3	173.5	10.62	241.7	14.05	152.4	9.66	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	528.3	201.1	12.54	0.0	0.0	0.00	227.4	13.31	0.0	0.00	0.0	0.00	0.0	0.00	72
NEW MEXICO	73	43.3	184.7	11.70	1.2	150.1	8.95	244.9	13.89	267.0	15.75	0.0	0.00	0.0	0.00	73
UTAH	74	12.0	136.6	9.35	19.0	156.7	9.57	240.9	14.17	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	250.2	14.71	0.0	0.00	0.0	0.00	0.0	0.00	75
..... TOTAL	77	3,463.5	211.5	13.15	415.3	203.5	12.81	251.5	14.69	254.4	15.25	0.0	0.00	0.0	0.00	77
PACIFIC																		
CALIFORNIA	80	93,329.4	233.1	14.34	95.0	228.5	13.98	264.4	15.31	239.4	14.83	0.0	0.00	0.0	0.00	80
OREGON	81	0.0	0.0	0.00	0.0	0.0	0.00	221.8	12.74	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	93,329.4	233.1	14.34	95.0	228.5	13.98	252.6	14.58	239.4	14.83	0.0	0.00	0.0	0.00	84
UNITED STATES TOTAL	86	441,070.2	195.7	12.13	33,262.7	176.6	10.98	235.1	13.63	216.9	13.25	233.9	13.61	0.0	0.00	86

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.	
[illegible]	2	[illegible]	[illegible]	[illegible]	[illegible]	194.6	11.92	0.0	0.0	0.00	2
[illegible]	3	[illegible]	[illegible]	[illegible]	0.0	0.0	0.00	0.0	0.0	0.00	3
[illegible]	4	0.0	[illegible]	[illegible]	2,160.6	190.8	11.66	38,754.6	184.0	11.30	4
[illegible]	5	[illegible]	[illegible]	[illegible]	0.0	0.0	0.00	0.0	0.0	0.00	5
[illegible]	6	0.0	0.0	0.00	0.0	0.0	0.00	996.0	184.1	11.33	6
[illegible]	7	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	7
..... TOTAL	9	4,570.1	184.0	11.62	17,731.0	194.1	11.89	39,750.6	184.0	11.30	9
[illegible]											
[illegible]	12	17,150.6	203.9	12.36	291.0	197.5	12.05	1,432.7	200.1	12.19	12
[illegible]	13	19,294.1	207.8	12.63	10,111.8	202.6	12.36	1,096.0	184.8	11.38	13
[illegible]	14	2,793.0	203.6	12.54	8,825.0	198.4	12.18	2,846.0	195.0	11.68	14
..... TOTAL	15	41,237.7	206.4	12.54	19,227.8	200.6	12.27	5,374.7	194.3	11.76	16
[illegible]											
[illegible]	19	0.0	0.0	0.00	537.9	188.6	11.94	4,397.2	205.6	12.85	19
[illegible]	20	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	20
[illegible]	21	0.0	0.0	0.00	5,504.6	237.2	13.75	6,706.0	220.2	13.70	21
[illegible]	22	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	22
[illegible]	23	0.0	0.0	0.00	0.0	0.0	0.00	31.5	240.6	13.54	23
..... TOTAL	25	0.0	0.0	0.00	6,042.5	232.5	13.59	11,134.7	214.5	13.37	25
[illegible]											
[illegible]	28	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	28
[illegible]	29	0.0	0.0	0.00	197.2	190.2	11.53	1,635.4	170.2	10.65	29
[illegible]	30	0.0	0.0	0.00	1.4	231.9	13.44	3.5	173.0	11.12	30
[illegible]	31	0.0	0.0	0.00	0.0	0.0	0.00	8.2	223.1	14.08	31
[illegible]	32	3.7	143.3	9.03	96.7	156.3	9.86	1,071.6	181.9	11.39	32
[illegible]	33	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	33
[illegible]	34	0.0	0.0	0.00	0.0	0.0	0.00	140.0	169.2	10.72	34
..... TOTAL	36	3.7	143.3	9.03	295.3	179.0	10.94	2,858.6	174.7	10.94	36
[illegible]											
[illegible]	39	270.0	217.6	12.70	89.0	172.0	10.00	5,529.0	192.2	11.76	39
[illegible]	40	0.0	0.0	0.00	0.0	0.0	0.00	2,533.0	197.0	12.20	40
[illegible]	41	0.0	0.0	0.00	0.0	0.0	0.00	38,102.0	193.6	11.94	41
[illegible]	42	0.0	0.0	0.00	0.0	0.0	0.00	1,164.3	197.9	12.31	42
[illegible]	43	0.0	0.0	0.00	27.0	148.0	8.42	8,747.0	191.4	11.73	43
[illegible]	44	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	44
[illegible]	45	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	45
[illegible]	46	0.0	0.0	0.00	0.0	0.0	0.00	9,045.0	192.0	11.80	46
[illegible]	47	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	47
..... TOTAL	49	270.0	217.6	12.70	116.0	166.5	9.63	65,120.3	193.2	11.89	49
[illegible]											
[illegible]	52	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	52
[illegible]	53	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	53
[illegible]	54	26.8	145.1	8.68	0.0	0.0	0.00	62.6	196.2	12.27	54
[illegible]	55	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	55
..... TOTAL	57	26.8	145.1	8.68	0.0	0.0	0.00	62.6	196.2	12.27	57
[illegible]											
[illegible]	59	0.0	0.0	0.00	1.3	194.5	11.97	4,892.6	204.6	12.84	60
[illegible]	61	37.1	174.0	10.65	1,198.2	165.5	10.40	7,153.7	175.1	10.91	61
[illegible]	62	0.0	0.0	0.00	13.4	162.6	9.90	72.6	174.6	10.52	62
[illegible]	63	78.3	150.9	8.99	440.7	197.5	12.32	1,916.2	173.0	10.67	63
..... TOTAL	65	165.4	163.3	9.82	1,650.6	174.0	10.91	14,035.1	185.1	11.55	65
[illegible]											
[illegible]	68	349.5	260.2	16.08	687.1	249.0	15.41	2,030.3	220.8	13.65	68
[illegible]	69	81.6	163.4	9.99	36.5	172.3	10.43	376.5	162.5	10.12	69
[illegible]	70	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	70
[illegible]	71	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	71
[illegible]	72	4.8	246.4	14.70	42.9	201.8	12.04	480.6	200.6	12.56	72
[illegible]	73	167.7	258.7	15.75	517.4	273.5	16.07	139.0	215.0	13.09	73
[illegible]	74	0.0	0.0	0.00	31.0	148.4	9.48	0.0	0.0	0.00	74
[illegible]	75	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	75
..... TOTAL	77	623.6	249.7	15.17	1,314.9	252.2	15.28	3,026.1	210.0	13.01	77
PACIFIC											
CALIFORNIA	80	7,349.1	231.9	14.24	85,135.7	234.5	14.37	294.2	228.5	14.74	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	7,349.1	231.9	14.24	85,135.7	234.5	14.37	294.2	228.5	14.74	84
UNITED STATES TOTAL	86	73,216.3	208.4	12.68	131,513.7	223.2	13.65	141,656.8	191.6	11.81	86

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

SULFUR CONTENT AT STEAM-ELECTRIC PLANTS ,1976

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	193.6	11.86	2	CONNECTICUT
3	743.0	171.8	10.70	1,059.8	173.8	11.15	0.0	0.0	0.00	175.8	10.96	3	MAINE
4	2,073.4	169.4	17.52	4,934.3	159.5	9.96	0.0	0.0	0.00	181.1	11.14	4	MASSACHUSETTS
5	2,474.2	174.4	10.81	448.0	172.1	10.74	0.0	0.0	0.00	174.1	10.80	5	NEW HAMPSHIRE
6	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	184.1	11.33	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	5,310.6	172.1	10.68	6,442.1	163.6	10.21	0.0	0.0	0.00	184.0	11.32	9	..... TOTAL
													MIDDLE ATLANTIC
12	1,536.4	197.2	11.40	0.0	0.0	0.00	0.0	0.0	0.00	202.6	12.30	12	NEW JERSEY
13	13,627.6	172.0	10.68	20,733.0	145.8	10.44	0.0	0.0	0.00	190.6	11.73	13	NEW YORK
14	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	198.8	12.15	14	PENNSYLVANIA
16	15,164.0	173.0	10.80	20,733.0	163.8	10.44	0.0	0.0	0.00	193.8	11.89	16	..... TOTAL
													EAST NORTH CENTRAL
19	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	203.7	12.75	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	848.7	192.0	12.03	0.0	0.0	0.00	0.0	0.0	0.00	225.0	13.61	21	MICHIGAN
22	254.8	188.0	12.07	0.0	0.0	0.00	0.0	0.0	0.00	188.0	12.07	22	OHIO
23	56.6	168.4	10.65	10.4	159.8	10.87	0.0	0.0	0.00	189.9	11.60	23	WISCONSIN
25	1,230.1	190.0	11.98	10.4	169.8	10.87	0.0	0.0	0.00	218.4	13.35	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	1,963.3	155.9	9.87	210.7	144.7	9.11	0.0	0.0	0.00	167.8	10.23	29	KANSAS
30	554.1	179.6	11.36	67.0	176.8	11.17	143.1	162.0	10.20	176.2	11.13	30	MINNESOTA
31	519.5	172.4	10.90	42.3	160.1	10.16	7.0	175.7	11.21	172.2	10.89	31	MISSOURI
32	259.2	153.0	9.70	11.4	183.5	11.70	0.0	0.0	0.00	175.0	10.99	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	169.2	10.72	34	SOUTH DAKOTA
36	3,270.0	162.4	10.27	331.3	154.5	9.75	150.1	162.6	10.25	167.8	10.55	36	..... TOTAL
													SOUTH ATLANTIC
39	974.7	180.6	11.25	0.0	0.0	0.00	0.0	0.0	0.00	191.5	11.72	39	DELAWARE
40	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	197.0	12.20	40	DISTRICT OF COLUMBIA
41	12,174.5	177.5	11.24	25,231.3	166.4	10.31	0.0	0.0	0.00	181.5	11.28	41	FLORIDA
42	0.0	0.0	0.00	3,394.0	167.8	10.45	0.0	0.0	0.00	175.5	10.93	42	GEORGIA
43	7,494.0	167.4	10.44	75.0	173.2	10.68	0.0	0.0	0.00	180.1	11.12	43	MARYLAND
44	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.00	44	NORTH CAROLINA
45	257.5	130.9	8.17	4,211.9	142.5	8.87	0.0	0.0	0.00	141.9	8.83	45	SOUTH CAROLINA
46	3,965.0	181.5	11.25	10,839.0	166.7	10.46	0.0	0.0	0.00	179.6	11.10	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	24,629.2	175.7	10.96	43,720.2	163.2	10.22	0.0	0.0	0.00	180.1	11.18	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	1,562.0	167.8	10.62	4,932.3	149.4	10.71	63.3	164.0	10.39	169.2	10.70	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	1,562.0	167.8	10.62	4,932.3	159.4	10.71	63.3	164.0	10.39	169.2	10.70	57	..... TOTAL
													WEST SOUTH CENTRAL
60	1,627.0	180.6	11.38	1,627.0	155.1	10.48	0.0	0.0	0.00	191.6	12.06	60	ARKANSAS
61	2,767.8	171.5	10.74	0.0	0.0	0.00	0.0	0.0	0.00	173.2	10.81	61	LOUISIANA
62	45.0	150.9	9.27	0.0	0.0	0.00	0.0	0.0	0.00	164.8	9.99	62	OKLAHOMA
63	14.8	131.4	8.29	0.0	0.0	0.00	0.0	0.0	0.00	176.5	10.90	63	TEXAS
65	4,456.6	174.4	10.95	1,627.0	155.1	10.48	0.0	0.0	0.00	180.4	11.28	65	..... TOTAL
													MOUNTAIN
68	584.0	187.6	11.95	0.0	0.0	0.00	0.0	0.0	0.00	224.6	13.95	68	ARIZONA
69	94.9	166.9	10.56	0.0	0.0	0.00	0.0	0.0	0.00	163.9	10.17	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	201.1	12.56	72	NEVADA
73	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	262.4	15.50	73	NEW MEXICO
74	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	148.4	9.48	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	672.9	185.0	11.79	0.0	0.0	0.00	0.0	0.0	0.00	220.9	13.63	77	..... TOTAL
													PACIFIC
80	1,379.1	195.9	12.45	47.4	230.6	14.70	0.0	0.0	0.00	233.8	14.34	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	1,379.1	195.9	12.45	47.4	230.6	14.70	0.0	0.0	0.00	233.8	14.34	84	..... TOTAL
86	57,346.5	174.6	10.90	81,957.7	164.6	10.34	213.4	163.0	10.29	195.9	12.08	86	UNITED STATES TOTAL

TABLE 8

BASIC FUEL OIL STATISTICS DURING THE PAST

	LINE	MONTHLY SUMMARIES OF OIL PURCHASES						LINE
		JANUARY 76	FEBRUARY 76	MARCH 76	APRIL 76	MAY 76	JUNE 76	
NATIONAL DATA								
QUANTITY PURCHASED, 1000 BBLS	1	46,711.5	41,193.3	42,519.4	36,749.6	37,663.0	39,555.0	1
TOTAL HEATING VAL,BILLION BTU	2	275,040.3	253,246.5	261,427.1	225,848.0	231,848.0	243,244.1	2
AVG. S CONTENT, % BY WEIGHT	3	0.9	1.0	1.0	1.0	1.0	1.0	3
AVG. PRICE, $/MILLION BTU	4	196.7	197.4	199.3	199.0	190.7	189.6	4
TOTAL EST. OIL BILL, $1000	5	540,979.8	494,937.5	521,087.0	449,490.9	442,034.4	461,206.0	5
REGIONAL DATA								
NEW ENGLAND								
QUANTITY PURCHASED, 1000 BBLS	11	7,811.5	7,966.5	7,077.0	5,220.3	5,207.1	5,598.4	11
TOTAL HEATING VAL,BILLION BTU	12	47,954.8	48,893.0	43,467.1	32,041.3	32,029.0	34,435.4	12
AVG. S CONTENT, % BY WEIGHT	13	0.8	0.9	1.0	0.9	0.9	0.9	13
AVG. PRICE, $/MILLION BTU	14	182.5	185.5	183.6	185.7	178.1	177.9	14
TOTAL EST. OIL BILL, $1000	15	87,534.8	90,692.7	79,789.1	59,516.4	57,040.0	61,245.6	15
MIDDLE ATLANTIC								
QUANTITY PURCHASED, 1000 BBLS	19	11,578.9	9,582.1	10,277.2	9,026.3	9,710.4	10,914.7	19
TOTAL HEATING VAL,BILLION BTU	20	70,828.8	58,411.8	63,007.5	55,232.8	59,358.7	66,811.0	20
AVG. S CONTENT, % BY WEIGHT	21	0.8	0.8	1.0	0.8	0.9	0.9	21
AVG. PRICE, $/MILLION BTU	22	192.7	198.7	192.5	197.7	191.2	188.0	22
TOTAL EST. OIL BILL, $1000	23	136,112.1	116,087.7	121,309.9	109,182.0	113,489.4	125,612.3	23
EAST NORTH CENTRAL								
QUANTITY PURCHASED, 1000 BBLS	27	1,917.7	2,105.1	1,837.0	2,205.5	1,821.5	2,330.7	27
TOTAL HEATING VAL,BILLION BTU	28	11,564.0	12,761.4	11,102.5	13,342.2	11,019.3	14,064.4	28
AVG. S CONTENT, % BY WEIGHT	29	0.7	0.7	0.7	0.7	0.7	0.7	29
AVG. PRICE, $/MILLION BTU	30	214.3	207.7	212.4	213.0	213.3	220.9	30
TOTAL EST. OIL BILL, $1000	31	24,748.2	26,501.8	23,581.4	28,416.5	23,505.1	31,072.5	31
WEST NORTH CENTRAL								
QUANTITY PURCHASED, 1000 BBLS	35	1,750.7	942.3	809.7	415.8	256.1	287.8	35
TOTAL HEATING VAL,BILLION BTU	36	10,873.7	5,874.8	5,039.2	2,571.9	1,564.2	1,767.3	36
AVG. S CONTENT, % BY WEIGHT	37	1.1	1.2	1.3	1.2	0.9	1.0	37
AVG. PRICE, $/MILLION BTU	38	180.0	171.0	166.9	170.1	174.5	177.9	38
TOTAL EST. OIL BILL, $1000	39	19,572.4	10,047.0	8,409.4	4,374.1	2,729.6	3,143.3	39
SOUTH ATLANTIC								
QUANTITY PURCHASED, 1000 BBLS	43	11,260.4	11,330.0	10,343.0	9,669.5	11,619.8	11,288.9	43
TOTAL HEATING VAL,BILLION BTU	44	69,910.5	70,179.3	64,007.4	59,780.5	71,979.5	69,811.4	44
AVG. S CONTENT, % BY WEIGHT	45	1.5	1.5	1.6	1.4	1.4	1.4	45
AVG. PRICE, $/MILLION BTU	46	178.6	180.0	180.6	182.9	174.2	174.0	46
TOTAL EST. OIL BILL, $1000	47	124,883.0	126,310.7	115,591.6	109,367.4	125,414.8	121,466.1	47
EAST SOUTH CENTRAL								
QUANTITY PURCHASED, 1000 BBLS	51	620.9	748.5	836.2	1,208.4	1,152.9	1,039.6	51
TOTAL HEATING VAL,BILLION BTU	52	3,738.7	4,613.4	5,191.4	7,522.1	7,156.7	6,547.5	52
AVG. S CONTENT, % BY WEIGHT	53	1.0	1.9	2.2	2.1	2.0	2.2	53
AVG. PRICE, $/MILLION BTU	54	205.8	187.9	184.5	184.2	181.8	170.9	54
TOTAL EST. OIL BILL, $1000	55	2,695.8	8,667.8	9,580.1	13,854.2	13,008.1	11,191.0	55
WEST SOUTH CENTRAL								
QUANTITY PURCHASED, 1000 BBLS	59	2,241.6	1,359.3	1,206.8	1,437.5	1,732.0	2,092.6	59
TOTAL HEATING VAL,BILLION BTU	60	13,869.7	8,474.5	7,497.4	8,933.1	10,804.5	13,061.4	60
AVG. S CONTENT, % BY WEIGHT	61	0.9	1.1	0.9	0.9	0.8	0.9	61
AVG. PRICE, $/MILLION BTU	62	198.5	193.8	192.2	190.5	184.6	180.5	62
TOTAL EST. OIL BILL, $1000	63	27,529.7	16,425.5	14,409.6	17,021.9	19,940.9	23,577.8	63
MOUNTAIN								
QUANTITY PURCHASED, 1000 BBLS	67	818.7	547.3	591.2	721.4	399.6	347.3	67
TOTAL HEATING VAL,BILLION BTU	68	5,021.2	3,355.5	3,629.1	4,433.9	2,436.6	2,138.9	68
AVG. S CONTENT, % BY WEIGHT	69	0.7	0.7	0.7	0.7	0.7	0.8	69
AVG. PRICE, $/MILLION BTU	70	222.5	217.7	218.7	227.9	226.3	216.0	70
TOTAL EST. OIL BILL, $1000	71	11,171.8	7,304.3	7,936.2	10,103.2	5,514.9	4,619.1	71
PACIFIC								
QUANTITY PURCHASED, 1000 BBLS	75	6,716.0	6,612.0	9,541.3	6,844.9	5,763.7	5,655.0	75
TOTAL HEATING VAL,BILLION BTU	76	41,279.3	40,682.7	58,485.5	41,990.4	35,499.4	34,606.6	76
AVG. S CONTENT, % BY WEIGHT	77	0.4	0.5	0.5	0.5	0.5	0.5	77
AVG. PRICE, $/MILLION BTU	78	246.4	240.6	240.2	232.6	229.3	229.1	78
TOTAL EST. OIL BILL, $1000	79	101,731.9	97,859.9	140,479.6	97,655.2	81,391.6	79,278.4	79

TWELVE MONTHS FOR STEAM-ELECTRIC PLANTS ,1976

MONTHLY SUMMARIES OF OIL PURCHASES

LINE	JULY 76	AUGUST 76	SEPTEMBER 76	OCTOBER 76	NOVEMBER 76	DECEMBER 76	TOTAL	LINE	NATIONAL DATA
1	44,536.3	44,487.0	41,594.8	38,425.6	45,195.2	51,636.5	508,261.2	1	QUANTITY PURCHASED, 1000 BBLS
2	274,195.2	273,944.4	256,143.8	236,358.4	277,519.8	317,715.9	3,126,561.6	2	TOTAL HEATING VAL,BILLION BTU
3	1.0	1.0	1.0	1.0	0.9	1.0	1.0	3	AVG. S CONTENT, % BY WEIGHT
4	189.4	194.0	194.3	201.1	205.7	209.8	197.5	4	AVG. PRICE, /MILLION BTU
5	519,257.6	531,579.1	497,797.8	475,391.5	570,891.7	666,430.1	6,176,084.7	5	TOTAL EST. OIL BILL, $1000
									REGIONAL DATA
									NEW ENGLAND
11	5,859.5	5,265.1	5,051.5	5,130.9	5,404.3	7,341.0	72,933.1	11	QUANTITY PURCHASED, 1000 BBLS
12	36,079.4	32,512.8	31,164.2	31,601.6	33,169.6	45,168.2	448,516.4	12	TOTAL HEATING VAL,BILLION BTU
13	0.9	0.9	0.9	0.9	0.9	1.0	0.9	13	AVG. S CONTENT, % BY WEIGHT
14	175.6	176.9	179.6	188.2	192.1	199.0	184.1	14	AVG. PRICE, /MILLION BTU
15	63,347.2	57,514.8	55,984.6	59,468.5	63,708.9	89,875.5	825,718.2	15	TOTAL EST. OIL BILL, $1000
									MIDDLE ATLANTIC
19	11,754.8	11,079.9	9,697.9	8,848.4	10,011.2	11,005.0	123,486.9	19	QUANTITY PURCHASED, 1000 BBLS
20	72,312.7	68,031.8	59,692.4	54,273.9	61,470.1	67,612.9	757,044.4	20	TOTAL HEATING VAL,BILLION BTU
21	1.0	0.9	0.9	0.8	0.9	0.8	0.9	21	AVG. S CONTENT, % BY WEIGHT
22	184.8	189.7	190.5	200.2	201.2	209.3	194.4	22	AVG. PRICE, /MILLION BTU
23	133,611.3	129,040.7	113,734.9	108,650.6	123,681.6	141,501.4	1,472,013.8	23	TOTAL EST. OIL BILL, $1000
									EAST NORTH CENTRAL
27	1,915.9	1,606.8	1,654.3	2,081.0	2,034.0	2,755.1	24,259.6	27	QUANTITY PURCHASED, 1000 BBLS
28	11,487.2	9,597.5	9,952.9	12,542.2	12,210.3	16,639.3	146,283.1	28	TOTAL HEATING VAL,BILLION BTU
29	0.6	0.6	0.6	0.6	0.6	0.6	0.7	29	AVG. S CONTENT, % BY WEIGHT
30	223.1	226.8	224.8	227.5	228.2	232.4	220.6	30	AVG. PRICE, /MILLION BTU
31	25,625.2	21,771.5	22,371.8	28,537.9	27,858.0	38,674.5	322,664.4	31	TOTAL EST. OIL BILL, $1000
									WEST NORTH CENTRAL
35	378.5	424.6	558.0	418.6	808.6	1,192.3	8,242.9	35	QUANTITY PURCHASED, 1000 BBLS
36	2,352.2	2,632.1	3,469.8	2,589.7	5,040.7	7,421.4	51,196.8	36	TOTAL HEATING VAL,BILLION BTU
37	0.9	1.1	1.3	1.1	1.2	1.0	1.1	37	AVG. S CONTENT, % BY WEIGHT
38	167.9	167.4	166.1	176.7	182.0	200.5	177.8	38	AVG. PRICE, /MILLION BTU
39	3,948.8	4,406.3	5,762.2	4,574.9	9,172.1	14,880.7	91,020.9	39	TOTAL EST. OIL BILL, $1000
									SOUTH ATLANTIC
43	13,188.3	12,130.8	12,613.5	11,150.6	12,240.2	13,975.7	140,810.8	43	QUANTITY PURCHASED, 1000 BBLS
44	81,494.4	74,919.0	77,852.4	68,953.1	75,584.2	86,338.1	870,809.8	44	TOTAL HEATING VAL,BILLION BTU
45	1.4	1.4	1.4	1.5	1.4	1.5	1.4	45	AVG. S CONTENT, % BY WEIGHT
46	177.2	180.2	183.9	187.6	193.1	200.2	183.0	46	AVG. PRICE, /MILLION BTU
47	144,412.6	135,028.4	143,174.7	129,373.5	145,981.0	172,859.6	1,593,863.2	47	TOTAL EST. OIL BILL, $1000
									EAST SOUTH CENTRAL
51	1,179.9	1,619.2	1,549.9	1,036.0	959.7	1,256.3	13,207.3	51	QUANTITY PURCHASED, 1000 BBLS
52	7,342.6	10,148.2	9,702.0	6,394.4	5,971.1	7,833.7	82,161.9	52	TOTAL HEATING VAL,BILLION BTU
53	2.2	2.3	1.9	1.9	2.1	2.0	2.0	53	AVG. S CONTENT, % BY WEIGHT
54	176.0	177.0	173.2	179.6	176.7	180.8	180.0	54	AVG. PRICE, /MILLION BTU
55	12,920.3	17,962.2	16,803.2	11,481.6	10,551.5	14,164.6	147,880.6	55	TOTAL EST. OIL BILL, $1000
									WEST SOUTH CENTRAL
59	2,723.5	2,874.5	2,322.1	1,837.4	2,269.5	2,410.1	24,506.9	59	QUANTITY PURCHASED, 1000 BBLS
60	17,028.5	18,027.7	14,411.0	11,449.8	14,040.1	14,975.9	152,573.5	60	TOTAL HEATING VAL,BILLION BTU
61	1.0	0.8	0.9	0.8	0.9	1.1	0.9	61	AVG. S CONTENT, % BY WEIGHT
62	176.4	182.0	174.0	181.6	185.0	183.2	184.2	62	AVG. PRICE, /MILLION BTU
63	30,034.5	32,804.0	25,080.3	20,797.5	25,976.3	27,431.6	281,029.7	63	TOTAL EST. OIL BILL, $1000
									MOUNTAIN
67	486.6	558.5	469.9	451.4	479.1	639.5	6,510.4	67	QUANTITY PURCHASED, 1000 BBLS
68	2,983.1	3,413.3	2,884.4	2,753.5	2,927.0	3,895.5	39,872.1	68	TOTAL HEATING VAL,BILLION BTU
69	0.6	0.5	0.6	0.6	0.6	0.6	0.7	69	AVG. S CONTENT, % BY WEIGHT
70	226.1	231.6	227.9	237.2	227.7	219.9	224.8	70	AVG. PRICE, /MILLION BTU
71	6,745.7	7,903.9	6,574.7	6,532.3	6,664.0	8,567.6	89,637.8	71	TOTAL EST. OIL BILL, $1000
									PACIFIC
75	7,043.4	8,927.7	7,677.9	7,471.2	10,988.7	11,061.4	94,303.2	75	QUANTITY PURCHASED, 1000 BBLS
76	43,115.1	54,662.1	47,014.7	45,830.4	67,106.6	67,831.0	578,103.7	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	228.7	228.9	230.4	231.2	234.4	233.6	233.9	78	AVG. PRICE, /MILLION BTU
79	98,612.2	125,147.1	108,311.5	105,974.7	157,298.4	158,474.7	1,352,255.1	79	TOTAL EST. OIL BILL, $1000

TABLE 9

1976 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	5	5	2,675.0	0.0	0.0	0.0	2,675.0	4
NEW HAMPSHIRE	5	0	0	0.0	0.0	0.0	0.0	0.0	5
RHODE ISLAND	6	0	0	0.0	0.0	0.0	0.0	0.0	6
VERMONT	7	1	1	63.6	0.0	0.0	0.0	63.6	7
..... TOTAL	9	6	6	2,738.5	0.0	0.0	0.0	2,738.5	9
MIDDLE ATLANTIC									
NEW JERSEY	12	1	5	3,613.2	0.0	0.0	0.0	3,613.2	12
NEW YORK	13	3	9	5,103.9	0.0	0.0	0.0	5,103.9	13
PENNSYLVANIA	14	1	1	29.5	0.0	0.0	0.0	29.5	14
..... TOTAL	16	5	15	8,746.6	0.0	0.0	0.0	8,746.6	16
EAST NORTH CENTRAL									
ILLINOIS	19	6	13	20,487.0	0.0	0.0	0.0	20,487.0	19
INDIANA	20	2	4	2,198.9	0.0	0.0	0.0	2,198.9	20
MICHIGAN	21	6	17	24,922.7	0.0	0.0	15,241.0	40,163.7	21
OHIO	22	4	4	2,121.7	0.0	0.0	1,700.3	3,822.0	22
WISCONSIN	23	7	9	6,697.1	0.0	0.0	0.0	6,697.1	23
..... TOTAL	25	25	42	56,427.4	0.0	0.0	16,941.3	73,368.7	25
WEST NORTH CENTRAL									
IOWA	28	10	19	22,093.5	0.0	0.0	0.0	22,093.5	28
KANSAS	29	11	20	105,694.9	0.0	0.0	0.0	105,694.9	29
MINNESOTA	30	8	12	8,543.3	0.0	0.0	484.0	9,027.3	30
MISSOURI	31	9	11	20,797.0	0.0	0.0	0.0	20,797.0	31
NEBRASKA	32	7	10	14,535.6	0.0	0.0	0.0	14,535.6	32
NORTH DAKOTA	33	0	0	0.0	0.0	0.0	0.0	0.0	33
SOUTH DAKOTA	34	1	2	575.0	0.0	0.0	0.0	575.0	34
..... TOTAL	36	46	74	172,239.3	0.0	0.0	484.0	172,723.3	36
SOUTH ATLANTIC									
DELAWARE	39	2	2	160.7	0.0	0.0	597.0	757.7	39
DISTRICT OF COLUMBIA	40	0	0	0.0	0.0	0.0	0.0	0.0	40
FLORIDA	41	10	24	117,872.3	0.0	0.0	0.0	117,872.3	41
GEORGIA	42	7	5	4,424.2	0.0	0.0	0.0	4,424.2	42
MARYLAND	43	0	0	0.0	0.0	0.0	0.0	0.0	43
NORTH CAROLINA	44	0	0	0.0	0.0	0.0	0.0	0.0	44
SOUTH CAROLINA	45	1	1	195.1	0.0	0.0	0.0	195.1	45
VIRGINIA	46	2	2	77.5	0.0	0.0	170.0	247.5	46
WEST VIRGINIA	47	1	2	82.9	0.0	0.0	152.5	235.4	47
..... TOTAL	49	18	36	122,812.8	0.0	0.0	919.5	123,732.3	49
EAST SOUTH CENTRAL									
ALABAMA	52	2	4	3,853.5	0.0	0.0	0.0	3,853.5	52
KENTUCKY	53	2	4	650.5	0.0	0.0	0.0	650.5	53
MISSISSIPPI	54	4	8	28,128.2	0.0	0.0	0.0	28,128.2	54
TENNESSEE	55	0	0	0.0	0.0	0.0	0.0	0.0	55
..... TOTAL	57	8	16	32,632.2	0.0	0.0	0.0	32,632.2	57
WEST SOUTH CENTRAL									
ARKANSAS	60	3	8	15,375.8	0.0	0.0	0.0	15,375.8	60
LOUISIANA	61	13	29	333,675.9	0.0	0.0	0.0	333,675.9	61
OKLAHOMA	62	4	16	326,490.3	0.0	0.0	0.0	326,490.3	62
TEXAS	63	22	80	1,342,477.8	0.0	0.0	0.0	1,342,477.8	63
..... TOTAL	65	42	129	2,018,019.8	0.0	0.0	0.0	2,018,019.8	65
MOUNTAIN									
ARIZONA	68	4	10	20,238.3	0.0	0.0	0.0	20,238.3	68
COLORADO	69	4	12	37,798.4	0.0	0.0	0.0	37,798.4	69
IDAHO	70	0	0	0.0	0.0	0.0	0.0	0.0	70
MONTANA	71	2	3	404.0	0.0	0.0	0.0	404.0	71
NEVADA	72	3	5	24,904.6	0.0	0.0	0.0	24,904.6	72
NEW MEXICO	73	9	13	65,784.0	0.0	0.0	0.0	65,784.0	73
UTAH	74	1	2	2,343.0	0.0	0.0	0.0	2,343.0	74
WYOMING	75	1	1	16.0	0.0	0.0	0.0	16.0	75
..... TOTAL	77	24	46	151,488.2	0.0	0.0	0.0	151,488.2	77
PACIFIC									
CALIFORNIA	80	8	35	293,615.4	0.0	0.0	0.0	293,615.4	80
OREGON	81	1	1	790.2	0.0	0.0	0.0	790.2	81
WASHINGTON	82	0	0	0.0	0.0	0.0	0.0	0.0	82
..... TOTAL	84	9	36	294,405.6	0.0	0.0	0.0	294,405.6	84
UNITED STATES TOTAL	86	182	400	2,859,510.5	0.0	0.0	18,344.6	2,877,855.3	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,1976

GEOGRAPHIC REGION AND STATE	LINE	QUANTITY AND PRICE BY TYPE OF PURCHASE: INTERRUPTIBLE GAS			FIRM GAS			OFF PEAK GAS			TOTAL GAS PURCHASES			LINE
		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	2,675.0	153.4	1.53	0.0	0.0	0.00	0.0	0.0	0.00	2,675.0	153.4	1.53	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	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	63.6	176.1	1.76	0.0	0.0	0.00	0.0	0.0	0.00	63.6	176.1	1.76	7
..... TOTAL	9	2,738.5	153.9	1.54	0.0	0.0	0.00	0.0	0.0	0.00	2,738.5	153.9	1.54	9
MIDDLE ATLANTIC														
NEW JERSEY	12	3,613.2	147.4	1.52	0.0	0.0	0.00	0.0	0.0	0.00	3,613.2	147.4	1.52	12
NEW YORK	13	3,958.9	102.5	1.05	0.0	0.0	0.00	1,145.0	122.9	1.26	5,103.9	107.1	1.10	13
PENNSYLVANIA	14	0.0	0.0	0.00	29.5	163.5	1.64	0.0	0.0	0.00	29.5	163.5	1.64	14
..... TOTAL	16	7,572.1	124.0	1.27	29.5	163.5	1.64	1,145.0	122.9	1.26	8,746.6	123.9	1.27	16
EAST NORTH CENTRAL														
ILLINOIS	19	4,428.2	111.4	1.15	15,986.7	144.9	1.49	72.0	81.0	0.84	20,487.0	137.4	1.41	19
INDIANA	20	114.8	114.2	1.14	2,084.1	116.3	1.16	0.0	0.0	0.00	2,198.9	116.2	1.16	20
MICHIGAN	21	16,635.5	135.2	0.32*	23,528.2	163.2	1.59	0.0	0.0	0.00	40,163.7	159.1	1.06	21
OHIO	22	1,567.3	136.5	0.79	1,679.2	135.3	1.26	575.5	83.5	0.84	3,822.0	125.9	1.00	22
WISCONSIN	23	6,697.1	112.5	1.14	0.0	0.0	0.00	0.0	0.0	0.00	6,697.1	112.5	1.14	23
..... TOTAL	25	29,442.9	119.7	0.66	43,278.3	152.9	1.52	647.5	83.3	0.84	73,368.7	142.9	1.17	25
WEST NORTH CENTRAL														
IOWA	28	21,419.9	90.0	0.91	673.6	158.6	1.63	0.0	0.0	0.00	22,093.5	92.1	0.93	28
KANSAS	29	93,037.2	70.3	0.69	12,657.7	79.1	0.75	0.0	0.0	0.00	105,694.9	71.3	0.70	29
MINNESOTA	30	8,815.3	81.9	0.80	212.0	92.3	0.76	0.0	0.0	0.00	9,027.3	82.1	0.80	30
MISSOURI	31	20,797.0	77.9	0.76	0.0	0.0	0.00	0.0	0.0	0.00	20,797.0	77.9	0.76	31
NEBRASKA	32	14,520.8	81.2	0.79	14.8	80.6	0.81	0.0	0.0	0.00	14,535.6	81.2	0.79	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	575.0	85.7	0.85	0.0	0.0	0.00	0.0	0.0	0.00	575.0	85.7	0.85	34
..... TOTAL	36	159,165.2	75.7	0.75	13,558.1	83.5	0.79	0.0	0.0	0.00	172,723.3	76.3	0.75	36
SOUTH ATLANTIC														
DELAWARE	39	480.7	150.4	1.65	277.0	42.1	0.44	0.0	0.0	0.00	757.7	112.1	1.21	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	8,837.1	118.7	1.35	109,035.2	79.7	0.80	0.0	0.0	0.00	117,872.3	83.0	0.84	41
GEORGIA	42	4,424.2	97.4	1.00	0.0	0.0	0.00	0.0	0.0	0.00	4,424.2	97.4	1.00	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	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	44
SOUTH CAROLINA	45	195.1	100.9	1.04	0.0	0.0	0.00	0.0	0.0	0.00	195.1	100.9	1.04	45
VIRGINIA	46	247.5	126.6	1.46	0.0	0.0	0.00	0.0	0.0	0.00	247.5	126.6	1.46	46
WEST VIRGINIA	47	235.4	100.3	0.68	0.0	0.0	0.00	0.0	0.0	0.00	235.4	100.3	0.68	47
..... TOTAL	49	14,420.1	113.3	1.24	109,312.2	79.6	0.80	0.0	0.0	0.00	123,732.3	83.8	0.85	49
EAST SOUTH CENTRAL														
ALABAMA	52	75.1	89.8	0.92	3,778.5	166.2	1.92	0.0	0.0	0.00	3,853.5	164.9	1.90	52
KENTUCKY	53	127.2	94.1	0.94	4.7	88.4	0.88	518.6	74.9	0.77	650.5	78.7	0.80	53
MISSISSIPPI	54	428.3	88.4	0.89	27,699.9	140.3	1.42	0.0	0.0	0.00	28,128.2	139.5	1.42	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	630.5	89.7	0.90	31,483.1	143.7	1.48	518.6	74.9	0.77	32,632.2	141.6	1.46	57
WEST SOUTH CENTRAL														
ARKANSAS	60	15,375.8	79.1	0.80	0.0	0.0	0.00	0.0	0.0	0.00	15,375.8	79.1	0.80	60
LOUISIANA	61	104,191.4	137.1	1.46	229,484.6	50.1	0.53	0.0	0.0	0.00	333,675.9	77.4	0.82	61
OKLAHOMA	62	6,146.0	108.1	1.11	323,344.3	100.7	1.05	0.0	0.0	0.00	326,490.3	100.8	1.05	62
TEXAS	63	171,892.0	128.7	1.31	1,170,585.8	98.2	1.00	0.0	0.0	0.00	1,342,477.8	102.1	1.04	63
..... TOTAL	65	297,605.2	128.8	1.33	1,720,414.6	92.1	0.95	0.0	0.0	0.00	2,018,019.8	97.5	1.00	65
MOUNTAIN														
ARIZONA	68	14,853.5	81.4	0.87	5,384.8	83.1	0.89	0.0	0.0	0.00	20,238.3	81.8	0.88	68
COLORADO	69	35,653.8	78.2	0.77	2,144.6	79.5	0.77	0.0	0.0	0.00	37,798.4	78.3	0.77	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	19.0	71.5	0.70	385.0	40.0	0.48	0.0	0.0	0.00	404.0	41.3	0.49	71
NEVADA	72	17,425.0	158.4	1.68	7,479.6	104.3	1.13	0.0	0.0	0.00	24,904.6	141.9	1.52	72
NEW MEXICO	73	51,234.0	93.3	0.93	14,550.0	113.9	1.16	0.0	0.0	0.00	65,784.0	95.2	0.98	73
UTAH	74	2,271.0	94.3	0.89	72.0	80.0	0.77	0.0	0.0	0.00	2,343.0	93.6	0.89	74
WYOMING	75	11.0	244.5	2.06	5.0	194.4	1.63	0.0	0.0	0.00	16.0	228.9	1.93	75
..... TOTAL	77	121,467.3	95.8	0.98	30,020.9	102.3	1.06	0.0	0.0	0.00	151,488.2	97.1	1.00	77
PACIFIC														
CALIFORNIA	80	293,615.4	155.7	1.65	0.0	0.0	0.00	0.0	0.0	0.00	293,615.4	155.7	1.65	80
OREGON	81	790.2	164.3	1.70	0.0	0.0	0.00	0.0	0.0	0.00	790.2	164.3	1.70	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	294,405.6	155.7	1.65	0.0	0.0	0.00	0.0	0.0	0.00	294,405.6	155.7	1.65	84
UNITED STATES TOTAL	86	927,447.4	124.1	1.26	1,948,096.7	93.6	0.96	2,311.1	101.1	1.03	2,877,855.3	103.4	1.06	86

* Includes small quantities of Blast Furnace Gas approximately 90 Btu's per cubic foot

TABLE 11

BASIC GAS STATISTICS DURING THE PAST

	LINE	MONTHLY SUMMARIES OF GAS PURCHASES						LINE
NATIONAL DATA		JANUARY 76	FEBRUARY 76	MARCH 76	APRIL 76	MAY 76	JUNE 76	
QNTY PURCHASED: FIRM 1000 MCF	1	147,205.9	137,329.6	145,665.8	139,352.0	155,854.6	180,838.7	1
INTERRUPTIBLE 1000 MCF	2	42,679.1	48,999.6	62,486.0	73,531.8	93,970.1	108,259.9	2
TOTAL 1000 MCF	3	189,885.2	186,329.1	208,101.8	212,883.8	249,824.7	289,098.6	3
TOTAL HEATING VAL,BILLION BTU	4	193,208.4	190,088.8	212,131.2	217,920.6	256,622.4	293,439.0	4
AVG. PRICE /MILLION BTU	5	86.5	92.1	94.9	97.4	100.8	104.2	5
TOTAL EST. GAS BILL, $1000	6	167,220.7	175,128.4	201,384.6	212,266.7	258,676.7	305,758.4	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	3.7	6.4	15.3	28.0	87.4	458.1	13
TOTAL 1000 MCF	14	3.7	6.4	15.3	28.0	87.4	458.1	14
TOTAL HEATING VAL,BILLION BTU	15	3.7	6.4	15.3	28.2	87.7	458.6	15
AVG. PRICE /MILLION BTU	16	166.1	166.1	151.6	134.5	144.0	153.7	16
TOTAL EST. GAS BILL, $1000	17	6.1	10.6	23.1	37.9	126.2	704.6	17
MIDDLE ATLANTIC								
QNTY PURCHASED: FIRM 1000 MCF	21	0.1	4.1	3.3	3.4	1.0	5.0	21
INTERRUPTIBLE 1000 MCF	22	190.9	358.0	255.9	658.5	84.8	478.4	22
TOTAL 1000 MCF	23	191.0	362.1	259.2	661.9	85.7	483.4	23
TOTAL HEATING VAL,BILLION BTU	24	195.7	372.1	265.9	680.2	87.9	496.2	24
AVG. PRICE /MILLION BTU	25	107.9	195.8	106.3	150.3	111.5	108.0	25
TOTAL EST. GAS BILL, $1000	26	211.0	728.8	282.6	1,022.5	98.0	535.8	26
EAST NORTH CENTRAL								
QNTY PURCHASED: FIRM 1000 MCF	30	2,964.4	2,251.8	2,727.7	2,657.9	2,962.2	3,225.4	30
INTERRUPTIBLE 1000 MCF	31	2,088.6	1,982.9	2,656.8	2,414.8	2,536.4	3,459.9	31
TOTAL 1000 MCF	32	5,053.0	4,234.7	5,384.5	5,072.7	5,498.6	6,685.3	32
TOTAL HEATING VAL,BILLION BTU	33	3,720.6	3,044.7	4,272.8	4,002.3	4,806.8	5,468.9	33
AVG. PRICE /MILLION BTU	34	126.9	128.3	126.6	127.9	135.4	139.2	34
TOTAL EST. GAS BILL, $1000	35	4,720.8	3,906.9	5,407.2	5,118.6	6,508.5	7,611.1	35
WEST NORTH CENTRAL								
QNTY PURCHASED: FIRM 1000 MCF	39	1,011.8	923.2	806.9	990.3	871.4	1,178.8	39
INTERRUPTIBLE 1000 MCF	40	5,210.5	6,617.0	7,059.8	12,829.5	16,899.9	20,632.2	40
TOTAL 1000 MCF	41	6,222.3	7,540.2	7,866.7	13,819.8	17,771.3	21,811.0	41
TOTAL HEATING VAL,BILLION BTU	42	6,108.5	7,423.5	7,735.5	13,653.6	17,556.6	21,396.1	42
AVG. PRICE /MILLION BTU	43	56.1	61.6	61.5	68.0	73.4	78.6	43
TOTAL EST. GAS BILL, $1000	44	3,475.6	4,572.6	4,756.0	9,283.6	12,885.6	16,826.6	44
SOUTH ATLANTIC								
QNTY PURCHASED: FIRM 1000 MCF	48	9,460.3	8,750.2	9,390.6	9,752.1	9,376.6	9,664.1	48
INTERRUPTIBLE 1000 MCF	49	536.7	656.8	1,357.7	1,134.4	1,107.2	925.7	49
TOTAL 1000 MCF	50	9,997.0	9,407.0	10,748.3	10,886.5	10,483.8	10,589.8	50
TOTAL HEATING VAL,BILLION BTU	51	10,023.3	9,430.0	10,783.8	10,923.0	10,634.9	10,764.5	51
AVG. PRICE /MILLION BTU	52	75.1	82.0	75.5	78.2	86.0	83.1	52
TOTAL EST. GAS BILL, $1000	53	7,522.9	7,729.6	8,144.6	8,538.9	8,932.0	8,949.0	53
EAST SOUTH CENTRAL								
QNTY PURCHASED: FIRM 1000 MCF	57	1,654.4	1,623.5	2,204.3	2,235.6	3,182.8	4,105.5	57
INTERRUPTIBLE 1000 MCF	58	39.2	78.6	391.5	11.9	7.7	17.4	58
TOTAL 1000 MCF	59	1,693.6	1,702.1	2,595.8	2,247.5	3,190.5	4,122.9	59
TOTAL HEATING VAL,BILLION BTU	60	1,711.9	1,711.9	2,658.6	2,296.7	3,299.4	4,294.4	60
AVG. PRICE /MILLION BTU	61	158.5	159.9	148.7	149.2	129.0	123.5	61
TOTAL EST. GAS BILL, $1000	62	2,712.6	2,736.5	3,953.7	3,427.0	4,257.1	5,302.7	62
WEST SOUTH CENTRAL								
QNTY PURCHASED: FIRM 1000 MCF	66	130,129.7	121,834.9	128,321.1	121,502.2	136,732.5	159,087.8	66
INTERRUPTIBLE 1000 MCF	67	20,392.5	19,017.7	26,419.5	25,817.7	24,293.2	27,335.2	67
TOTAL 1000 MCF	68	150,522.2	140,852.6	154,740.6	147,319.9	161,025.7	186,423.0	68
TOTAL HEATING VAL,BILLION BTU	69	154,475.4	144,789.0	158,605.5	151,928.6	165,910.6	188,943.0	69
AVG. PRICE /MILLION BTU	70	83.5	87.1	90.8	92.3	94.0	98.1	70
TOTAL EST. GAS BILL, $1000	71	129,053.9	126,336.4	144,090.2	140,173.4	156,006.9	185,316.3	71
MOUNTAIN								
QNTY PURCHASED: FIRM 1000 MCF	75	1,985.2	1,941.8	2,211.9	2,210.6	2,728.2	3,572.2	75
INTERRUPTIBLE 1000 MCF	76	5,761.0	7,265.3	8,479.5	10,089.1	13,515.1	13,847.2	76
TOTAL 1000 MCF	77	7,746.2	9,207.1	10,691.4	12,299.7	16,243.3	17,419.5	77
TOTAL HEATING VAL,BILLION BTU	78	7,993.4	9,436.2	10,983.9	12,597.3	16,749.8	17,936.2	78
AVG. PRICE /MILLION BTU	79	86.2	85.5	87.4	90.4	87.4	89.5	79
TOTAL EST. GAS BILL, $1000	80	6,892.5	8,070.3	9,602.9	11,386.4	14,643.4	16,049.6	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	8,456.3	13,017.0	15,800.1	20,547.7	35,438.5	41,105.7	85
TOTAL 1000 MCF	86	8,456.3	13,017.0	15,800.1	20,547.7	35,438.5	41,105.7	86
TOTAL HEATING VAL,BILLION BTU	87	8,976.0	13,874.8	16,810.1	21,810.9	37,488.6	43,681.1	87
AVG. PRICE /MILLION BTU	88	141.2	151.6	149.5	152.6	147.3	147.6	88
TOTAL EST. GAS BILL, $1000	89	12,675.5	21,036.7	25,124.1	33,278.2	55,219.1	64,462.7	89

NOTE: Off peak is omitted from this table

TWELVE MONTHS FOR STEAM-ELECTRIC PLANTS ,1976

MONTHLY SUMMARIES OF GAS PURCHASES

LINE	JULY 76	AUGUST 76	SEPTEMBER 76	OCTOBER 76	NOVEMBER 76	DECEMBER 76	TOTAL	LINE	NATIONAL DATA
1	194,177.3	205,637.1	179,458.3	153,889.1	151,722.6	156,969.7	1,948,096.7	1	CNTY PURCHASED: FIRM 1000 MCF
2	118,977.5	101,564.3	98,048.9	79,093.4	53,925.7	45,910.9	927,447.4	2	INTERRUPTIBLE 1000 MCF
3	313,154.8	307,201.4	277,557.2	232,978.5	205,648.3	202,880.7	2,875,544.1	3	TOTAL 1000 MCF
4	321,926.7	315,704.5	284,091.8	238,809.6	211,108.1	207,832.1	2,942,885.2	4	TOTAL HEATING VAL,BILLION BTU
5	106.3	106.5	109.8	109.9	113.2	111.3	103.4	5	AVG. PRICE /MILLION BTU
6	342,124.2	336,303.3	311,901.3	262,417.6	238,883.0	231,388.0	3,043,452.4	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	630.1	675.4	520.6	295.8	8.0	9.8	2,738.5	13	INTERRUPTIBLE 1000 MCF
14	630.1	675.4	520.6	295.8	8.0	9.8	2,738.5	14	TOTAL 1000 MCF
15	630.4	675.6	520.9	295.9	8.0	9.8	2,740.4	15	TOTAL HEATING VAL,BILLION BTU
16	154.1	153.9	154.4	155.4	185.2	186.1	153.9	16	AVG. PRICE /MILLION BTU
17	971.3	1,040.0	804.1	459.8	14.9	18.3	4,217.0	17	TOTAL EST. GAS BILL, $1000
									MIDDLE ATLANTIC
21	2.4	0.7	2.6	1.8	2.5	2.6	29.5	21	CNTY PURCHASED: FIRM 1000 MCF
22	742.3	890.8	1,664.4	1,772.4	214.3	261.5	7,572.1	22	INTERRUPTIBLE 1000 MCF
23	744.7	891.5	1,667.0	1,774.2	216.8	264.1	7,601.6	23	TOTAL 1000 MCF
24	765.4	915.8	1,711.5	1,822.9	222.1	270.6	7,806.2	24	TOTAL HEATING VAL,BILLION BTU
25	107.7	110.3	127.7	125.2	111.9	127.8	124.1	25	AVG. PRICE /MILLION BTU
26	824.0	1,010.3	2,099.6	2,281.5	248.6	345.7	9,688.3	26	TOTAL EST. GAS BILL, $1000
									EAST NORTH CENTRAL
30	6,144.3	7,501.8	5,313.2	3,036.0	2,836.4	1,657.4	43,278.3	30	CNTY PURCHASED: FIRM 1000 MCF
31	3,215.2	1,974.1	3,966.5	2,485.8	1,503.5	1,158.3	29,442.9	31	INTERRUPTIBLE 1000 MCF
32	9,359.6	9,475.9	9,279.6	5,521.8	4,339.9	2,815.7	72,721.2	32	TOTAL 1000 MCF
33	8,184.6	8,350.3	7,411.0	4,184.9	3,640.0	2,226.5	59,313.5	33	TOTAL HEATING VAL,BILLION BTU
34	141.3	148.0	148.5	153.4	168.9	195.4	143.6	34	AVG. PRICE /MILLION BTU
35	11,605.1	12,357.1	11,007.3	6,421.4	6,146.2	4,350.1	85,160.3	35	TOTAL EST. GAS BILL, $1000
									WEST NORTH CENTRAL
39	1,605.0	1,589.1	1,401.3	1,006.3	1,124.6	1,049.4	13,558.1	39	CNTY PURCHASED: FIRM 1000 MCF
40	23,441.6	20,244.5	19,445.1	14,061.1	6,002.5	6,721.6	159,165.2	40	INTERRUPTIBLE 1000 MCF
41	25,046.5	21,833.6	20,846.3	15,067.4	7,127.2	7,771.0	172,723.3	41	TOTAL 1000 MCF
42	24,595.5	21,486.8	20,392.3	14,756.0	6,951.7	7,626.0	169,682.3	42	TOTAL HEATING VAL,BILLION BTU
43	78.4	81.4	81.9	80.8	84.1	84.0	76.3	43	AVG. PRICE /MILLION BTU
44	19,285.0	17,491.9	16,710.1	11,923.7	5,845.5	6,404.5	129,410.7	44	TOTAL EST. GAS BILL, $1000
									SOUTH ATLANTIC
48	8,834.4	9,177.2	8,718.4	8,917.8	8,618.8	8,651.8	109,312.2	48	CNTY PURCHASED: FIRM 1000 MCF
49	1,667.6	1,686.6	2,412.7	1,816.8	543.3	574.6	14,420.1	49	INTERRUPTIBLE 1000 MCF
50	10,502.1	10,863.8	11,131.1	10,734.6	9,162.1	9,226.4	123,732.3	50	TOTAL 1000 MCF
51	10,761.6	11,125.6	11,416.2	11,000.1	9,317.0	9,394.2	125,574.2	51	TOTAL HEATING VAL,BILLION BTU
52	88.7	82.9	88.3	89.3	89.1	90.4	83.8	52	AVG. PRICE /MILLION BTU
53	9,547.6	9,273.8	10,087.7	9,819.3	8,298.2	8,495.2	105,283.8	53	TOTAL EST. GAS BILL, $1000
									EAST SOUTH CENTRAL
57	3,696.8	3,542.2	3,692.1	2,461.1	1,521.1	1,561.8	31,483.1	57	CNTY PURCHASED: FIRM 1000 MCF
58	35.4	17.2	10.4	9.7	2.3	9.3	630.5	58	INTERRUPTIBLE 1000 MCF
59	3,734.2	3,559.4	3,702.6	2,470.8	1,523.4	1,571.1	32,113.6	59	TOTAL 1000 MCF
60	3,737.3	3,719.5	3,833.4	2,542.9	1,542.1	1,566.6	33,114.6	60	TOTAL HEATING VAL,BILLION BTU
61	137.8	133.3	138.3	160.4	165.3	162.8	142.7	61	AVG. PRICE /MILLION BTU
62	5,425.0	4,958.8	5,302.9	4,078.5	2,549.2	2,550.4	47,254.3	62	TOTAL EST. GAS BILL, $1000
									WEST SOUTH CENTRAL
66	169,542.5	180,802.6	157,412.6	135,936.3	136,204.9	142,907.5	1,720,414.6	66	CNTY PURCHASED: FIRM 1000 MCF
67	29,530.9	34,270.4	24,109.0	21,622.4	21,948.1	22,848.5	297,605.2	67	INTERRUPTIBLE 1000 MCF
68	199,073.5	215,073.0	181,521.5	157,558.8	158,153.0	165,756.0	2,018,019.8	68	TOTAL 1000 MCF
69	205,524.8	222,290.2	187,552.9	162,644.2	163,077.3	170,503.7	2,076,249.4	69	TOTAL HEATING VAL,BILLION BTU
70	100.6	101.6	101.8	101.0	106.6	106.8	97.5	70	AVG. PRICE /MILLION BTU
71	206,698.1	225,907.3	190,888.9	164,296.7	173,794.1	182,026.0	2,024,549.0	71	TOTAL EST. GAS BILL, $1000
									MOUNTAIN
75	4,349.8	3,023.5	2,918.1	2,525.8	1,414.4	1,139.2	30,020.9	75	CNTY PURCHASED: FIRM 1000 MCF
76	14,982.5	13,105.7	13,241.0	9,609.9	6,419.8	5,151.1	121,467.3	76	INTERRUPTIBLE 1000 MCF
77	19,332.3	16,129.2	16,159.1	12,135.8	7,834.2	6,290.4	151,488.2	77	TOTAL 1000 MCF
78	20,022.8	16,603.0	16,608.2	12,518.6	8,072.9	6,518.2	156,040.5	78	TOTAL HEATING VAL,BILLION BTU
79	90.8	101.7	104.3	112.2	118.2	136.0	97.1	79	AVG. PRICE /MILLION BTU
80	18,177.8	16,883.1	17,324.9	14,045.1	9,543.5	6,866.1	151,485.4	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	44,731.9	28,699.6	32,729.4	27,419.5	17,283.7	9,176.2	294,405.6	85	INTERRUPTIBLE 1000 MCF
86	44,731.9	28,699.6	32,729.4	27,419.5	17,283.7	9,176.2	294,405.6	86	TOTAL 1000 MCF
87	47,506.2	30,537.6	34,645.4	29,044.0	18,277.0	9,716.4	312,368.1	87	TOTAL HEATING VAL,BILLION BTU
88	146.6	155.1	166.5	169.0	177.5	188.7	155.7	88	AVG. PRICE /MILLION BTU
89	69,630.4	47,431.2	57,680.5	49,091.4	32,442.7	18,331.5	486,404.0	89	TOTAL EST. GAS BILL, $1000

TABLE 12

1976 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	6	6.0	0.0	0.0	0.0	0.0	22.1	28.1	2
MAINE	3	1	1	6.0	0.0	0.0	0.0	0.0	0.0	6.0	3
MASSACHUSETTS	4	7	12	124.7	0.0	0.0	0.0	0.0	26.7	151.4	4
NEW HAMPSHIRE	5	1	7	0.2	0.0	0.0	0.0	0.0	10.0	10.2	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	3.1	0.0	0.0	0.0	0.0	26.2	29.3	7
..... TOTAL	9	14	23	140.0	0.0	0.0	0.0	0.0	85.0	225.0	9
MIDDLE ATLANTIC											
NEW JERSEY	12	5	18	1,809.1	0.0	0.0	0.0	0.0	1,146.4	2,955.5	12
NEW YORK	13	4	21	2,582.9	0.0	0.0	0.0	0.0	1,687.0	4,269.9	13
PENNSYLVANIA	14	5	26	2,283.0	0.0	0.0	0.0	0.0	0.0	2,283.0	14
..... TOTAL	16	14	65	6,675.0	0.0	0.0	0.0	0.0	2,833.4	9,508.4	16
EAST NORTH CENTRAL											
ILLINOIS	19	5	15	3,091.1	0.0	0.0	0.0	0.0	531.2	3,622.3	19
INDIANA	20	4	5	195.0	0.0	0.0	0.0	0.0	0.0	195.0	20
MICHIGAN	21	3	13	946.6	0.0	0.0	0.0	0.0	36.7	983.3	21
OHIO	22	10	25	2,743.9	0.0	0.0	0.0	0.0	221.0	2,964.9	22
WISCONSIN	23	5	9	456.8	0.0	0.0	0.0	0.0	75.0	531.8	23
..... TOTAL	25	27	67	7,433.5	0.0	0.0	0.0	0.0	863.9	8,297.4	25
WEST NORTH CENTRAL											
IOWA	28	3	5	92.2	0.0	0.0	0.0	0.0	0.0	92.2	28
KANSAS	29	4	6	717.5	0.0	0.0	0.0	0.0	0.0	717.5	29
MINNESOTA	30	4	5	317.8	0.0	0.0	0.0	0.0	0.0	317.8	30
MISSOURI	31	5	7	357.1	0.0	0.0	0.0	0.0	0.0	357.1	31
NEBRASKA	32	4	9	251.1	0.0	0.0	0.0	0.0	0.0	251.1	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	20	32	1,735.7	0.0	0.0	0.0	0.0	0.0	1,735.7	36
SOUTH ATLANTIC											
DELAWARE	39	1	2	67.0	0.0	0.0	0.0	0.0	0.0	67.0	39
DISTRICT OF COLUMBIA	40	1	1	63.0	0.0	0.0	0.0	0.0	0.0	63.0	40
FLORIDA	41	12	27	5,114.6	0.0	0.0	220.0	0.0	0.0	5,334.6	41
GEORGIA	42	1	2	110.3	0.0	0.0	0.0	0.0	0.0	110.3	42
MARYLAND	43	4	10	370.0	0.0	0.0	0.0	0.0	75.0	445.0	43
NORTH CAROLINA	44	3	9	247.1	0.0	0.0	0.0	0.0	0.0	247.1	44
SOUTH CAROLINA	45	4	7	90.5	0.0	0.0	0.0	0.0	0.0	90.5	45
VIRGINIA	46	2	6	728.0	0.0	0.0	0.0	0.0	0.0	728.0	46
WEST VIRGINIA	47	1	1	0.0	0.0	0.0	0.0	0.0	31.0	31.0	47
..... TOTAL	49	29	65	6,790.5	0.0	0.0	220.0	0.0	106.0	7,116.5	49
EAST SOUTH CENTRAL											
ALABAMA	52	2	4	589.3	0.0	0.0	0.0	0.0	0.0	589.3	52
KENTUCKY	53	2	3	138.4	0.0	0.0	0.0	0.0	0.0	138.4	53
MISSISSIPPI	54	2	2	63.3	0.0	0.0	0.0	0.0	0.0	63.3	54
TENNESSEE	55	1	3	2,272.1	0.0	0.0	0.0	0.0	0.0	2,272.1	55
..... TOTAL	57	7	12	3,063.0	0.0	0.0	0.0	0.0	0.0	3,063.0	57
WEST SOUTH CENTRAL											
ARKANSAS	60	2	5	48.3	0.0	0.0	0.0	0.0	0.0	48.3	60
LOUISIANA	61	2	2	4.2	0.0	0.0	0.0	0.0	0.0	4.2	61
OKLAHOMA	62	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62
TEXAS	63	3	5	387.9	0.0	0.0	0.0	0.0	0.0	387.9	63
..... TOTAL	65	7	12	440.3	0.0	0.0	0.0	0.0	0.0	440.3	65
MOUNTAIN											
ARIZONA	68	3	6	1,121.8	0.0	0.0	0.0	0.0	0.0	1,121.8	68
COLORADO	69	1	5	240.8	0.0	0.0	0.0	0.0	0.0	240.8	69
IDAHO	70	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70
MONTANA	71	1	1	0.4	0.0	0.0	0.0	0.0	0.0	0.4	71
NEVADA	72	1	1	3.0	0.0	0.0	0.0	0.0	0.0	3.0	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	6	13	1,366.0	0.0	0.0	0.0	0.0	0.0	1,366.0	77
PACIFIC											
CALIFORNIA	80	7	17	141.9	0.0	0.0	0.0	0.0	346.0	487.9	80
OREGON	81	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81
WASHINGTON	82	1	1	0.0	0.0	0.0	0.0	0.0	0.4	0.4	82
..... TOTAL	84	8	18	141.9	0.0	0.0	0.0	0.0	346.4	488.3	84
UNITED STATES TOTAL	86	132	307	27,789.9	0.0	0.0	220.0	0.0	4,234.7	32,240.7	86

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

TABLE 13

AVERAGE DELIVERED PRICES OF FUEL OIL FOR COMBUSTION TURBINE AND INTERNAL COMBUSTION UNITS, 1976

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	28.1	214.1	12.22	0.0	0.0	0.00	236.4	13.80	0.0	0.00	0.0	0.00	207.9	11.79	2
MAINE	3	0.0	0.0	0.00	6.0	249.1	14.65	249.1	14.65	0.0	0.00	0.0	0.00	0.0	0.00	3
MASSACHUSETTS	4	120.9	250.0	14.44	30.5	240.1	13.87	246.0	14.29	0.0	0.00	0.0	0.00	257.5	14.48	4
NEW HAMPSHIRE	5	9.0	240.5	13.63	1.2	263.2	15.00	236.5	13.89	0.0	0.00	0.0	0.00	243.3	13.79	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	29.3	251.5	14.27	0.0	0.0	0.00	227.2	13.39	0.0	0.00	0.0	0.00	254.5	14.37	7
..... TOTAL	9	187.3	244.4	14.04	37.7	242.3	14.03	245.3	14.27	0.0	0.00	0.0	0.00	242.0	13.67	9
MIDDLE ATLANTIC																
NEW JERSEY	12	2,858.3	236.5	13.47	97.2	222.5	12.79	230.8	13.26	0.0	0.00	0.0	0.00	244.4	13.75	12
NEW YORK	13	1,011.0	233.7	13.55	3,258.9	241.4	13.81	230.9	13.38	0.0	0.00	0.0	0.00	253.1	14.32	13
PENNSYLVANIA	14	1,994.6	230.2	13.34	288.4	242.3	13.96	231.7	13.42	0.0	0.00	0.0	0.00	0.0	0.00	14
..... TOTAL	16	5,864.0	233.9	13.44	3,644.5	241.0	13.79	231.2	13.36	0.0	0.00	0.0	0.00	249.6	14.09	16
EAST NORTH CENTRAL																
ILLINOIS	19	3,612.3	245.8	14.18	10.1	251.8	14.62	242.6	14.08	0.0	0.00	0.0	0.00	264.6	14.81	19
INDIANA	20	13.2	232.2	13.38	181.8	231.7	13.47	231.8	13.46	0.0	0.00	0.0	0.00	0.0	0.00	20
MICHIGAN	21	795.6	237.9	13.81	187.7	226.6	13.20	235.1	13.68	0.0	0.00	0.0	0.00	251.4	14.10	21
OHIO	22	1,847.2	252.5	14.54	1,117.7	243.8	14.04	248.1	14.32	0.0	0.00	0.0	0.00	262.7	14.71	22
WISCONSIN	23	237.1	249.4	14.46	294.7	224.1	12.98	232.4	13.49	0.0	0.00	0.0	0.00	253.4	14.58	23
..... TOTAL	25	6,505.4	246.8	14.25	1,791.9	237.5	13.72	242.8	14.06	0.0	0.00	0.0	0.00	262.6	14.73	25
WEST NORTH CENTRAL																
IOWA	28	2.7	224.1	13.18	89.5	239.4	14.02	239.0	13.99	0.0	0.00	0.0	0.00	0.0	0.00	28
KANSAS	29	93.1	241.0	13.83	624.5	221.3	12.65	223.8	12.80	0.0	0.00	0.0	0.00	0.0	0.00	29
MINNESOTA	30	137.0	239.9	14.11	180.8	214.8	12.55	225.6	13.22	0.0	0.00	0.0	0.00	0.0	0.00	30
MISSOURI	31	10.0	240.6	13.84	347.1	216.7	12.58	217.3	12.61	0.0	0.00	0.0	0.00	0.0	0.00	31
NEBRASKA	32	5.6	223.2	12.95	245.5	225.8	13.15	225.7	13.14	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	248.4	239.8	13.95	1,487.4	221.2	12.79	223.9	12.95	0.0	0.00	0.0	0.00	0.0	0.00	36
SOUTH ATLANTIC																
DELAWARE	39	0.0	0.0	0.00	67.0	237.6	13.88	237.6	13.88	0.0	0.00	0.0	0.00	0.0	0.00	39
DISTRICT OF COLUMBIA	40	63.0	224.5	13.06	0.0	0.0	0.00	224.5	13.06	0.0	0.00	0.0	0.00	0.0	0.00	40
FLORIDA	41	3,767.3	228.9	13.39	1,567.3	236.8	13.73	232.7	13.54	0.0	0.00	0.0	0.00	0.0	0.00	41
GEORGIA	42	0.0	0.0	0.00	110.3	245.0	14.06	245.0	14.06	0.0	0.00	0.0	0.00	0.0	0.00	42
MARYLAND	43	398.0	231.7	13.42	49.0	231.2	13.36	230.0	13.37	0.0	0.00	0.0	0.00	240.2	13.61	43
NORTH CAROLINA	44	221.1	244.3	14.28	26.0	270.1	15.88	247.0	14.45	0.0	0.00	0.0	0.00	0.0	0.00	44
SOUTH CAROLINA	45	75.2	246.7	14.37	15.3	234.4	13.78	244.6	14.27	0.0	0.00	0.0	0.00	0.0	0.00	45
VIRGINIA	46	672.0	238.2	14.01	56.0	245.3	14.45	238.7	14.04	0.0	0.00	0.0	0.00	0.0	0.00	46
WEST VIRGINIA	47	16.0	263.1	14.95	15.0	272.2	15.51	0.0	0.00	0.0	0.00	0.0	0.00	267.5	15.22	47
..... TOTAL	49	5,210.6	231.3	13.52	1,905.9	238.1	13.81	234.1	13.64	0.0	0.00	0.0	0.00	248.2	14.08	49
EAST SOUTH CENTRAL																
ALABAMA	52	496.6	234.1	13.60	92.7	238.7	13.63	234.8	13.60	0.0	0.00	0.0	0.00	0.0	0.00	52
KENTUCKY	53	109.2	245.1	14.03	29.2	240.2	13.72	244.0	13.96	0.0	0.00	0.0	0.00	0.0	0.00	53
MISSISSIPPI	54	49.9	235.9	13.67	13.4	231.6	13.51	235.0	13.64	0.0	0.00	0.0	0.00	0.0	0.00	54
TENNESSEE	55	2,272.1	231.9	13.52	0.0	0.0	0.00	231.9	13.52	0.0	0.00	0.0	0.00	0.0	0.00	55
..... TOTAL	57	2,927.8	232.8	13.55	135.2	238.3	13.64	233.0	13.56	0.0	0.00	0.0	0.00	0.0	0.00	57
WEST SOUTH CENTRAL																
ARKANSAS	60	48.3	242.0	13.90	0.0	0.0	0.00	242.0	13.90	0.0	0.00	0.0	0.00	0.0	0.00	60
LOUISIANA	61	4.2	218.6	12.71	0.0	0.0	0.00	218.6	12.71	0.0	0.00	0.0	0.00	0.0	0.00	61
OKLAHOMA	62	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	62
TEXAS	63	385.2	242.0	14.20	2.6	238.5	13.86	241.9	14.20	0.0	0.00	0.0	0.00	0.0	0.00	63
..... TOTAL	65	437.7	241.8	14.15	2.6	238.5	13.86	241.7	14.15	0.0	0.00	0.0	0.00	0.0	0.00	65
MOUNTAIN																
ARIZONA	68	902.7	241.5	14.10	219.1	229.0	13.28	239.1	13.94	0.0	0.00	0.0	0.00	0.0	0.00	68
COLORADO	69	240.8	238.9	13.73	0.0	0.0	0.00	238.9	13.73	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	0.4	252.8	14.28	252.8	14.28	0.0	0.00	0.0	0.00	0.0	0.00	71
NEVADA	72	3.0	242.4	14.18	0.0	0.0	0.00	242.4	14.18	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	1,146.5	241.0	14.03	219.5	229.0	13.28	239.0	13.91	0.0	0.00	0.0	0.00	0.0	0.00	77
PACIFIC																
CALIFORNIA	80	177.9	260.7	14.96	310.0	254.0	14.31	263.3	15.30	0.0	0.00	0.0	0.00	253.6	14.24	80
OREGON	81	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	81
WASHINGTON	82	0.4	269.0	15.08	0.0	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0.00	269.0	15.08	82
..... TOTAL	84	178.3	260.7	14.96	310.0	254.0	14.31	263.3	15.30	0.0	0.00	0.0	0.00	253.6	14.24	84
UNITED STATES TOTAL	86	22,705.9	237.7	13.77	9,534.7	236.8	13.63	235.5	13.67	0.0	0.00	0.0	0.00	252.4	14.22	86

TABLE 14

BASIC FUEL OIL STATISTICS DURING THE PAST TWELVE

	LINE	MONTHLY SUMMARIES OF OIL PURCHASES						LINE
		JANUARY 76	FEBRUARY 76	MARCH 76	APRIL 76	MAY 76	JUNE 76	
NATIONAL DATA								
QUANTITY PURCHASED, 1000 BBLS	1	3,214.9	2,333.3	2,477.5	1,983.3	2,232.3	2,520.5	1
TOTAL HEATING VAL,BILLION BTU	2	18,562.4	13,473.4	14,284.4	11,453.1	12,901.7	14,530.9	2
AVG. S CONTENT, % BY WEIGHT	3	0.3	0.3	0.2	0.3	0.3	0.3	3
AVG. PRICE, /MILLION BTU	4	237.7	235.2	230.3	228.0	230.7	234.9	4
TOTAL EST. OIL BILL, $1000	5	44,126.3	31,686.6	32,900.7	26,113.1	29,758.9	34,128.6	5
REGIONAL DATA								
NEW ENGLAND								
QUANTITY PURCHASED, 1000 BBLS	11	66.3	26.4	6.9	5.4	6.5	25.9	11
TOTAL HEATING VAL,BILLION BTU	12	379.5	151.3	39.4	30.7	37.4	147.9	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	246.2	246.1	199.8	173.3	240.4	241.1	14
TOTAL EST. OIL BILL, $1000	15	934.4	372.4	78.7	53.3	89.9	356.5	15
MIDDLE ATLANTIC								
QUANTITY PURCHASED, 1000 BBLS	19	958.7	936.9	1,374.9	498.9	602.5	997.5	19
TOTAL HEATING VAL,BILLION BTU	20	5,514.0	5,384.9	7,894.8	2,865.5	3,456.3	5,704.9	20
AVG. S CONTENT, % BY WEIGHT	21	0.1	0.2	0.1	0.1	0.1	0.1	21
AVG. PRICE, /MILLION BTU	22	235.0	231.4	229.5	224.8	228.2	232.9	22
TOTAL EST. OIL BILL, $1000	23	12,955.2	12,460.0	18,118.1	6,440.3	7,886.8	13,287.0	23
EAST NORTH CENTRAL								
QUANTITY PURCHASED, 1000 BBLS	27	966.8	619.8	479.0	692.6	562.4	626.3	27
TOTAL HEATING VAL,BILLION BTU	28	5,562.8	3,573.1	2,765.8	4,005.7	3,254.5	3,611.0	28
AVG. S CONTENT, % BY WEIGHT	29	0.3	0.3	0.3	0.3	0.3	0.3	29
AVG. PRICE, /MILLION BTU	30	249.4	244.4	238.9	232.3	238.4	243.6	30
TOTAL EST. OIL BILL, $1000	31	13,874.7	8,731.3	6,608.8	9,306.8	7,758.3	8,797.8	31
WEST NORTH CENTRAL								
QUANTITY PURCHASED, 1000 BBLS	35	271.2	178.7	167.8	130.9	140.3	101.2	35
TOTAL HEATING VAL,BILLION BTU	36	1,576.7	1,038.1	965.8	751.8	805.8	584.5	36
AVG. S CONTENT, % BY WEIGHT	37	0.4	0.4	0.4	0.3	0.3	0.4	37
AVG. PRICE, /MILLION BTU	38	217.5	216.5	218.4	213.1	212.8	226.5	38
TOTAL EST. OIL BILL, $1000	39	3,428.9	2,248.0	2,109.7	1,602.1	1,714.8	1,323.6	39
SOUTH ATLANTIC								
QUANTITY PURCHASED, 1000 BBLS	43	531.2	291.1	251.7	312.5	595.9	242.9	43
TOTAL HEATING VAL,BILLION BTU	44	3,088.6	1,699.6	1,476.3	1,826.3	3,475.0	1,424.8	44
AVG. S CONTENT, % BY WEIGHT	45	0.2	0.2	0.1	0.1	0.3	0.3	45
AVG. PRICE, /MILLION BTU	46	238.2	232.3	229.4	223.8	229.8	221.6	46
TOTAL EST. OIL BILL, $1000	47	7,357.9	3,948.9	3,312.5	4,087.0	7,984.1	3,157.9	47
EAST SOUTH CENTRAL								
QUANTITY PURCHASED, 1000 BBLS	51	321.6	223.9	124.4	202.2	177.2	324.8	51
TOTAL HEATING VAL,BILLION BTU	52	1,865.5	1,305.6	724.1	1,172.3	1,030.5	1,892.6	52
AVG. S CONTENT, % BY WEIGHT	53	0.7	0.7	0.7	0.6	0.7	0.7	53
AVG. PRICE, /MILLION BTU	54	225.4	239.8	233.3	227.3	223.2	229.0	54
TOTAL EST. OIL BILL, $1000	55	4,205.4	3,130.6	1,689.6	2,664.8	2,300.1	4,333.6	55
WEST SOUTH CENTRAL								
QUANTITY PURCHASED, 1000 BBLS	59	16.9	1.2	1.9	2.1	0.3	1.1	59
TOTAL HEATING VAL,BILLION BTU	60	97.1	6.8	10.7	12.0	2.0	6.1	60
AVG. S CONTENT, % BY WEIGHT	61	0.1	0.1	0.1	0.1	0.1	0.1	61
AVG. PRICE, /MILLION BTU	62	234.7	249.4	260.7	223.5	263.8	258.0	62
TOTAL EST. OIL BILL, $1000	63	227.8	17.1	27.8	26.8	5.3	15.9	63
MOUNTAIN								
QUANTITY PURCHASED, 1000 BBLS	67	79.1	28.1	51.0	76.6	90.4	126.3	67
TOTAL HEATING VAL,BILLION BTU	68	457.2	162.1	295.2	442.6	524.0	736.7	68
AVG. S CONTENT, % BY WEIGHT	69	0.4	0.4	0.4	0.4	0.3	0.3	69
AVG. PRICE, /MILLION BTU	70	237.8	234.0	231.2	233.6	229.1	234.7	70
TOTAL EST. OIL BILL, $1000	71	1,087.0	379.3	682.3	1,034.0	1,200.4	1,728.8	71
PACIFIC								
QUANTITY PURCHASED, 1000 BBLS	75	3.7	27.1	20.0	62.3	56.7	74.5	75
TOTAL HEATING VAL,BILLION BTU	76	21.2	151.8	112.2	346.3	316.3	422.3	76
AVG. S CONTENT, % BY WEIGHT	77	0.2	0.1	0.2	0.1	0.1	0.1	77
AVG. PRICE, /MILLION BTU	78	254.5	262.8	243.2	259.4	259.0	267.0	78
TOTAL EST. OIL BILL, $1000	79	55.0	399.0	273.0	698.1	819.3	1,127.6	79

MONTHS FOR COMBUSTION TURBINE AND INTERNAL COMBUSTION UNITS,1976

LINE	MONTHLY SUMMARIES OF OIL PURCHASES							LINE	
	JULY 76	AUGUST 76	SEPTEMBER 76	OCTOBER 76	NOVEMBER 76	DECEMBER 76	TOTAL		NATIONAL DATA
1	2,536.7	3,080.7	2,504.7	2,646.4	2,671.0	4,039.3	32,240.7	1	QUANTITY PURCHASED, 1000 BBLS
2	14,682.8	17,864.9	14,553.1	15,331.0	15,461.4	23,336.5	186,435.0	2	TOTAL HEATING VAL,BILLION BTU
3	0.3	0.3	0.2	0.3	0.3	0.2	0.3	3	AVG. S CONTENT, % BY WEIGHT
4	236.4	233.7	233.9	240.7	245.6	250.9	237.4	4	AVG. PRICE, /MILLION BTU
5	34,715.0	41,753.4	34,037.4	36,896.8	37,965.7	58,556.1	442,638.0	5	TOTAL EST. OIL BILL, $1000
									REGIONAL DATA
									NEW ENGLAND
11	0.9	4.5	10.5	3.7	20.0	48.1	225.0	11	QUANTITY PURCHASED, 1000 BBLS
12	5.2	25.6	61.2	21.7	116.6	277.7	1,294.2	12	TOTAL HEATING VAL,BILLION BTU
13	0.3	0.1	0.3	0.3	0.4	0.2	0.2	13	AVG. S CONTENT, % BY WEIGHT
14	239.9	187.5	244.8	249.7	253.0	257.1	244.1	14	AVG. PRICE, /MILLION BTU
15	12.5	48.0	149.9	54.1	295.1	713.8	3,158.7	15	TOTAL EST. OIL BILL, $1000
									MIDDLE ATLANTIC
19	757.0	337.3	687.1	295.3	738.7	1,324.0	9,508.4	19	QUANTITY PURCHASED, 1000 BBLS
20	4,352.5	1,925.3	3,950.4	1,693.7	4,239.6	7,583.0	54,564.7	20	TOTAL HEATING VAL,BILLION BTU
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	21	AVG. S CONTENT, % BY WEIGHT
22	233.6	239.3	235.0	243.3	247.1	254.3	236.6	22	AVG. PRICE, /MILLION BTU
23	10,166.9	4,606.6	9,282.3	4,120.4	10,474.8	19,285.5	129,085.9	23	TOTAL EST. OIL BILL, $1000
									EAST NORTH CENTRAL
27	545.3	305.6	457.8	1,207.3	853.8	980.3	8,297.4	27	QUANTITY PURCHASED, 1000 BBLS
28	3,144.3	1,771.6	2,651.6	6,974.7	4,932.2	5,661.5	47,908.2	28	TOTAL HEATING VAL,BILLION BTU
29	0.2	0.3	0.3	0.3	0.3	0.3	0.3	29	AVG. S CONTENT, % BY WEIGHT
30	247.7	239.5	240.0	242.4	251.1	256.4	244.6	30	AVG. PRICE, /MILLION BTU
31	7,789.5	4,243.0	6,364.4	16,907.0	12,382.6	14,513.9	117,278.3	31	TOTAL EST. OIL BILL, $1000
									WEST NORTH CENTRAL
35	162.4	126.3	35.3	4.4	136.2	287.2	1,735.7	35	QUANTITY PURCHASED, 1000 BBLS
36	936.6	722.7	203.9	25.6	759.7	1,669.6	10,040.7	36	TOTAL HEATING VAL,BILLION BTU
37	0.5	0.5	0.6	0.4	0.2	0.4	0.4	37	AVG. S CONTENT, % BY WEIGHT
38	230.1	226.6	238.2	229.8	227.3	239.1	223.9	38	AVG. PRICE, /MILLION BTU
39	2,155.1	1,637.3	485.7	58.9	1,727.1	3,991.4	22,482.7	39	TOTAL EST. OIL BILL, $1000
									SOUTH ATLANTIC
43	456.1	1,302.5	930.0	659.5	579.1	984.1	7,116.5	43	QUANTITY PURCHASED, 1000 BBLS
44	2,677.2	7,568.6	5,474.1	3,839.2	3,368.9	5,597.2	41,518.8	44	TOTAL HEATING VAL,BILLION BTU
45	0.3	0.2	0.2	0.2	0.3	0.2	0.2	45	AVG. S CONTENT, % BY WEIGHT
46	225.4	229.4	227.9	236.9	246.7	247.6	233.1	46	AVG. PRICE, /MILLION BTU
47	6,031.7	17,361.5	12,474.7	9,094.5	8,109.7	13,859.1	96,779.4	47	TOTAL EST. OIL BILL, $1000
									EAST SOUTH CENTRAL
51	374.5	549.4	151.6	301.6	160.1	151.7	3,063.0	51	QUANTITY PURCHASED, 1000 BBLS
52	2,183.9	3,199.7	878.8	1,753.7	926.2	884.9	17,817.8	52	TOTAL HEATING VAL,BILLION BTU
53	0.7	0.7	0.6	0.7	0.6	0.6	0.7	53	AVG. S CONTENT, % BY WEIGHT
54	233.3	232.5	231.0	232.2	238.7	266.2	233.0	54	AVG. PRICE, /MILLION BTU
55	5,094.2	7,437.8	2,030.2	4,071.8	2,210.6	2,355.2	41,523.3	55	TOTAL EST. OIL BILL, $1000
									WEST SOUTH CENTRAL
59	11.7	197.2	10.6	40.1	10.2	147.1	440.3	59	QUANTITY PURCHASED, 1000 BBLS
60	67.2	1,156.6	61.8	236.1	59.1	862.0	2,577.6	60	TOTAL HEATING VAL,BILLION BTU
61	0.1	0.4	0.4	0.3	0.2	0.4	0.4	61	AVG. S CONTENT, % BY WEIGHT
62	253.4	236.9	246.7	288.5	235.1	235.2	241.7	62	AVG. PRICE, /MILLION BTU
63	170.4	2,739.5	152.6	681.1	139.6	2,027.7	6,230.9	63	TOTAL EST. OIL BILL, $1000
									MOUNTAIN
67	156.7	222.8	166.6	124.5	141.8	102.2	1,366.0	67	QUANTITY PURCHASED, 1000 BBLS
68	910.8	1,298.3	956.0	729.3	834.0	600.0	7,946.2	68	TOTAL HEATING VAL,BILLION BTU
69	0.3	0.3	0.3	0.3	0.3	0.4	0.3	69	AVG. S CONTENT, % BY WEIGHT
70	245.0	244.7	245.6	241.5	250.6	212.5	239.0	70	AVG. PRICE, /MILLION BTU
71	2,231.4	3,177.5	2,348.0	1,761.5	2,090.0	1,274.7	18,994.9	71	TOTAL EST. OIL BILL, $1000
									PACIFIC
75	72.1	34.9	55.3	10.0	37.1	34.6	488.3	75	QUANTITY PURCHASED, 1000 BBLS
76	405.0	196.4	315.2	57.0	225.2	200.7	2,769.7	76	TOTAL HEATING VAL,BILLION BTU
77	0.1	0.1	0.1	0.1	0.3	0.3	0.1	77	AVG. S CONTENT, % BY WEIGHT
78	262.0	255.6	237.8	258.6	238.4	266.4	256.5	78	AVG. PRICE, /MILLION BTU
79	1,061.3	507.1	749.6	147.4	536.8	534.9	7,104.0	79	TOTAL EST. OIL BILL, $1000

TABLE 15

1976 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	3.6	0.0	0.0	0.0	3.6	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	3.6	0.0	0.0	0.0	3.6	9
MIDDLE ATLANTIC									
NEW JERSEY	12	2	8	617.9	0.0	0.0	0.0	617.9	12
NEW YORK	13	2	3	81.6	0.0	0.0	0.0	81.6	13
PENNSYLVANIA	14	0	0	0.0	0.0	0.0	0.0	0.0	14
..... TOTAL	16	4	11	699.5	0.0	0.0	0.0	699.5	16
EAST NORTH CENTRAL									
ILLINOIS	19	3	5	1,969.0	0.0	0.0	0.0	1,969.0	19
INDIANA	20	1	1	524.0	0.0	0.0	0.0	524.0	20
MICHIGAN	21	3	8	16,605.2	0.0	0.0	0.0	16,605.2	21
OHIO	22	2	2	547.0	0.0	0.0	0.0	547.0	22
WISCONSIN	23	4	7	3,120.6	0.0	0.0	0.0	3,120.6	23
..... TOTAL	25	13	23	22,765.8	0.0	0.0	0.0	22,765.8	25
WEST NORTH CENTRAL									
IOWA	28	2	2	1,593.6	0.0	0.0	0.0	1,593.6	28
KANSAS	29	4	5	1,844.2	0.0	0.0	0.0	1,844.2	29
MINNESOTA	30	1	3	803.0	0.0	0.0	0.0	803.0	30
MISSOURI	31	3	3	3,411.3	0.0	0.0	0.0	3,411.3	31
NEBRASKA	32	2	2	270.8	0.0	0.0	0.0	270.8	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	12	15	7,922.8	0.0	0.0	0.0	7,922.8	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	3,932.5	0.0	0.0	0.0	3,932.5	41
GEORGIA	42	1	1	82.3	0.0	0.0	0.0	82.3	42
MARYLAND	43	2	2	65.0	0.0	0.0	0.0	65.0	43
NORTH CAROLINA	44	1	2	1.3	0.0	0.0	0.0	1.3	44
SOUTH CAROLINA	45	1	1	2.0	0.0	0.0	0.0	2.0	45
VIRGINIA	46	1	2	203.0	0.0	0.0	0.0	203.0	46
WEST VIRGINIA	47	0	0	0.0	0.0	0.0	0.0	0.0	47
..... TOTAL	49	10	15	4,286.1	0.0	0.0	0.0	4,286.1	49
EAST SOUTH CENTRAL									
ALABAMA	52	0	0	0.0	0.0	0.0	0.0	0.0	52
KENTUCKY	53	2	4	121.2	0.0	0.0	0.0	121.2	53
MISSISSIPPI	54	1	1	3,720.7	0.0	0.0	0.0	3,720.7	54
TENNESSEE	55	0	0	0.0	0.0	0.0	0.0	0.0	55
..... TOTAL	57	3	5	3,841.9	0.0	0.0	0.0	3,841.9	57
WEST SOUTH CENTRAL									
ARKANSAS	60	0	0	0.0	0.0	0.0	0.0	0.0	60
LOUISIANA	61	2	2	10,187.1	0.0	0.0	0.0	10,187.1	61
OKLAHOMA	62	1	5	3,839.3	0.0	0.0	0.0	3,839.3	62
TEXAS	63	6	14	22,095.6	0.0	0.0	0.0	22,095.6	63
..... TOTAL	65	9	21	36,121.9	0.0	0.0	0.0	36,121.9	65
MOUNTAIN									
ARIZONA	68	4	9	4,274.8	0.0	0.0	0.0	4,274.8	68
COLORADO	69	1	4	3,237.8	0.0	0.0	0.0	3,237.8	69
IDAHO	70	1	1	109.8	0.0	0.0	0.0	109.8	70
MONTANA	71	0	0	0.0	0.0	0.0	0.0	0.0	71
NEVADA	72	0	0	0.0	0.0	0.0	0.0	0.0	72
NEW MEXICO	73	3	3	1,115.0	0.0	0.0	0.0	1,115.0	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	17	8,737.4	0.0	0.0	0.0	8,737.4	77
PACIFIC									
CALIFORNIA	80	4	7	576.4	0.0	0.0	0.0	576.4	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	7	576.4	0.0	0.0	0.0	576.4	84
UNITED STATES TOTAL	86	65	115	84,955.5	0.0	0.0	0.0	84,955.5	86

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

TABLE 10

AVERAGE DELIVERED PRICES OF GAS FOR COMBUSTION TURBINE AND INTERNAL COMBUSTION UNITS, 1976

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 10⁶ BTU	AVG. PRICE $ PER MCF	QUANTITY 1000 MCF	AVG. PRICE ¢ PER 10⁶ BTU	AVG. PRICE $ PER MCF	QUANTITY 1000 MCF	AVG. PRICE ¢ PER 10⁶ BTU	AVG. PRICE $ PER MCF	QUANTITY 1000 MCF	AVG. PRICE ¢ PER 10⁶ 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	3.6	180.0	1.80	0.0	0.0	0.00	0.0	0.0	0.00	3.6	180.0	1.80	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	3.6	180.0	1.80	0.0	0.0	0.00	0.0	0.0	0.00	3.6	180.0	1.80	9
MIDDLE ATLANTIC														
NEW JERSEY	12	617.9	120.3	1.24	0.0	0.0	0.00	0.0	0.0	0.00	617.9	120.3	1.24	12
NEW YORK	13	77.6	107.6	1.10	0.0	0.0	0.00	4.0	122.9	1.26	81.6	108.3	1.11	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	695.5	118.9	1.22	0.0	0.0	0.00	4.0	122.9	1.26	699.5	118.9	1.22	16
EAST NORTH CENTRAL														
ILLINOIS	19	424.9	94.6	0.98	1,544.1	144.6	1.49	0.0	0.0	0.00	1,969.0	133.8	1.38	19
INDIANA	20	352.4	77.1	0.78	171.6	75.8	0.77	0.0	0.0	0.00	524.0	76.7	0.78	20
MICHIGAN	21	3,970.6	126.0	1.25	12,634.6	173.8	1.75	0.0	0.0	0.00	16,605.2	162.5	1.63	21
OHIO	22	402.8	154.2	1.59	0.0	0.0	0.00	144.2	72.0	0.72	547.0	133.0	1.36	22
WISCONSIN	23	3,120.6	132.8	1.35	0.0	0.0	0.00	0.0	0.0	0.00	3,120.6	132.8	1.35	23
..... TOTAL	25	8,271.3	126.3	1.27	14,350.3	169.4	1.71	144.2	72.0	0.72	22,765.8	153.2	1.55	25
WEST NORTH CENTRAL														
IOWA	28	1,593.0	90.9	0.92	0.5	178.6	1.84	0.0	0.0	0.00	1,593.6	90.9	0.92	28
KANSAS	29	1,844.2	80.5	0.83	0.0	0.0	0.00	0.0	0.0	0.00	1,844.2	80.5	0.83	29
MINNESOTA	30	803.0	82.7	0.83	0.0	0.0	0.00	0.0	0.0	0.00	803.0	82.7	0.83	30
MISSOURI	31	3,408.7	71.3	0.69	2.5	204.3	2.04	0.0	0.0	0.00	3,411.3	71.4	0.70	31
NEBRASKA	32	270.8	87.2	0.86	0.0	0.0	0.00	0.0	0.0	0.00	270.8	87.2	0.86	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	7,919.8	79.2	0.79	3.0	199.7	2.01	0.0	0.0	0.00	7,922.8	79.3	0.79	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	100.5	65.9	0.68	3,832.0	78.8	0.79	0.0	0.0	0.00	3,932.5	78.4	0.79	41
GEORGIA	42	82.3	161.4	1.66	0.0	0.0	0.00	0.0	0.0	0.00	82.3	161.4	1.66	42
MARYLAND	43	51.0	165.2	1.57	14.0	150.9	1.41	0.0	0.0	0.00	65.0	162.2	1.53	43
NORTH CAROLINA	44	1.3	338.2	3.49	0.0	470.5	4.86	0.0	0.0	0.00	1.3	338.3	3.49	44
SOUTH CAROLINA	45	2.0	116.9	1.20	0.0	0.0	0.00	0.0	0.0	0.00	2.0	116.9	1.20	45
VIRGINIA	46	203.0	98.3	0.99	0.0	0.0	0.00	0.0	0.0	0.00	203.0	98.3	0.99	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	440.1	110.9	1.12	3,846.0	79.0	0.79	0.0	0.0	0.00	4,286.1	87.3	0.83	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	81.8	128.2	1.28	0.0	0.0	0.00	39.4	70.0	0.72	121.2	109.0	1.10	53
MISSISSIPPI	54	0.0	0.0	0.00	3,720.7	33.2	0.34	0.0	0.0	0.00	3,720.7	33.2	0.34	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	81.8	128.2	1.28	3,720.7	33.2	0.34	39.4	70.0	0.72	3,841.9	35.6	0.37	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	785.1	135.3	1.37	9,402.0	111.5	1.18	0.0	0.0	0.00	10,187.1	113.3	1.20	61
OKLAHOMA	62	20.2	118.4	1.23	3,819.0	101.1	1.05	0.0	0.0	0.00	3,839.3	101.2	1.05	62
TEXAS	63	9,039.4	90.9	0.94	13,056.2	62.4	0.63	0.0	0.0	0.00	22,095.6	74.3	0.76	63
..... TOTAL	65	9,844.7	94.4	0.98	26,277.2	86.2	0.89	0.0	0.0	0.00	36,121.9	88.4	0.91	65
MOUNTAIN														
ARIZONA	68	4,033.8	80.4	0.86	241.0	78.5	0.84	0.0	0.0	0.00	4,274.8	80.3	0.86	68
COLORADO	69	3,237.8	71.3	0.74	0.0	0.0	0.00	0.0	0.0	0.00	3,237.8	71.3	0.74	69
IDAHO	70	109.8	151.3	1.60	0.0	0.0	0.00	0.0	0.0	0.00	109.8	151.3	1.60	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	0.0	0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.00	72
NEW MEXICO	73	1,097.0	118.1	1.22	18.0	77.6	0.83	0.0	0.0	0.00	1,115.0	117.4	1.21	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	8,478.4	82.7	0.87	259.0	78.5	0.84	0.0	0.0	0.00	8,737.4	82.6	0.87	77
PACIFIC														
CALIFORNIA	80	576.4	146.1	1.54	0.0	0.0	0.00	0.0	0.0	0.00	576.4	146.1	1.54	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	576.4	146.1	1.54	0.0	0.0	0.00	0.0	0.0	0.00	576.4	146.1	1.54	84
UNITED STATES TOTAL	86	36,311.6	97.1	0.99	48,456.3	105.9	1.08	187.6	72.7	0.73	84,955.5	102.0	1.04	86

TABLE 17

BASIC GAS STATISTICS DURING THE PAST TWELVE

	LINE	MONTHLY SUMMARIES OF GAS PURCHASES						LINE
NATIONAL DATA		JANUARY 76	FEBRUARY 76	MARCH 76	APRIL 76	MAY 76	JUNE 76	
UNIT PURCHASED: FIRM 1000 MCF	1	4,249.2	3,341.1	3,412.2	3,721.8	2,755.4	2,299.6	1
INTERRUPTIBLE 1000 MCF	2	2,579.0	2,219.2	2,764.3	2,346.2	3,168.3	4,167.2	2
TOTAL 1000 MCF	3	6,828.2	5,562.3	6,176.6	6,068.1	5,923.7	6,466.8	3
TOTAL HEATING VAL,BILLION BTU	4	6,938.9	5,661.0	6,349.1	6,219.2	6,063.7	6,639.3	4
AVG. PRICE /MILLION BTU	5	116.2	101.4	91.3	90.8	98.4	93.4	5
TOTAL EST. GAS BILL, $1000	6	8,060.7	5,741.9	5,794.9	5,648.5	5,966.9	6,200.9	6
REGIONAL DATA								
NEW ENGLAND								
UNIT PURCHASED: FIRM 1000 MCF	12	0.0	0.0	0.0	0.0	0.0	0.0	12
INTERRUPTIBLE 1000 MCF	13	0.0	0.0	0.0	0.0	0.0	3.3	13
TOTAL 1000 MCF	14	0.0	0.0	0.0	0.0	0.0	3.3	14
TOTAL HEATING VAL,BILLION BTU	15	0.0	0.0	0.0	0.0	0.0	3.3	15
AVG. PRICE /MILLION BTU	16	0.0	0.0	0.0	0.0	0.0	179.8	16
TOTAL EST. GAS BILL, $1000	17	0.0	0.0	0.0	0.0	0.0	5.9	17
MIDDLE ATLANTIC								
UNIT PURCHASED: FIRM 1000 MCF	21	0.0	0.0	0.0	0.0	0.0	0.0	21
INTERRUPTIBLE 1000 MCF	22	60.2	10.3	19.5	4.0	195.7	228.0	22
TOTAL 1000 MCF	23	60.2	10.3	19.5	4.0	195.7	228.0	23
TOTAL HEATING VAL,BILLION BTU	24	61.7	10.6	20.0	4.1	201.6	234.7	24
AVG. PRICE /MILLION BTU	25	163.3	133.1	115.2	86.4	131.6	98.1	25
TOTAL EST. GAS BILL, $1000	26	100.8	14.1	23.0	3.5	265.2	232.5	26
EAST NORTH CENTRAL								
UNIT PURCHASED: FIRM 1000 MCF	30	1,941.0	1,374.7	1,033.4	1,238.7	1,214.2	646.0	30
INTERRUPTIBLE 1000 MCF	31	1,160.4	636.7	1,193.6	518.0	452.1	617.8	31
TOTAL 1000 MCF	32	3,101.4	2,011.4	2,227.0	1,756.7	1,666.3	1,263.8	32
TOTAL HEATING VAL,BILLION BTU	33	3,116.6	2,021.6	2,239.2	1,762.6	1,685.8	1,276.6	33
AVG. PRICE /MILLION BTU	34	141.0	155.0	128.8	140.7	160.8	158.6	34
TOTAL EST. GAS BILL, $1000	35	4,395.9	3,132.7	2,883.4	2,483.6	2,710.8	2,024.5	35
WEST NORTH CENTRAL								
UNIT PURCHASED: FIRM 1000 MCF	39	0.0	0.0	0.0	0.0	0.0	0.0	39
INTERRUPTIBLE 1000 MCF	40	87.4	216.0	264.3	662.6	1,062.6	1,066.9	40
TOTAL 1000 MCF	41	87.4	216.0	264.3	662.6	1,062.6	1,066.9	41
TOTAL HEATING VAL,BILLION BTU	42	88.5	218.2	264.3	663.1	1,052.6	1,059.6	42
AVG. PRICE /MILLION BTU	43	56.9	64.3	64.9	73.0	75.2	77.5	43
TOTAL EST. GAS BILL, $1000	44	50.4	140.2	171.5	484.0	792.0	821.5	44
SOUTH ATLANTIC								
UNIT PURCHASED: FIRM 1000 MCF	48	351.0	41.0	19.0	53.0	107.0	180.0	48
INTERRUPTIBLE 1000 MCF	49	9.0	0.0	4.0	13.4	5.0	7.7	49
TOTAL 1000 MCF	50	360.0	41.0	23.0	66.4	112.0	187.7	50
TOTAL HEATING VAL,BILLION BTU	51	362.2	41.2	22.8	65.6	111.7	188.0	51
AVG. PRICE /MILLION BTU	52	82.6	89.1	90.0	91.9	75.9	73.4	52
TOTAL EST. GAS BILL, $1000	53	299.1	36.7	20.5	60.3	84.8	138.0	53
EAST SOUTH CENTRAL								
UNIT PURCHASED: FIRM 1000 MCF	57	340.8	315.5	331.6	285.1	248.9	306.6	57
INTERRUPTIBLE 1000 MCF	58	0.0	0.0	0.0	6.3	4.1	19.7	58
TOTAL 1000 MCF	59	340.9	315.5	331.6	291.4	253.0	326.3	59
TOTAL HEATING VAL,BILLION BTU	60	352.0	318.0	336.2	297.4	261.2	336.4	60
AVG. PRICE /MILLION BTU	61	28.0	28.1	27.9	29.9	27.2	34.4	61
TOTAL EST. GAS BILL, $1000	62	98.6	89.4	93.8	88.8	71.0	115.6	62
WEST SOUTH CENTRAL								
UNIT PURCHASED: FIRM 1000 MCF	66	1,616.4	1,607.9	2,026.1	2,144.9	1,145.3	1,052.0	66
INTERRUPTIBLE 1000 MCF	67	916.2	874.7	794.2	799.3	856.7	1,025.3	67
TOTAL 1000 MCF	68	2,532.5	2,482.6	2,820.3	2,944.2	2,002.0	2,077.4	68
TOTAL HEATING VAL,BILLION BTU	69	2,599.1	2,546.5	2,991.6	3,074.2	2,089.8	2,156.6	69
AVG. PRICE /MILLION BTU	70	110.6	76.8	76.3	75.0	74.2	79.8	70
TOTAL EST. GAS BILL, $1000	71	2,875.3	1,956.2	2,253.0	2,166.6	1,550.0	1,721.9	71
MOUNTAIN								
UNIT PURCHASED: FIRM 1000 MCF	75	0.0	4.0	2.1	0.1	40.0	115.0	75
INTERRUPTIBLE 1000 MCF	76	310.8	470.4	471.6	340.6	546.9	1,079.4	76
TOTAL 1000 MCF	77	310.8	474.4	473.7	346.8	586.9	1,194.4	77
TOTAL HEATING VAL,BILLION BTU	78	321.8	494.3	497.0	350.1	613.7	1,258.8	78
AVG. PRICE /MILLION BTU	79	59.7	72.7	66.0	62.5	68.9	76.1	79
TOTAL EST. GAS BILL, $1000	80	192.3	363.1	327.8	218.8	423.1	957.5	80
PACIFIC								
UNIT PURCHASED: FIRM 1000 MCF	84	0.0	0.0	0.0	0.0	0.0	0.0	84
INTERRUPTIBLE 1000 MCF	85	35.0	11.0	17.0	2.0	45.0	119.0	85
TOTAL 1000 MCF	86	35.0	11.0	17.0	2.0	45.0	119.0	86
TOTAL HEATING VAL,BILLION BTU	87	36.8	11.6	17.9	2.1	47.2	125.1	87
AVG. PRICE /MILLION BTU	88	131.3	133.8	121.6	131.8	148.4	146.6	88
TOTAL EST. GAS BILL, $1000	89	48.4	15.5	21.7	2.8	70.0	183.4	89

NOTE: Off peak is omitted from this table

MONTHS FOR COMBUSTION TURBINE AND INTERNAL COMBUSTION UNITS,1976

MONTHLY SUMMARIES OF GAS PURCHASES

LINE	JULY 76	AUGUST 76	SEPTEMBER 76	OCTOBER 76	NOVEMBER 76	DECEMBER 76	TOTAL	LINE	
									NATIONAL DATA
1	4,813.1	6,187.4	4,156.1	4,124.2	4,180.1	5,213.4	48,456.3	1	CNTY PURCHASED: FIRM 1000 MCF
2	4,877.6	5,241.7	2,649.2	2,981.2	2,036.5	1,281.5	36,311.6	2	INTERRUPTIBLE 1000 MCF
3	9,690.7	11,429.1	6,805.4	7,105.4	6,216.0	6,495.0	84,767.5	3	TOTAL 1000 MCF
4	9,924.5	11,668.4	6,494.1	7,284.0	6,351.1	6,633.1	86,683.6	4	TOTAL HEATING VAL,BILLION BTU
5	83.9	96.6	95.6	125.6	135.3	124.7	102.1	5	AVG. PRICE /MILLION BTU
6	8,327.0	10,138.5	6,650.2	9,151.0	3,592.6	8,270.0	88,512.6	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	0.0	0.3	0.0	0.0	0.0	0.0	3.6	13	INTERRUPTIBLE 1000 MCF
14	0.0	0.3	0.0	0.0	0.0	0.0	3.6	14	TOTAL 1000 MCF
15	0.0	0.3	0.0	0.0	0.0	0.0	3.6	15	TOTAL HEATING VAL,BILLION BTU
16	0.0	181.9	0.0	0.0	0.0	0.0	180.0	16	AVG. PRICE /MILLION BTU
17	0.0	0.5	0.0	0.0	0.0	0.0	6.5	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	91.3	6.1	62.3	6.0	4.9	7.1	695.5	22	INTERRUPTIBLE 1000 MCF
23	91.3	6.1	62.3	6.0	4.9	7.1	695.5	23	TOTAL 1000 MCF
24	94.0	6.3	64.0	6.2	5.1	7.3	715.5	24	TOTAL HEATING VAL,BILLION BTU
25	97.1	122.1	136.2	109.1	128.8	169.0	118.9	25	AVG. PRICE /MILLION BTU
26	91.2	7.6	87.2	6.7	6.5	12.3	850.6	26	TOTAL EST. GAS BILL, $1000
									EAST NORTH CENTRAL
30	786.8	513.0	292.1	1,409.9	2,047.0	1,853.5	14,350.3	30	CNTY PURCHASED: FIRM 1000 MCF
31	419.2	816.5	286.4	1,124.9	518.1	525.4	8,271.3	31	INTERRUPTIBLE 1000 MCF
32	1,206.0	1,331.5	578.5	2,534.8	2,565.1	2,378.9	22,621.6	32	TOTAL 1000 MCF
33	1,222.3	1,348.9	583.2	2,566.1	2,588.3	2,409.3	22,820.7	33	TOTAL HEATING VAL,BILLION BTU
34	147.5	136.8	183.7	143.2	181.5	180.6	153.7	34	AVG. PRICE /MILLION BTU
35	1,803.5	1,844.8	1,071.1	3,674.6	4,697.0	4,352.3	35,074.1	35	TOTAL EST. GAS BILL, $1000
									WEST NORTH CENTRAL
39	2.5	0.0	0.0	0.0	0.0	0.5	3.0	39	CNTY PURCHASED: FIRM 1000 MCF
40	1,395.1	1,387.3	1,011.8	594.9	155.7	15.1	7,919.8	40	INTERRUPTIBLE 1000 MCF
41	1,397.6	1,387.3	1,011.8	594.9	155.7	15.6	7,922.8	41	TOTAL 1000 MCF
42	1,387.0	1,388.3	1,007.9	599.8	157.8	15.9	7,903.1	42	TOTAL HEATING VAL,BILLION BTU
43	92.6	82.6	62.3	87.4	88.9	106.7	79.3	43	AVG. PRICE /MILLION BTU
44	1,145.3	1,149.3	829.9	524.5	140.3	16.9	6,265.8	44	TOTAL EST. GAS BILL, $1000
									SOUTH ATLANTIC
48	837.0	712.0	760.0	182.0	367.0	222.0	3,846.0	48	CNTY PURCHASED: FIRM 1000 MCF
49	112.9	47.4	63.8	176.5	0.2	0.0	440.1	49	INTERRUPTIBLE 1000 MCF
50	949.9	779.4	823.8	358.5	367.2	222.0	4,286.1	50	TOTAL 1000 MCF
51	953.7	780.0	829.3	360.5	363.5	223.8	4,298.3	51	TOTAL HEATING VAL,BILLION BTU
52	79.8	74.4	61.3	84.4	89.4	115.1	82.3	52	AVG. PRICE /MILLION BTU
53	760.8	580.6	671.2	304.3	324.8	257.5	3,538.8	53	TOTAL EST. GAS BILL, $1000
									EAST SOUTH CENTRAL
57	312.9	301.7	298.7	323.6	316.6	338.7	3,720.7	57	CNTY PURCHASED: FIRM 1000 MCF
58	30.0	13.3	0.8	7.6	0.0	0.0	81.8	58	INTERRUPTIBLE 1000 MCF
59	342.9	315.0	299.5	331.2	316.6	338.7	3,802.5	59	TOTAL 1000 MCF
60	353.8	326.2	310.0	343.2	336.2	348.2	3,912.9	60	TOTAL HEATING VAL,BILLION BTU
61	41.8	38.4	36.3	41.4	42.8	43.4	35.2	61	AVG. PRICE /MILLION BTU
62	146.0	125.2	112.7	142.1	141.3	151.1	1,377.6	62	TOTAL EST. GAS BILL, $1000
									WEST SOUTH CENTRAL
66	2,024.3	4,630.2	2,770.0	2,207.6	1,453.5	2,798.4	26,277.2	66	CNTY PURCHASED: FIRM 1000 MCF
67	828.3	1,581.5	661.0	576.2	578.4	352.9	9,844.7	67	INTERRUPTIBLE 1000 MCF
68	3,653.1	6,211.7	3,431.0	2,783.8	2,031.9	3,151.3	36,121.9	68	TOTAL 1000 MCF
69	3,744.2	6,343.6	3,531.2	2,887.8	2,088.9	3,228.4	37,236.0	69	TOTAL HEATING VAL,BILLION BTU
70	63.0	77.6	73.5	138.9	114.7	94.2	88.4	70	AVG. PRICE /MILLION BTU
71	2,469.0	5,350.4	3,302.4	4,010.0	2,396.3	3,041.3	32,926.4	71	TOTAL EST. GAS BILL, $1000
									MOUNTAIN
75	49.0	11.0	35.3	1.1	1.1	0.3	259.0	75	CNTY PURCHASED: FIRM 1000 MCF
76	1,889.0	1,306.8	527.1	467.1	692.5	381.0	8,478.4	76	INTERRUPTIBLE 1000 MCF
77	1,938.0	1,317.8	557.4	468.2	693.6	381.3	8,737.4	77	TOTAL 1000 MCF
78	2,091.6	1,370.6	569.4	491.0	726.7	397.3	9,187.4	78	TOTAL HEATING VAL,BILLION BTU
79	85.0	86.3	86.8	89.7	102.0	110.4	82.6	79	AVG. PRICE /MILLION BTU
80	1,744.8	1,228.0	511.5	440.5	741.4	438.5	7,587.4	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	111.8	80.1	41.0	28.0	86.5	0.0	576.4	85	INTERRUPTIBLE 1000 MCF
86	111.8	80.1	41.0	28.0	86.5	0.0	576.4	86	TOTAL 1000 MCF
87	116.0	84.2	43.1	29.5	90.7	0.0	606.1	87	TOTAL HEATING VAL,BILLION BTU
88	139.4	149.0	148.4	163.7	159.8	0.0	146.1	88	AVG. PRICE /MILLION BTU
89	164.4	127.1	64.0	48.3	144.9	0.0	885.5	89	TOTAL EST. GAS BILL, $1000

TABLE 18

PRIMARY ENERGY PURCHASE DATA DURING THE PAST TWELVE MONTHS FOR STEAM-ELECTRIC PLANTS, 1976

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	117,554.6	0.0	117,554.6	0.0	100.0	0.0	0.0	193.7	0.0	2
MAINE	3	0.0	11,372.6	0.0	11,372.6	0.0	100.0	0.0	0.0	175.9	0.0	3
MASSACHUSETTS	4	0.0	290,113.4	7,676.8	297,790.2	0.0	99.1	0.9	0.0	181.2	153.4	4
NEW HAMPSHIRE	5	20,274.5	18,346.0	0.0	38,620.6	52.5	47.5	0.0	125.3	174.8	0.0	5
RHODE ISLAND	6	0.0	6,129.9	0.0	6,129.9	0.0	100.0	0.0	0.0	184.1	0.0	6
VERMONT	7	0.0	0.0	63.6	63.6	0.0	0.0	100.0	0.0	0.0	176.1	7
..... TOTAL	9	20,274.5	448,516.4	2,740.4	471,531.3	4.3	95.1	0.6	125.3	184.1	153.9	9
MIDDLE ATLANTIC												
NEW JERSEY	12	66,151.6	137,346.0	3,718.2	206,915.8	32.0	66.2	1.8	145.1	202.7	147.4	12
NEW YORK	13	140,539.1	522,635.3	5,233.9	668,408.3	21.0	78.2	0.8	112.8	190.6	107.1	13
PENNSYLVANIA	14	897,365.0	97,363.0	29.5	994,757.5	90.2	9.8	0.0	97.6	203.2	163.5	14
..... TOTAL	16	1,104,055.7	757,044.4	8,981.5	1,870,081.6	59.0	40.5	0.5	102.4	194.4	123.9	16
EAST NORTH CENTRAL												
ILLINOIS	19	712,961.1	40,980.4	21,054.5	774,996.0	92.0	5.3	2.7	84.8	212.2	137.4	19
INDIANA	20	654,450.6	7,616.0	2,200.5	664,267.1	98.5	1.1	0.3	67.6	196.7	116.2	20
MICHIGAN	21	504,888.9	85,739.4	26,873.3	617,501.6	81.8	13.9	4.4	101.4	225.8	159.1	21
OHIO	22	1,102,733.3	7,575.6	3,044.2	1,113,353.1	99.0	0.7	0.3	94.5	228.9	125.9	22
WISCONSIN	23	237,958.8	4,371.7	6,790.8	249,121.3	95.5	1.8	2.7	89.3	224.3	112.5	23
..... TOTAL	25	3,212,992.7	146,283.1	59,963.3	3,419,239.1	94.0	4.3	1.8	87.5	220.6	142.9	25
WEST NORTH CENTRAL												
IOWA	28	135,860.1	1,332.4	22,318.9	159,511.4	85.2	0.8	14.0	89.1	233.5	92.1	28
KANSAS	29	69,967.9	27,470.7	103,678.6	201,117.2	34.8	13.7	51.6	74.2	168.4	71.3	29
MINNESOTA	30	187,063.3	5,161.5	8,753.3	200,978.2	93.1	2.6	4.4	68.6	178.5	82.1	30
MISSOURI	31	445,831.4	7,015.6	20,250.9	473,097.9	94.2	1.5	4.3	62.4	204.7	77.9	31
NEBRASKA	32	38,566.4	9,035.8	14,108.0	61,712.3	62.5	14.6	22.9	93.3	175.3	81.2	32
NORTH DAKOTA	33	90,964.0	169.9	0.0	91,133.9	99.8	0.2	0.0	29.1	248.6	0.0	33
SOUTH DAKOTA	34	34,018.7	1,010.8	572.6	35,594.1	95.6	2.8	1.6	52.8	179.8	85.7	34
..... TOTAL	36	1,002,265.8	51,196.8	169,682.3	1,223,144.9	81.9	4.2	13.9	65.9	177.8	76.3	36
SOUTH ATLANTIC												
DELAWARE	39	19,076.2	41,613.3	817.0	61,506.5	31.0	67.7	1.3	102.0	192.1	112.1	39
DISTRICT OF COLUMBIA	40	0.0	15,882.6	0.0	15,882.6	0.0	100.0	0.0	0.0	197.3	0.0	40
FLORIDA	41	161,664.6	470,101.9	119,557.1	751,323.7	21.5	62.6	15.9	109.6	181.6	83.0	41
GEORGIA	42	347,059.0	54,894.6	4,552.4	406,506.0	85.4	13.5	1.1	97.6	210.4	97.4	42
MARYLAND	43	112,127.2	103,222.0	0.0	215,349.2	52.1	47.9	0.0	114.8	181.2	0.0	43
NORTH CAROLINA	44	471,679.7	1,274.9	0.0	472,954.7	99.7	0.3	0.0	110.3	240.2	0.0	44
SOUTH CAROLINA	45	133,844.8	28,418.4	200.6	162,463.8	82.4	17.5	0.1	103.5	143.9	100.9	45
VIRGINIA	46	130,221.6	153,005.9	286.3	283,513.8	45.9	54.0	0.1	113.5	180.6	126.6	46
WEST VIRGINIA	47	660,707.4	2,396.2	160.7	663,264.1	99.6	0.4	0.0	91.7	250.9	100.3	47
..... TOTAL	49	2,036,380.4	870,809.8	125,574.2	3,032,764.4	67.1	28.7	4.1	102.0	183.0	83.8	49
EAST SOUTH CENTRAL												
ALABAMA	52	418,619.6	2,555.1	4,442.2	425,616.9	98.4	0.6	1.0	100.5	237.2	164.9	52
KENTUCKY	53	555,947.5	723.6	663.5	557,334.5	99.8	0.1	0.1	68.5	246.7	78.7	53
MISSISSIPPI	54	36,713.6	77,782.1	28,540.6	143,036.2	25.7	54.4	20.0	102.5	176.5	139.5	54
TENNESSEE	55	471,785.7	1,101.1	0.0	472,886.8	99.8	0.2	0.0	91.5	251.4	0.0	55
..... TOTAL	57	1,483,066.3	82,161.9	33,646.2	1,598,874.4	92.8	5.1	2.1	85.7	180.0	141.6	57
WEST SOUTH CENTRAL												
ARKANSAS	60	0.0	53,729.1	15,578.5	69,307.6	0.0	77.5	22.5	0.0	193.6	79.1	60
LOUISIANA	61	0.0	79,837.0	353,941.7	433,578.6	0.0	18.4	81.6	0.0	177.2	77.4	61
OKLAHOMA	62	9,908.7	1,011.7	340,228.5	351,148.9	2.8	0.3	96.9	97.8	175.1	100.8	62
TEXAS	63	168,985.3	18,195.6	1,366,496.8	1,553,677.7	10.9	1.2	88.0	34.0	187.4	102.1	63
..... TOTAL	65	178,894.0	152,573.5	2,076,245.4	2,407,712.9	7.4	6.3	86.2	37.5	184.2	97.5	65
MOUNTAIN												
ARIZONA	68	142,720.3	25,237.6	21,703.9	189,661.8	75.2	13.3	11.4	22.4	227.7	81.8	68
COLORADO	69	138,898.0	3,751.1	37,337.8	179,986.9	77.2	2.1	20.7	49.3	167.1	78.3	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	38,622.5	0.0	481.5	39,104.0	98.8	0.0	1.2	29.6	0.0	41.3	71
NEVADA	72	111,062.5	3,573.9	26,607.6	141,244.0	78.6	2.5	18.8	49.6	203.2	141.9	72
NEW MEXICO	73	143,214.5	5,117.0	67,666.3	215,997.8	66.3	2.4	31.3	25.9	261.5	95.2	73
UTAH	74	43,359.3	457.8	2,229.9	46,047.0	94.2	1.0	4.8	64.0	200.8	93.6	74
WYOMING	75	148,312.6	1,734.6	13.5	150,060.7	98.8	1.2	0.0	28.8	250.2	228.9	75
..... TOTAL	77	766,189.7	39,872.1	156,040.5	962,102.3	79.6	4.1	16.2	35.8	224.8	97.1	77
PACIFIC												
CALIFORNIA	80	0.0	577,519.6	311,550.1	889,069.6	0.0	65.0	35.0	0.0	233.9	155.7	80
OREGON	81	0.0	584.2	818.0	1,402.2	0.0	41.7	58.3	0.0	221.8	164.3	81
WASHINGTON	82	58,320.0	0.0	0.0	58,320.0	100.0	0.0	0.0	75.2	0.0	0.0	82
..... TOTAL	84	58,320.0	578,103.7	312,368.1	948,791.8	6.1	60.9	32.9	75.2	233.9	155.7	84
UNITED STATES TOTAL	86	9,862,439.1	3,126,561.6	2,945,241.9	15,934,242.6	61.9	19.6	18.5	84.8	197.5	103.4	86

TABLE 19

PRIMARY ENERGY PURCHASE DATA DURING THE PAST TWELVE MONTHS FOR COMBUSTION TURBINE AND INTERNAL COMBUSTION UNITS, 1976

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	160.4	0.0	160.4	100.0	0.0	214.1	0.0	2
MAINE	3	35.3	0.0	35.3	100.0	0.0	249.1	0.0	3
MASSACHUSETTS	4	874.4	0.0	874.4	100.0	0.0	248.0	0.0	4
NEW HAMPSHIRE	5	57.8	3.6	61.4	94.1	5.9	243.2	180.0	5
RHODE ISLAND	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
VERMONT	7	166.2	0.0	166.2	100.0	0.0	251.5	0.0	7
..... TOTAL	9	1,294.2	3.6	1,297.8	99.7	0.3	244.1	180.0	9
MIDDLE ATLANTIC									
NEW JERSEY	12	16,838.2	636.1	17,474.2	96.4	3.6	236.0	120.3	12
NEW YORK	13	24,505.9	83.5	24,589.4	99.7	0.3	239.6	108.3	13
PENNSYLVANIA	14	13,220.7	0.0	13,220.7	100.0	0.0	231.7	0.0	14
..... TOTAL	16	54,564.7	719.6	55,284.3	98.7	1.3	236.6	118.9	16
EAST NORTH CENTRAL									
ILLINOIS	19	20,906.7	2,028.2	22,934.9	91.2	8.8	245.8	133.8	19
INDIANA	20	1,132.4	531.6	1,664.0	68.1	31.9	231.8	76.7	20
MICHIGAN	21	5,711.5	16,682.3	22,393.8	25.5	74.5	235.7	162.5	21
OHIO	22	17,075.8	559.1	17,634.9	96.8	3.2	249.2	133.0	22
WISCONSIN	23	3,082.5	3,163.6	6,246.2	49.4	50.6	235.4	132.8	23
..... TOTAL	25	47,908.9	22,964.9	70,873.8	67.6	32.4	244.8	153.2	25
WEST NORTH CENTRAL									
IOWA	28	539.8	1,618.1	2,157.9	25.0	75.0	239.0	90.9	28
KANSAS	29	4,104.1	1,891.0	5,995.1	68.5	31.5	221.8	80.5	29
MINNESOTA	30	1,862.2	804.8	2,667.0	69.8	30.2	225.6	82.7	30
MISSOURI	31	2,072.4	3,323.3	5,395.8	38.4	61.6	217.3	71.4	31
NEBRASKA	32	1,462.2	265.9	1,728.1	84.6	15.4	225.7	87.2	32
NORTH DAKOTA	33	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	34
..... TOTAL	36	10,040.7	7,903.1	17,943.8	56.0	44.0	223.9	79.3	36
SOUTH ATLANTIC									
DELAWARE	39	391.4	0.0	391.4	100.0	0.0	237.6	0.0	39
DISTRICT OF COLUMBIA	40	366.6	0.0	366.6	100.0	0.0	224.5	0.0	40
FLORIDA	41	31,116.8	3,943.4	35,060.3	88.8	11.2	231.2	78.4	41
GEORGIA	42	633.0	84.7	717.7	88.2	11.8	245.0	161.4	42
MARYLAND	43	2,576.7	61.5	2,638.2	97.7	2.3	231.6	162.2	43
NORTH CAROLINA	44	1,445.5	1.4	1,446.9	99.9	0.1	247.0	338.3	44
SOUTH CAROLINA	45	528.0	2.1	530.1	99.6	0.4	244.6	116.9	45
VIRGINIA	46	4,281.4	205.3	4,486.7	95.4	4.6	238.7	98.3	46
WEST VIRGINIA	47	176.4	0.0	176.4	100.0	0.0	267.5	0.0	47
..... TOTAL	49	41,515.8	4,298.3	45,814.2	90.6	9.4	233.1	82.3	49
EAST SOUTH CENTRAL									
ALABAMA	52	3,414.3	0.0	3,414.3	100.0	0.0	234.8	0.0	52
KENTUCKY	53	791.9	122.2	914.1	86.6	13.4	244.0	109.0	53
MISSISSIPPI	54	367.1	3,831.1	4,198.2	8.7	91.3	235.0	33.2	54
TENNESSEE	55	13,244.5	0.0	13,244.5	100.0	0.0	231.9	0.0	55
..... TOTAL	57	17,817.8	3,953.3	21,771.1	81.8	18.2	233.0	35.6	57
WEST SOUTH CENTRAL									
ARKANSAS	60	277.3	0.0	277.3	100.0	0.0	242.0	0.0	60
LOUISIANA	61	24.2	10,746.3	10,770.5	0.2	99.8	218.6	113.3	61
OKLAHOMA	62	0.0	3,980.7	3,980.7	0.0	100.0	0.0	101.2	62
TEXAS	63	2,276.1	22,509.0	24,785.1	9.2	90.8	241.9	74.3	63
..... TOTAL	65	2,577.6	37,236.0	39,813.6	6.5	93.5	241.7	88.4	65
MOUNTAIN									
ARIZONA	68	6,543.2	4,565.3	11,108.5	58.9	41.1	239.1	80.3	68
COLORADO	69	1,383.3	3,356.7	4,740.0	29.2	70.8	238.9	71.3	69
IDAHO	70	0.0	116.3	116.3	0.0	100.0	0.0	151.3	70
MONTANA	71	2.1	0.0	2.1	100.0	0.0	252.8	0.0	71
NEVADA	72	17.6	0.0	17.6	100.0	0.0	242.4	0.0	72
NEW MEXICO	73	0.0	1,149.0	1,149.0	0.0	100.0	0.0	117.4	73
UTAH	74	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	75
..... TOTAL	77	7,946.2	9,187.4	17,133.6	46.4	53.6	239.0	82.6	77
PACIFIC									
CALIFORNIA	80	2,767.4	606.1	3,373.5	82.0	18.0	256.5	146.1	80
OREGON	81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81
WASHINGTON	82	2.3	0.0	2.3	100.0	0.0	269.0	0.0	82
..... TOTAL	84	2,769.7	606.1	3,375.7	82.0	18.0	256.5	146.1	84
UNITED STATES TOTAL	86	186,435.6	86,872.3	273,307.9	68.2	31.8	237.4	102.0	86

TABLE 20

PRIMARY ENERGY PURCHASE DATA DURING THE PAST TWELVE MONTHS FOR ALL REPORTING PLANTS, 1976

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	117,714.9	0.0	117,714.9	0.0	100.0	0.0	0.0	193.7	0.0	2
MAINE	3	0.0	11,407.8	0.0	11,407.8	0.0	100.0	0.0	0.0	176.2	0.0	3
MASSACHUSETTS	4	0.0	295,987.8	2,676.8	298,664.6	0.0	99.1	0.9	0.0	181.4	153.4	4
NEW HAMPSHIRE	5	20,274.5	16,403.9	3.6	38,682.0	52.4	47.6	0.0	125.3	175.0	180.0	5
RHODE ISLAND	6	0.0	6,129.9	0.0	6,129.9	0.0	100.0	0.0	0.0	184.1	0.0	6
VERMONT	7	0.0	166.2	63.6	229.8	0.0	72.3	27.7	0.0	251.5	176.1	7
..... TOTAL	9	20,274.5	449,810.6	2,744.0	472,829.1	4.3	95.1	0.6	125.3	184.3	153.9	9
MIDDLE ATLANTIC												
NEW JERSEY	12	64,151.6	153,884.2	4,354.2	224,390.0	29.5	68.6	1.9	145.1	206.4	143.4	12
NEW YORK	13	140,539.1	547,141.2	5,317.4	692,997.7	20.3	79.0	0.8	112.8	192.8	107.1	13
PENNSYLVANIA	14	897,365.0	110,583.7	29.5	1,007,978.2	89.0	11.0	0.0	97.6	206.6	163.5	14
..... TOTAL	16	1,104,055.7	811,609.1	9,701.1	1,925,365.9	57.3	42.2	0.5	102.4	197.3	123.6	16
EAST NORTH CENTRAL												
ILLINOIS	19	712,961.1	61,887.1	23,082.7	797,930.9	89.4	7.8	2.9	84.8	223.6	137.1	19
INDIANA	20	654,490.6	8,748.4	2,732.2	665,931.1	98.3	1.3	0.4	67.6	201.3	108.5	20
MICHIGAN	21	504,888.9	91,450.9	43,555.6	639,895.4	78.9	14.3	6.8	101.4	226.4	160.4	21
OHIO	22	1,102,733.3	24,651.4	3,603.3	1,130,988.0	97.5	2.2	0.3	94.5	243.0	127.0	22
WISCONSIN	23	237,958.8	7,454.2	9,954.4	255,367.4	93.2	2.9	3.9	89.3	228.9	118.9	23
..... TOTAL	25	3,212,992.7	194,192.0	82,928.2	3,490,112.9	92.1	5.6	2.4	87.5	226.6	145.8	25
WEST NORTH CENTRAL												
IOWA	28	135,860.1	1,872.2	23,936.9	161,669.2	84.0	1.2	14.8	89.1	235.1	92.0	28
KANSAS	29	69,967.9	31,574.8	105,569.6	207,112.3	33.8	15.2	51.0	74.2	175.6	71.5	29
MINNESOTA	30	187,063.3	7,023.7	9,558.1	203,645.1	91.9	3.4	4.7	68.6	191.0	82.1	30
MISSOURI	31	445,831.4	9,088.1	23,574.2	478,493.7	93.2	1.9	4.9	62.4	207.6	77.0	31
NEBRASKA	32	38,568.4	10,498.0	14,373.9	63,440.4	60.8	16.5	22.7	93.3	182.3	81.4	32
NORTH DAKOTA	33	90,964.0	169.9	0.0	91,133.9	99.8	0.2	0.0	29.1	248.6	0.0	33
SOUTH DAKOTA	34	34,010.7	1,010.8	572.6	35,594.1	95.6	2.8	1.6	52.8	179.8	85.7	34
..... TOTAL	36	1,002,265.8	61,237.5	177,585.4	1,241,088.7	80.8	4.9	14.3	65.9	185.3	76.4	36
SOUTH ATLANTIC												
DELAWARE	39	19,076.2	42,004.7	817.0	61,897.9	30.8	67.9	1.3	102.0	192.5	112.1	39
DISTRICT OF COLUMBIA	40	0.0	16,249.2	0.0	16,249.2	0.0	100.0	0.0	0.0	197.9	0.0	40
FLORIDA	41	161,664.6	501,218.7	123,500.6	786,383.9	20.6	63.7	15.7	109.6	184.7	82.8	41
GEORGIA	42	347,059.0	55,527.6	4,637.1	407,223.7	85.2	13.6	1.1	97.6	210.8	98.6	42
MARYLAND	43	112,127.2	105,798.7	61.5	217,987.4	51.4	48.5	0.0	114.8	182.5	162.2	43
NORTH CAROLINA	44	471,679.7	2,720.5	1.4	474,401.5	99.4	0.6	0.0	110.3	243.8	338.3	44
SOUTH CAROLINA	45	133,844.8	28,946.4	202.7	162,993.9	82.1	17.8	0.1	103.5	145.7	101.0	45
VIRGINIA	46	130,221.6	157,287.3	491.6	288,000.5	45.2	54.6	0.2	113.5	182.2	114.8	46
WEST VIRGINIA	47	660,707.3	2,572.5	160.7	663,440.5	99.6	0.4	0.0	91.7	252.0	100.3	47
..... TOTAL	49	2,036,380.4	912,325.6	129,872.6	3,078,578.6	66.1	29.6	4.2	102.0	185.3	83.8	49
EAST SOUTH CENTRAL												
ALABAMA	52	418,619.6	5,969.4	4,442.2	429,031.2	97.6	1.4	1.0	100.5	235.8	164.9	52
KENTUCKY	53	555,947.5	1,515.5	785.7	558,248.6	99.6	0.3	0.1	68.5	245.3	83.4	53
MISSISSIPPI	54	36,713.6	78,149.2	32,371.6	147,234.4	24.9	53.1	22.0	102.5	176.8	126.9	54
TENNESSEE	55	471,785.7	14,345.6	0.0	486,131.3	97.0	3.0	0.0	91.5	233.4	0.0	55
..... TOTAL	57	1,483,066.3	99,979.7	37,599.4	1,620,645.5	91.5	6.2	2.3	85.7	189.4	130.5	57
WEST SOUTH CENTRAL												
ARKANSAS	60	0.0	54,006.4	15,578.5	69,584.9	0.0	77.6	22.4	0.0	193.9	79.1	60
LOUISIANA	61	0.0	79,661.2	364,688.0	444,349.1	0.0	17.9	82.1	0.0	177.2	78.5	61
OKLAHOMA	62	9,908.7	1,011.7	344,209.2	355,129.6	2.8	0.3	96.9	97.8	175.1	100.8	62
TEXAS	63	168,985.3	20,471.7	1,389,005.7	1,578,462.8	10.7	1.3	88.0	34.0	193.5	101.7	63
..... TOTAL	65	178,894.0	155,151.1	2,113,481.4	2,447,526.5	7.3	6.3	86.4	37.5	185.1	97.4	65
MOUNTAIN												
ARIZONA	68	142,720.3	31,780.8	26,269.3	200,770.3	71.1	15.8	13.1	22.4	230.0	81.6	68
COLORADO	69	138,898.0	5,134.5	40,694.4	184,726.9	75.2	2.8	22.0	49.3	186.4	77.7	69
IDAHO	70	0.0	0.0	116.3	116.3	0.0	0.0	100.0	0.0	0.0	151.3	70
MONTANA	71	38,622.5	2.1	481.5	39,106.1	98.8	0.0	1.2	29.6	252.8	41.3	71
NEVADA	72	111,062.5	3,591.5	26,607.6	141,261.6	78.6	2.5	18.8	49.6	203.3	141.9	72
NEW MEXICO	73	143,214.5	5,117.0	68,815.3	217,146.9	66.0	2.4	31.7	25.9	261.5	95.6	73
UTAH	74	43,359.3	457.8	2,229.9	46,047.0	94.2	1.0	4.8	64.0	200.8	93.6	74
WYOMING	75	148,312.6	1,734.6	13.5	150,060.7	98.8	1.2	0.0	28.8	250.2	228.9	75
..... TOTAL	77	766,189.7	47,818.3	165,227.9	979,235.9	78.2	4.9	16.9	35.8	227.2	96.3	77
PACIFIC												
CALIFORNIA	80	0.0	580,287.0	312,156.1	892,443.1	0.0	65.0	35.0	0.0	234.0	155.7	80
OREGON	81	0.0	584.2	818.0	1,402.2	0.0	41.7	58.3	0.0	221.8	164.3	81
WASHINGTON	82	58,320.0	2.3	0.0	58,322.3	100.0	0.0	0.0	75.2	269.0	0.0	82
..... TOTAL	84	58,320.0	580,873.4	312,974.2	952,167.6	6.1	61.0	32.9	75.2	234.0	155.7	84
UNITED STATES TOTAL	86	9,862,439.1	3,312,997.2	3,032,114.2	16,207,550.5	60.9	20.4	18.7	84.8	199.8	103.4	86

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

ANNUAL TABLES, 1976

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 CALANDER YEAR 1976

COAL SOURCE USBM DIST	COAL SOURCE 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	4.3	100.0	100.0	11614	2.24	16.3	22.94
1	MD	PA	82.3	67.0	100.0	11861	2.64	14.9	21.85
1	MD	OHIO	18.6	81.8	100.0	11840	2.70	14.5	22.06
1	MD	MD	1071.0	98.9	21.4	11899	1.42	14.2	25.59
1	MD	W VA	1236.0	89.5	35.1	11274	1.55	17.8	18.66
DISTRICT 1	MD	TOTAL	2412.2	92.8	62.6	11577	1.54	16.1	21.88
1	PA	N J	419.5	72.3	11.8	12947	1.28	10.1	37.94
1	PA	N Y	3904.0	81.0	39.9	11858	1.81	15.3	24.35
1	PA	PA	24330.0	38.6	24.1	12046	2.15	16.0	24.40
1	PA	MICH	455.0	100.0	0.0	12609	2.80	10.0	28.40
1	PA	OHIO	48.7	95.9	100.0	11824	2.51	12.3	21.98
1	PA	WISC	326.8	100.0	0.0	12504	2.67	10.4	28.40
1	PA	DEL	765.0	100.0	59.9	12468	2.01	12.7	25.43
1	PA	MD	2610.7	88.5	24.6	12295	1.64	12.8	25.99
DISTRICT 1	PA	TOTAL	32859.7	51.0	26.3	12077	2.07	15.3	24.89
1	W VA	N J	173.0	0.0	5.2	13255	1.28	9.6	38.41
1	W VA	PA	97.0	100.0	16.3	13043	2.38	10.8	27.18
1	W VA	VA	2.8	0.0	100.0	11748	0.65	20.2	19.92
1	W VA	W VA	2013.0	49.3	12.6	11337	1.96	18.7	17.48
DISTRICT 1	W VA	TOTAL	2285.8	47.6	12.3	11555	1.92	17.6	19.48
DISTRICT 1		TOTAL	37557.8	53.5	27.7	12013	2.02	15.5	24.36
2	PA	N H	13.2	100.0	0.0	12359	2.15	9.5	35.27
2	PA	N J	23.2	0.0	22.4	12946	1.69	9.6	44.28
2	PA	N Y	470.4	9.5	26.7	12869	1.86	8.8	34.08
2	PA	PA	5979.3	75.9	34.5	11811	2.08	15.5	21.46
2	PA	MICH	146.9	100.0	33.3	12441	1.86	10.8	33.65
2	PA	OHIO	1005.8	95.1	91.0	13673	3.80	14.6	21.37
2	PA	WISC	278.9	100.0	0.0	12375	3.01	11.9	25.69
2	PA	MD	80.1	100.0	99.9	12400	1.50	12.4	24.93
2	PA	W VA	82.7	100.0	0.0	12069	1.50	13.9	22.68
DISTRICT 2		TOTAL	8080.5	76.0	40.1	11899	2.27	14.7	22.68
3	W VA	N H	740.0	0.0	2.4	13479	2.22	7.4	33.71
3	W VA	N J	1279.1	84.6	0.9	12898	2.05	10.3	35.32
3	W VA	N Y	855.4	10.5	14.5	13145	2.68	8.6	31.08
3	W VA	PA	4998.4	28.3	25.1	12632	2.55	11.7	23.19
3	W VA	IND	5.0	100.0	100.0	9661	1.57	22.5	10.55
3	W VA	MICH	291.0	100.0	0.7	12625	3.31	12.7	29.02
3	W VA	OHIO	423.9	85.6	70.6	12219	2.75	12.1	25.86
3	W VA	WISC	21.5	0.0	100.0	11616	2.26	10.3	35.42
3	W VA	MINN	0.9	0.0	8.0	12405	2.22	8.4	27.32
3	W VA	MD	770.0	58.4	44.2	12670	1.18	11.3	35.67
3	W VA	S C	0.5	98.6	100.0	11989	0.91	8.3	18.55
3	W VA	W VA	7989.3	19.9	14.3	12157	2.60	14.4	20.70
3	W VA	KY	3.0	100.0	100.0	11566	0.78	17.8	16.98
DISTRICT 3		TOTAL	17377.9	30.4	18.8	12484	2.48	12.5	24.60
4	OHIO	PA	437.8	7.5	3.0	11664	3.35	14.9	22.26
4	OHIO	IND	14.7	100.0	100.0	10436	2.97	15.7	16.63
4	OHIO	MICH	6982.9	68.3	2.2	11427	2.94	13.7	22.70
4	OHIO	OHIO	31974.3	60.8	26.9	10946	3.62	16.6	19.96
4	OHIO	WISC	68.1	100.0	0.0	12020	3.56	7.1	25.74
4	OHIO	MINN	7.7	0.0	9.1	12662	2.25	8.6	36.28
4	OHIO	W VA	107.2	100.0	48.9	10939	2.73	14.6	18.84
4	OHIO	KY	41.0	100.0	100.0	11514	2.69	15.7	20.80
4	OHIO	TENN	481.0	100.0	0.0	10627	3.37	18.7	24.93
DISTRICT 4		TOTAL	40134.6	62.2	22.1	11036	3.49	16.1	20.53
6	W VA	N Y	8.0	0.0	100.0	13215	2.80	7.1	31.56
6	W VA	PA	197.0	7.1	11.2	12984	2.80	8.4	30.15
6	W VA	MICH	314.5	100.0	0.0	12769	2.88	11.7	28.53
6	W VA	OHIO	3358.1	0.8	1.2	11500	3.63	14.6	16.50
6	W VA	W VA	3439.3	0.0	0.0	11607	4.22	15.8	13.61
DISTRICT 6		TOTAL	7316.9	4.9	0.9	11647	3.85	14.9	16.04
7	VA	N J	29.4	0.0	0.0	12973	1.00	10.4	41.35
7	VA	IND	80.4	49.3	0.0	11421	1.38	15.7	29.84
7	VA	MICH	42.6	0.0	100.0	12237	2.47	11.8	28.17
7	VA	OHIO	242.2	50.1	30.4	11505	1.27	15.8	28.63
7	VA	N C	66.5	48.7	100.0	11976	0.98	15.3	20.22
7	VA	VA	210.2	55.3	7.6	11938	0.92	15.0	28.81
7	VA	W VA	380.4	53.8	0.8	11617	1.02	15.2	26.49
DISTRICT 7	VA	TOTAL	1051.7	48.9	19.2	11724	1.14	15.1	27.79
7	W VA	PA	4.2	100.0	100.0	12365	1.37	10.7	24.71
7	W VA	IND	2.6	50.0	0.0	11613	1.13	15.6	31.05
7	W VA	N C	184.2	43.2	16.5	12140	0.80	15.6	25.46
7	W VA	VA	164.3	6.0	77.1	12381	0.70	15.9	22.54
7	W VA	W VA	1.7	0.0	0.0	11620	0.91	14.1	27.28
DISTRICT 7	W VA	TOTAL	357.0	26.6	45.2	12247	0.78	15.7	24.16
DISTRICT 7		TOTAL	1408.6	43.3	25.8	11857	1.05	15.2	26.87

ORIGIN AND DESTINATION OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER
FOR CALANDER YEAR 1976

COAL SOURCE USBM DIST	COAL SOURCE 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
8	KY	N J	119.9	98.7	0.3	13498	0.81	3.6	42.61
8	KY	N Y	484.4	100.0	0.5	13206	1.01	4.9	38.26
8	KY	PA	186.4	70.5	1.1	12188	0.81	8.8	36.90
8	KY	ILL	587.9	72.5	60.4	12391	0.98	8.9	32.12
8	KY	IND	418.2	99.3	56.1	11307	1.55	13.7	21.84
8	KY	MICH	5873.4	72.5	40.8	12420	1.06	9.5	27.33
8	KY	OHIO	6305.0	74.1	41.9	11562	1.01	13.5	25.64
8	KY	WISC	308.3	31.4	45.4	11881	1.24	12.4	27.49
8	KY	IOWA	1.0	100.0	100.0	12403	0.36	6.5	33.97
8	KY	MO	121.0	100.0	100.0	12315	1.02	10.1	23.65
8	KY	FLOR	555.3	47.0	0.0	11707	1.30	12.2	34.43
8	KY	GA	6109.7	98.0	25.7	12110	1.47	12.0	24.92
8	KY	MD	13.0	100.0	100.0	13154	0.77	5.5	40.21
8	KY	N C	8770.2	31.6	13.0	11886	1.05	12.7	26.65
8	KY	S C	4566.5	46.3	20.9	12180	1.23	11.2	25.39
8	KY	VA	2267.0	72.4	31.6	12449	0.89	9.9	29.39
8	KY	W VA	3970.1	95.2	6.1	11730	0.92	11.5	27.44
8	KY	ALA	894.3	100.0	0.9	10930	0.91	16.0	19.18
8	KY	KY	5707.9	85.3	24.8	11674	1.35	12.7	19.52
8	KY	MISS	727.4	100.0	79.6	11457	1.53	11.7	26.58
8	KY	TENN	4715.2	66.2	19.8	11409	1.85	14.4	19.13
DISTRICT 8	KY	TOTAL	52721.9	70.2	25.6	11900	1.21	12.1	25.18
8	TENN	OHIO	12.6	4.0	100.0	12581	1.02	8.4	26.63
8	TENN	MINN	13.4	100.0	0.0	12100	1.18	10.4	27.81
8	TENN	GA	1336.6	40.0	7.8	12094	1.13	11.8	23.13
8	TENN	MO	6.0	100.0	100.0	12551	0.85	8.7	36.20
8	TENN	N C	669.7	56.1	12.7	12139	1.09	11.9	24.48
8	TENN	S C	102.9	84.4	97.9	11887	1.31	13.1	20.91
8	TENN	VA	48.0	100.0	100.0	12615	0.82	8.6	28.03
8	TENN	KY	185.3	99.0	100.0	12571	2.23	11.1	20.31
8	TENN	TENN	4619.7	59.1	6.8	11811	2.24	16.0	24.52
DISTRICT 8	TENN	TOTAL	6994.3	56.9	12.3	11926	1.89	14.5	24.13
8	VA	N J	488.6	58.9	7.8	13411	1.18	7.6	42.80
8	VA	IND	39.9	43.4	0.0	11580	1.44	14.9	28.48
8	VA	MICH	0.9	100.0	100.0	10823	0.90	19.2	25.27
8	VA	OHIO	164.9	50.5	22.0	11577	1.22	15.5	27.04
8	VA	GA	474.7	39.8	10.1	12313	1.21	12.4	27.58
8	VA	MD	10.0	100.0	100.0	12990	0.72	10.8	41.22
8	VA	N C	7166.6	43.6	7.5	12172	1.05	13.6	26.85
8	VA	S C	821.6	65.0	47.6	12219	1.39	12.3	24.84
8	VA	VA	2118.1	29.5	11.4	12066	0.85	15.1	26.10
8	VA	W VA	462.8	37.5	0.6	11680	1.02	14.6	24.94
8	VA	TENN	842.6	26.1	64.0	11413	2.25	14.7	19.24
DISTRICT 8	VA	TOTAL	12590.5	41.8	14.7	12133	1.13	13.6	26.68
8	W VA	ILL	10.0	33.0	100.0	11778	0.89	13.0	21.46
8	W VA	IND	110.4	73.6	75.1	11534	1.20	12.0	26.26
8	W VA	MICH	3829.0	12.4	0.2	12559	2.63	11.8	23.16
8	W VA	OHIO	1587.5	61.6	40.0	11158	1.28	17.5	21.51
8	W VA	N C	2724.4	20.5	1.7	12165	0.92	13.7	26.28
8	W VA	S C	3.2	67.0	100.0	10936	0.80	11.3	17.26
8	W VA	VA	498.5	4.1	7.6	12336	0.75	11.3	29.61
8	W VA	W VA	8437.8	37.2	8.1	11610	0.90	15.0	23.84
DISTRICT 8	W VA	TOTAL	17200.8	30.5	8.8	11888	1.32	14.2	24.04
DISTRICT 8		TOTAL	89507.5	57.6	19.8	11932	1.27	12.9	25.09
9	KY	ILL	1184.7	100.0	63.4	10910	2.32	12.0	19.86
9	KY	IND	4548.3	99.7	32.7	11132	3.58	12.3	13.81
9	KY	MICH	1227.5	75.9	24.1	11726	3.47	10.1	21.01
9	KY	OHIO	1785.5	69.3	0.2	11060	2.72	14.0	16.50
9	KY	WISC	1676.1	65.0	9.2	11274	3.61	12.3	21.26
9	KY	IOWA	82.8	49.3	0.0	11308	2.41	10.7	22.40
9	KY	MINN	129.2	94.8	42.2	11031	3.20	12.4	18.48
9	KY	MO	413.0	68.5	75.8	11420	3.26	11.0	17.81
9	KY	FLOR	3090.0	73.2	12.5	11279	2.94	10.8	25.31
9	KY	GA	3708.1	37.2	0.0	11599	2.74	9.3	19.70
9	KY	N C	5.8	0.0	100.0	10983	0.91	17.2	19.22
9	KY	ALA	5919.7	10.0	0.0	11341	3.84	14.9	25.42
9	KY	KY	16378.2	73.1	7.3	10714	3.97	15.2	13.16
9	KY	MISS	152.2	100.0	100.0	11575	2.04	9.9	25.31
9	KY	TENN	9139.1	8.8	0.2	10838	3.67	15.4	18.98
DISTRICT 9		TOTAL	49440.2	53.8	9.7	11024	3.59	13.8	17.87
10	ILL	ILL	21436.5	50.7	12.1	10513	3.32	12.2	15.21
10	ILL	IND	3073.3	40.4	0.5	10792	2.09	12.7	17.15
10	ILL	MICH	365.8	93.9	26.0	11333	2.76	9.5	25.70
10	ILL	WISC	4129.9	43.5	1.1	11249	2.46	9.6	20.90
10	ILL	IOWA	2177.8	96.8	0.4	10976	2.62	8.9	19.61
10	ILL	MINN	1433.1	73.8	6.1	11009	3.12	10.8	19.96
10	ILL	MO	12518.6	80.9	2.9	11012	3.03	11.0	13.74
10	ILL	FLOR	1568.4	0.0	0.0	11954	3.07	9.7	22.53
10	ILL	KY	1471.5	33.8	0.0	10697	2.95	15.6	18.34
10	ILL	MISS	520.3	100.0	0.0	11784	2.49	11.6	18.20
10	ILL	TENN	454.7	0.0	0.0	10675	2.94	12.4	20.43
DISTRICT 10		TOTAL	49140.0	58.1	6.6	10809	3.02	11.5	16.25

ORIGIN AND DESTINATION OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER
FOR CALANDER YEAR 1976

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	347.9	99.4	59.7	11061	2.67	9.9	20.35
11	IND	IND	18915.8	100.0	16.1	10758	2.91	11.2	13.34
11	IND	MICH	68.5	100.0	100.0	11254	4.29	11.0	21.13
11	IND	OHIO	16.6	100.0	44.6	10784	3.62	12.4	14.33
11	IND	WISC	949.4	100.0	4.8	11295	3.56	9.3	20.45
11	IND	MO	242.0	100.0	95.0	11129	3.32	10.1	17.51
11	IND	GA	1163.9	0.0	0.0	10986	1.00	8.9	16.41
11	IND	N C	0.1	33.3	100.0	12000	1.25	10.0	21.19
11	IND	KY	1565.1	100.0	8.6	10816	3.38	10.9	13.42
11	IND	TENN	547.6	100.0	2.2	11180	3.36	9.7	23.71
DISTRICT 11		TOTAL	23816.8	95.1	15.7	10813	2.89	10.9	13.95
12	IOWA	IOWA	601.4	48.2	26.1	9629	4.01	15.4	16.20
DISTRICT 12		TOTAL	601.4	48.2	26.1	9629	4.01	15.4	16.20
13	ALA	ILL	4.7	100.0	100.0	10467	1.39	15.9	17.84
13	ALA	FLOR	679.3	16.9	14.7	12356	2.93	12.3	26.03
13	ALA	GA	1809.6	100.0	0.0	12009	1.54	12.8	27.79
13	ALA	ALA	11264.3	62.2	32.8	11737	1.37	14.4	22.41
13	ALA	MISS	176.9	100.0	100.0	12043	1.70	10.9	28.07
13	ALA	TENN	4.8	0.0	100.0	12643	1.61	13.8	18.79
DISTRICT 13	ALA	TOTAL	13939.1	65.3	28.5	11806	1.41	14.0	23.35
13	TENN	ILL	1.4	0.0	100.0	11057	2.50	15.0	19.45
13	TENN	MINN	5.5	72.3	27.7	12174	1.22	10.0	28.58
13	TENN	ALA	15.8	100.0	0.0	12273	2.34	12.6	33.96
13	TENN	TENN	207.6	79.4	100.0	11979	2.32	13.7	17.33
DISTRICT 13	TENN	TOTAL	230.3	80.1	91.4	11998	2.29	13.5	18.76
DISTRICT 13		TOTAL	14170.0	65.6	29.5	11809	1.48	14.0	23.28
14	OKLA	IOWA	1.1	100.0	100.0	12350	0.70	9.0	29.44
14	OKLA	KAN	6.0	100.0	100.0	12855	5.52	11.4	22.51
14	OKLA	MINN	3.3	0.0	100.0	12582	0.87	9.7	31.40
14	OKLA	S D	27.0	100.0	100.0	10933	4.69	19.3	27.25
DISTRICT 14		TOTAL	37.4	91.2	100.0	11429	4.37	16.9	26.92
15	KAN	KAN	1652.3	100.0	12.1	9650	5.04	25.3	9.12
15	KAN	MO	665.1	100.0	33.0	11965	3.21	13.9	22.23
DISTRICT 15	KAN	TOTAL	2317.4	100.0	18.1	10315	4.51	22.0	12.89
15	MO	IOWA	289.5	100.0	2.4	10277	2.89	10.6	21.63
15	MO	KAN	2.1	100.0	51.6	10849	4.45	14.3	18.78
15	MO	MO	3764.8	99.9	0.7	9543	4.74	20.8	10.06
DISTRICT 15	MO	TOTAL	4056.3	99.9	0.9	9596	4.60	20.1	10.89
15	OKLA	IOWA	0.7	100.0	0.0	13090	1.42	5.2	30.03
15	OKLA	KAN	599.5	100.0	69.9	12109	3.46	11.8	20.65
15	OKLA	MO	1852.5	100.0	10.9	12092	3.53	11.8	13.35
15	OKLA	NEB	12.5	100.0	94.2	12354	0.52	8.6	29.05
DISTRICT 15	OKLA	TOTAL	2465.3	100.0	25.7	12098	3.49	11.8	15.21
15	TEX	TEX	11867.0	100.0	0.1	6494	0.60	12.6	3.58
DISTRICT 15	TEX	TOTAL	11867.0	100.0	0.1	6494	0.60	12.6	3.58
DISTRICT 15		TOTAL	20706.0	100.0	5.3	8196	2.17	15.0	7.44
16	COLO	ILL	718.5	100.0	22.9	11044	0.59	9.1	30.71
16	COLO	IND	10.0	100.0	100.0	10521	0.70	11.0	31.42
16	COLO	OHIO	275.3	100.0	0.0	10317	0.58	9.2	32.68
16	COLO	IOWA	230.8	4.9	94.8	10427	0.53	8.4	30.71
16	COLO	MO	1.8	100.0	100.0	10485	0.68	7.1	25.96
16	COLO	NEB	196.0	100.0	25.6	10831	0.36	6.6	23.30
16	COLO	COLO	54.3	0.0	0.0	8756	0.38	10.0	10.21
DISTRICT 16		TOTAL	1486.8	81.4	30.0	10698	0.56	8.7	29.34
17	COLO	ILL	83.6	100.0	21.0	11024	0.61	8.2	31.61
17	COLO	NEB	15.9	42.1	55.3	11772	2.17	6.1	24.45
17	COLO	COLO	4074.5	98.6	2.3	10703	0.51	9.5	10.78
DISTRICT 17		TOTAL	4174.0	98.4	2.9	10713	0.52	9.5	11.25

ORIGIN AND DESTINATION OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER
FOR CALANDER YEAR 1976

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	6083.5	100.0	0.0	10562	0.48	10.6	3.44
18	ARIZ	NEV	4174.0	100.0	0.0	10952	0.40	9.8	8.43
DISTRICT 18	ARIZ	TOTAL	10257.5	100.0	0.0	10721	0.45	10.3	5.47
18	N M	ARIZ	445.1	100.0	0.0	10037	0.47	13.9	11.98
18	N M	N M	8019.7	100.0	0.0	8929	0.66	22.3	4.63
DISTRICT 18	N M	TOTAL	8464.8	100.0	0.0	8987	0.65	21.8	5.01
DISTRICT 18		TOTAL	18722.3	100.0	0.0	9937	0.54	15.5	5.26
19	WYO	ILL	1560.3	100.0	0.2	9822	0.48	9.2	15.56
19	WYO	IND	1965.9	100.0	0.0	9980	0.48	10.3	19.02
19	WYO	OHIO	2010.7	100.0	0.0	8464	0.47	6.1	17.41
19	WYO	WISC	970.0	100.0	0.0	9986	0.71	10.1	15.35
19	WYO	IOWA	3132.9	90.6	0.0	9933	0.64	10.2	16.11
19	WYO	KAN	1172.5	100.0	0.0	9962	0.51	10.5	20.74
19	WYO	MINN	1.8	0.0	0.0	10500	0.50	9.1	20.55
19	WYO	MO	977.3	100.0	21.3	10087	0.70	14.0	14.87
19	WYO	NEB	1623.4	97.9	37.8	10326	0.64	8.3	18.81
19	WYO	S D	192.3	100.0	5.2	8156	0.44	6.0	8.18
19	WYO	OKLA	598.8	100.0	0.0	8274	0.39	5.4	16.18
19	WYO	TEX	903.9	100.0	0.0	8218	0.41	6.1	16.50
19	WYO	COLO	2960.1	100.0	0.0	8569	0.46	5.8	8.11
19	WYO	WYO	7711.4	100.0	0.0	8677	0.53	9.8	4.75
DISTRICT 19		TOTAL	25781.3	98.7	3.2	9205	0.53	9.0	12.34
20	UTAH	IND	30.8	0.0	0.0	12062	0.60	10.4	32.19
20	UTAH	OHIO	863.4	0.0	0.0	11073	0.57	13.9	37.54
20	UTAH	MINN	61.5	0.7	0.0	11407	0.83	7.2	33.80
20	UTAH	NEB	4.3	100.0	100.0	13019	0.57	6.7	30.34
20	UTAH	ARIZ	234.9	72.8	100.0	11220	0.55	10.3	24.35
20	UTAH	NEV	820.5	0.0	0.0	11963	0.54	7.8	24.22
20	UTAH	UTAH	1869.0	0.0	0.0	11600	0.52	12.4	14.84
20	UTAH	WYO	748.0	100.0	0.0	9682	0.50	5.6	8.16
DISTRICT 20		TOTAL	4632.4	19.9	5.2	11239	0.54	10.5	20.52
21	N D	MINN	686.6	100.0	2.3	7081	0.82	7.0	9.34
21	N D	N D	6884.9	100.0	0.0	6606	0.60	11.3	3.84
21	N D	S D	2459.7	100.0	0.0	6156	0.78	6.8	6.36
DISTRICT 21		TOTAL	10031.3	100.0	0.2	6528	0.66	9.9	4.84
22	MONT	ILL	8855.5	100.0	0.0	9339	0.49	5.8	20.31
22	MONT	IND	1264.0	100.0	0.0	9873	0.38	4.3	20.17
22	MONT	MICH	1710.0	100.0	0.0	9663	0.38	4.3	18.02
22	MONT	WISC	2419.9	100.0	0.8	8655	0.79	8.4	11.95
22	MONT	IOWA	189.5	100.0	0.0	8636	0.71	10.4	15.26
22	MONT	MINN	9161.6	100.0	0.6	8622	0.87	9.7	10.77
22	MONT	KY	41.9	100.0	100.0	8550	1.20	13.0	23.55
22	MONT	MONT	2316.0	100.0	0.0	8338	0.72	8.5	4.94
DISTRICT 22		TOTAL	24958.3	100.0	0.4	8978	0.66	7.4	14.75
23	WASH	WASH	3600.0	100.0	0.0	8100	0.53	15.2	12.19
DISTRICT 23		TOTAL	3600.0	100.0	0.0	8100	0.53	15.2	12.19
PENN ANTHRACITE		N Y	11.6	100.0	100.0	10718	0.68	17.9	21.97
PENN ANTHRACITE		PA	1099.5	100.0	85.1	8743	0.64	26.5	9.99
PENN ANTHRACITE		TOTAL	1111.1	100.0	85.3	8763	0.64	26.4	10.12
POLAND		FLOR	309.5	67.0	0.0	12069	1.01	8.7	26.01
POLAND		MO	8.0	0.0	100.0	11950	0.66	9.6	31.95
POLAND		TOTAL	317.5	65.3	2.5	12066	1.00	8.8	26.16
SOUTH AFRICA		FLOR	747.6	0.0	0.0	11666	0.59	13.6	25.39
SOUTH AFRICA		TOTAL	747.6	0.0	0.0	11666	0.59	13.6	25.39
IMPORTS		TOTAL	1065.1	19.5	0.8	11786	0.71	12.2	25.62
	NATIONAL TOTAL		454858.2	67.6	14.0	10841	2.07	12.9	18.38

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

ANNUAL TABLES, 1976

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.

DESTINATION AND ORIGIN OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER
FOR YEAR 1976

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 H	2	PA	13.2	100.0	0.0	12359	2.15	9.5	35.27
N H	1	W VA	740.0	0.0	2.4	13479	2.22	7.4	33.71
TOTAL FOR N H			753.2	1.8	2.3	13459	2.22	7.4	33.74
TOTAL FOR NEW ENGLAND REGION			753.2	1.8	2.3	13459	2.22	7.4	33.74
N J	1	PA	419.5	72.3	11.8	12947	1.28	10.1	37.94
N J	1	W VA	173.0	0.0	5.2	13255	1.28	9.6	38.41
N J	2	PA	23.2	0.0	22.4	12946	1.69	9.6	44.28
N J	3	W VA	1279.1	84.6	0.9	12898	2.05	10.3	35.32
N J	7	VA	29.4	0.0	0.0	12973	1.00	10.4	41.35
N J	8	KY	119.9	98.7	0.3	13498	0.81	3.6	42.61
N J	8	VA	488.6	58.9	7.8	13411	1.18	7.6	42.80
TOTAL FOR N J			2532.7	70.8	4.5	13059	1.63	9.3	37.91
N Y	1	MD	4.3	100.0	100.0	11614	2.24	16.3	22.94
N Y	1	PA	3904.0	81.0	39.9	11858	1.81	15.3	24.35
N Y	2	PA	470.4	9.5	26.7	12869	1.86	8.6	34.08
N Y	3	W VA	855.4	10.5	14.5	13145	2.66	8.0	33.08
N Y	6	W VA	8.0	0.0	100.0	13215	2.80	7.1	31.56
N Y	8	KY	484.4	100.0	0.5	13206	1.31	4.9	38.26
N Y	PENN ANTHRACITE		11.6	100.0	100.0	10718	0.68	17.9	21.97
TOTAL FOR N Y			5738.1	66.2	32.0	12246	1.87	12.9	27.63
PA	1	MD	82.3	67.0	100.0	11861	2.64	14.9	21.85
PA	1	PA	24330.0	38.6	24.1	12046	2.15	16.0	24.40
PA	1	W VA	97.0	100.0	16.3	13043	2.38	10.8	27.18
PA	2	PA	5979.3	75.9	34.5	11811	2.08	15.5	21.46
PA	3	W VA	4998.4	28.3	25.1	12632	2.55	11.7	23.19
PA	4	OHIO	437.8	7.5	3.0	11664	3.35	14.9	22.26
PA	6	W VA	197.0	7.1	11.2	12984	2.80	8.4	30.15
PA	7	W VA	4.2	100.0	100.0	12365	1.07	10.9	24.73
PA	8	KY	186.4	70.5	1.1	12188	0.81	8.8	36.90
PA	PENN ANTHRACITE		1099.5	100.0	85.1	8743	0.64	26.5	9.99
TOTAL FOR PA			37411.8	44.9	27.4	11993	2.16	15.5	23.41
TOTAL FOR MIDDLE ATLANTIC REGION			45682.6	49.0	26.7	12084	2.09	14.8	24.75
ILL	8	KY	587.9	72.5	60.4	12391	0.98	8.9	32.12
ILL	8	W VA	10.0	33.0	100.0	11778	0.89	13.0	21.46
ILL	9	KY	1184.7	100.0	63.4	10910	2.92	12.0	19.86
ILL	10	ILL	21436.5	50.7	12.1	10513	3.32	12.2	15.21
ILL	11	IND	347.9	99.4	59.7	11061	2.67	9.9	20.35
ILL	13	ALA	4.7	100.0	100.0	10467	1.39	15.9	17.84
ILL	13	TENN	1.4	0.0	100.0	11057	2.50	15.0	19.45
ILL	16	COLO	718.5	100.0	22.9	11044	0.59	7.1	30.71
ILL	17	COLO	83.6	100.0	21.0	11024	0.61	9.2	31.61
ILL	19	WYO	1560.3	100.0	0.2	9822	0.48	9.2	15.56
ILL	22	MONT	8855.5	100.0	0.0	9339	0.49	5.8	23.31
TOTAL FOR ILL			34791.1	69.2	11.8	10246	2.35	10.3	17.38
IND	3	W VA	5.0	100.0	100.0	9661	1.57	22.5	10.55
IND	4	OHIO	14.7	100.0	100.0	10436	2.97	15.7	16.63
IND	7	VA	80.4	49.3	0.0	11421	1.38	15.7	29.84
IND	7	W VA	2.6	50.0	0.0	11613	1.33	15.6	31.05
IND	8	KY	418.2	99.3	56.1	11307	1.55	13.7	21.84
IND	8	VA	39.9	43.4	0.0	11580	1.44	14.9	28.48
IND	8	W VA	110.4	73.6	75.1	11534	1.20	12.0	26.26
IND	9	KY	4548.3	99.7	32.7	11132	3.58	12.3	13.81
IND	10	ILL	3073.3	40.4	0.5	10792	2.09	12.7	17.15
IND	11	IND	18915.8	100.0	16.1	10758	2.91	11.2	13.04
IND	16	COLO	10.0	100.0	100.0	10521	0.70	11.0	31.42
IND	19	WYO	1965.9	100.0	0.0	9980	0.48	10.3	19.02
IND	20	UTAH	30.8	0.0	0.0	12062	0.60	10.4	32.19
IND	22	MONT	1264.0	100.0	0.0	9673	0.38	4.3	20.17
TOTAL FOR IND			30479.3	93.5	16.0	10736	2.63	11.2	14.52
MICH	1	PA	455.0	100.0	0.0	12609	2.80	10.0	28.40
MICH	2	PA	146.9	100.0	33.3	12441	1.86	10.8	33.65
MICH	3	W VA	291.0	100.0	0.7	12625	3.31	12.7	29.02
MICH	4	OHIO	6982.9	68.3	2.2	11427	2.94	13.7	22.70
MICH	6	W VA	314.5	100.0	0.0	12769	2.88	11.7	28.53
MICH	7	VA	42.6	0.0	100.0	12237	2.47	11.8	28.17
MICH	8	KY	5873.4	72.5	40.8	12420	1.06	9.5	27.33
MICH	8	VA	0.9	100.0	100.0	10823	0.90	19.2	25.27
MICH	8	W VA	3829.0	12.4	0.2	12559	2.63	11.8	23.16
MICH	9	KY	1227.5	75.9	24.1	11726	3.47	10.1	21.01
MICH	10	ILL	365.8	93.9	26.0	11333	2.76	9.5	25.70
MICH	11	IND	68.5	100.0	100.0	11254	4.29	11.0	21.13
MICH	22	MONT	1710.0	100.0	0.0	9663	0.38	4.3	18.02
TOTAL FOR MICH			21308.0	64.6	14.6	11847	2.18	11.0	24.02

DESTINATION AND ORIGIN OF COAL DELIVERED TO STEAM-ELECTRIC PLANTS 25 MW OR GREATER
FOR YEAR 1976

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
OHIO	1	MD	18.6	81.8	100.0	11840	2.70	14.5	22.06
OHIO	1	PA	48.7	95.9	100.0	11824	2.51	12.3	21.98
OHIO	2	PA	1005.8	95.1	91.0	11673	3.60	14.6	21.37
OHIO	3	W VA	423.9	85.6	70.6	12219	2.75	12.1	25.86
OHIO	4	OHIO	31994.3	60.8	26.9	10946	3.62	16.6	19.96
OHIO	6	W VA	3358.1	0.8	1.2	11500	3.63	14.6	16.50
OHIO	7	VA	242.2	50.1	30.4	11505	1.27	15.8	28.63
OHIO	8	KY	6305.0	74.1	41.9	11562	1.01	13.5	25.64
OHIO	8	TENN	12.6	4.0	100.0	12581	1.02	8.4	26.63
OHIO	8	VA	164.9	50.5	22.0	11577	1.22	15.5	27.04
OHIO	8	W VA	1587.5	61.6	40.0	11158	1.28	17.5	21.51
OHIO	9	KY	1785.5	69.3	0.2	11060	2.72	14.0	16.50
OHIO	11	IND	16.6	100.0	44.6	10784	3.62	12.4	14.33
OHIO	16	COLO	275.3	100.0	0.0	10317	0.58	9.2	32.68
OHIO	19	WYO	2010.7	100.0	0.0	8464	0.47	6.1	17.41
OHIO	20	UTAH	863.4	0.0	0.0	11073	0.57	13.9	37.54
TOTAL FOR OHIO			50112.9	60.4	26.6	11002	2.96	15.4	20.78
WISC	1	PA	326.8	100.0	0.0	12504	2.67	10.4	28.40
WISC	2	PA	278.9	100.0	0.0	12375	3.01	11.9	25.69
WISC	3	W VA	21.5	0.0	100.0	11616	2.26	10.3	35.42
WISC	4	OHIO	68.1	100.0	0.0	12020	3.56	7.1	25.36
WISC	8	KY	308.1	31.4	65.4	11081	1.24	12.4	27.49
WISC	9	KY	1676.1	65.0	9.2	11274	3.61	12.3	21.26
WISC	10	ILL	4129.9	43.5	1.1	11249	2.46	9.6	20.90
WISC	11	IND	949.4	100.0	4.8	11295	1.56	9.3	20.45
WISC	19	WYO	970.0	100.0	0.0	9986	0.71	10.1	15.35
WISC	22	MONT	2419.9	100.0	0.8	8655	0.79	8.4	11.95
TOTAL FOR WISC			11148.9	71.7	3.8	10672	2.20	9.9	19.07
TOTAL FOR EAST NORTH CENTRAL REGION			147840.2	70.7	17.5	10866	2.58	12.3	19.03
IOWA	8	KY	1.0	100.0	100.0	12403	0.36	6.5	33.97
IOWA	9	KY	82.8	49.3	0.0	11308	2.41	10.7	22.40
IOWA	10	ILL	2177.8	96.8	0.4	10576	2.62	8.9	19.61
IOWA	12	IOWA	601.4	48.2	26.1	9629	4.31	15.4	14.20
IOWA	14	OKLA	1.1	100.0	100.0	12350	0.70	9.0	29.44
IOWA	15	MO	289.5	100.0	2.4	10277	2.89	10.6	21.63
IOWA	15	OKLA	0.7	100.0	0.0	13090	1.42	5.2	30.03
IOWA	16	COLO	230.8	4.9	94.8	10427	0.53	8.4	30.71
IOWA	19	WYO	3132.9	90.6	0.0	9933	0.64	10.2	16.11
IOWA	22	MONT	189.5	100.0	0.0	8636	0.71	10.4	15.26
TOTAL FOR IOWA			6707.5	86.0	5.9	10127	1.70	10.2	18.05
KAN	14	OKLA	6.0	100.0	100.0	12855	5.52	11.4	22.51
KAN	15	KAN	1652.3	100.0	12.1	9650	5.04	25.3	9.12
KAN	15	MO	2.1	100.0	51.6	10849	4.45	14.3	18.78
KAN	15	OKLA	599.5	100.0	69.9	12109	3.46	11.8	20.65
KAN	19	WYO	1172.5	100.0	0.0	9962	0.51	10.5	20.74
TOTAL FOR KAN			3432.3	100.0	18.2	10193	3.21	17.9	19.13
MINN	3	W VA	0.9	0.0	7.9	12407	2.22	8.4	27.33
MINN	4	OHIO	7.7	0.0	9.1	12662	2.25	8.6	36.28
MINN	8	TENN	13.4	100.0	0.0	12100	1.18	10.4	27.81
MINN	9	KY	129.2	94.8	42.2	11031	3.20	12.4	18.48
MINN	10	ILL	1433.1	73.8	6.1	11009	3.12	10.8	19.96
MINN	13	TENN	5.5	72.3	27.7	12174	1.22	10.0	28.58
MINN	14	OKLA	3.3	0.0	100.0	12582	0.87	9.7	31.40
MINN	19	WYO	1.8	0.0	0.0	10500	0.50	9.1	20.55
MINN	20	UTAH	61.5	0.7	0.0	11407	0.83	7.2	33.80
MINN	21	N D	686.6	100.0	2.3	7081	0.82	7.0	9.34
MINN	22	MONT	8161.6	100.0	0.6	8622	0.87	9.7	10.77
TOTAL FOR MINN			10504.6	95.6	2.0	8904	1.21	9.7	12.22
MO	8	KY	121.0	100.0	100.0	12315	1.02	10.1	23.65
MO	9	KY	413.0	68.5	75.8	11420	3.26	11.0	17.81
MO	10	ILL	12518.6	80.9	2.9	11012	3.03	11.0	13.74
MO	11	IND	242.0	100.0	95.0	11129	3.32	10.1	17.51
MO	15	KAN	665.1	100.0	33.0	11965	3.21	13.9	22.23
MO	15	MO	3764.8	99.9	0.7	9543	4.74	20.8	10.06
MO	15	OKLA	1852.5	100.0	10.9	12092	3.55	11.8	13.35
MO	16	COLO	1.8	100.0	100.0	10485	0.68	7.1	25.96
MO	19	WYO	977.3	100.0	21.3	10087	0.70	14.0	14.87
TOTAL FOR MO			20556.1	87.7	8.2	10844	3.28	13.1	13.54
NEB	15	OKLA	12.5	100.0	94.2	12354	0.52	8.6	29.05
NEB	16	COLO	196.0	100.0	25.6	10831	0.36	6.6	23.30
NEB	17	COLO	15.9	42.1	55.3	11772	2.17	6.1	24.45
NEB	19	WYO	1623.4	97.9	37.8	10326	0.64	8.3	18.81
NEB	20	UTAH	4.3	100.0	100.0	13019	0.57	6.7	30.34
TOTAL FOR NEB			1852.2	97.6	37.2	10412	0.62	8.1	19.43

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FOR YEAR 1976

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N D	21	N D	6884.9	100.0	0.0	6606	0.60	11.3	3.84
S D	14	OKLA	27.0	100.0	100.0	10933	4.49	19.3	27.25
S D	19	WYO	192.3	100.0	5.2	8156	0.44	6.0	8.18
S D	21	N D	2459.7	100.0	0.0	6156	0.78	6.8	6.36
TOTAL FOR S D			2679.0	100.0	1.4	6348	0.80	6.9	6.70
TOTAL FOR WEST NORTH CENTRAL REGION			52616.6	92.5	6.9	9524	2.09	11.6	12.55
DEL	1	PA	765.0	100.0	59.9	12468	2.01	12.7	25.43
FLOR	8	KY	555.3	67.0	0.0	11707	1.30	12.2	34.43
FLOR	9	KY	3090.0	73.2	12.5	11279	2.94	10.8	25.31
FLOR	10	ILL	1558.4	0.0	0.0	11954	3.07	9.7	22.53
FLOR	13	ALA	679.3	16.9	14.7	12356	2.93	12.3	26.03
FLOR	*	POLAND	309.5	67.0	0.0	12069	1.01	8.7	26.01
FLOR	*	SOUTH AFRICA	747.6	0.0	0.0	11666	0.59	13.6	25.39
TOTAL FOR FLOR			6940.2	42.6	7.0	11647	2.50	11.1	29.52
GA	8	KY	6109.7	98.0	25.7	12110	1.47	12.0	24.92
GA	8	TENN	1336.6	40.0	7.8	12094	1.13	11.8	23.13
GA	8	VA	474.7	39.8	10.1	12313	1.21	12.4	27.58
GA	9	KY	3708.1	37.2	0.0	11599	2.74	9.3	19.70
GA	11	IND	1163.9	0.0	0.0	10986	1.00	8.9	16.41
GA	13	ALA	1809.6	100.0	0.0	12009	1.54	12.8	27.79
TOTAL FOR GA			14602.6	67.8	11.8	11883	1.72	11.2	23.19
MD	1	MD	1071.0	98.9	21.4	11899	1.42	14.2	25.59
MD	1	PA	2610.7	88.5	24.6	12295	1.64	12.8	26.99
MD	2	PA	80.1	100.0	99.9	12400	1.50	12.4	24.93
MD	3	W VA	770.0	58.4	44.2	12670	1.18	11.3	35.67
MD	8	KY	13.0	100.0	100.0	13154	0.77	5.5	40.21
MD	8	TENN	6.0	100.0	100.0	12551	0.85	8.7	36.20
MD	8	VA	10.0	100.0	100.0	12990	0.72	10.8	41.22
MD	*	POLAND	8.0	0.0	100.0	11950	0.66	9.6	31.95
TOTAL FOR MD			4568.8	86.0	29.1	12271	1.50	12.8	28.18
N C	7	VA	66.5	48.7	100.0	11976	0.98	15.3	20.22
N C	7	W VA	184.2	43.2	16.5	12140	0.80	15.6	25.46
N C	8	KY	8770.1	31.6	13.0	11886	1.35	12.7	26.65
N C	8	TENN	669.7	56.1	12.7	12139	1.09	11.9	24.48
N C	8	VA	7166.5	43.6	7.5	12172	1.05	13.6	26.85
N C	8	W VA	2724.4	20.5	1.7	12165	0.92	13.7	26.28
N C	9	KY	5.8	0.0	100.0	10983	0.91	17.2	19.22
N C	11	IND	0.1	32.9	100.0	12000	1.25	10.0	21.19
TOTAL FOR N C			19587.3	35.4	9.8	12040	1.03	13.2	26.56
S C	3	W VA	0.5	98.6	100.0	11989	0.91	8.3	18.55
S C	8	KY	4566.5	46.3	20.9	12180	1.23	11.2	25.39
S C	8	TENN	102.9	84.4	97.9	11867	1.31	13.1	20.91
S C	8	VA	821.6	65.0	47.6	12219	1.39	12.3	24.84
S C	8	W VA	3.2	67.0	100.0	10936	0.80	11.3	17.26
TOTAL FOR S C			5494.6	49.8	26.4	12180	1.26	11.4	25.22
VA	1	W VA	2.8	0.0	100.0	11748	0.65	20.2	19.92
VA	7	VA	210.2	55.3	7.6	11938	0.92	15.0	28.81
VA	7	W VA	164.3	6.0	77.1	12381	0.70	15.9	22.54
VA	8	KY	2267.0	72.4	31.6	12449	3.89	9.9	29.39
VA	8	TENN	48.0	100.0	100.0	12615	0.82	8.6	28.03
VA	8	VA	2118.1	29.5	11.4	12066	0.85	15.1	26.10
VA	8	W VA	498.5	4.1	7.6	12336	0.75	11.3	29.61
TOTAL FOR VA			5308.9	46.4	22.4	12264	0.86	12.5	27.84
W VA	1	MD	1236.0	89.5	95.1	11274	1.55	17.8	18.66
W VA	1	W VA	2013.0	49.3	12.6	11337	1.96	18.7	17.48
W VA	2	PA	82.7	100.0	0.0	12069	1.50	13.9	22.48
W VA	3	W VA	7989.3	19.9	14.3	12157	2.60	14.4	20.70
W VA	4	OHIO	107.2	100.0	48.9	10939	2.73	14.6	18.84
W VA	6	W VA	3439.3	0.0	0.0	11607	4.22	15.8	13.61
W VA	7	VA	380.4	53.8	0.8	11612	1.02	15.2	26.49
W VA	7	W VA	1.7	0.0	0.0	11620	0.91	14.1	27.28
W VA	8	KY	3970.1	95.2	6.1	11730	0.92	11.5	27.44
W VA	8	VA	462.8	37.5	0.6	11680	1.02	14.6	24.94
W VA	8	W VA	8437.8	37.2	8.1	11610	0.90	15.0	23.84
TOTAL FOR W VA			28120.4	39.7	12.6	11748	1.91	14.8	21.55
TOTAL FOR SOUTH ATLANTIC REGION			85387.8	47.9	14.2	11924	1.59	13.0	24.32
ALA	8	KY	894.3	100.0	0.9	10930	0.91	16.0	19.18
ALA	9	KY	5919.7	10.0	0.0	11341	3.84	14.9	25.62
ALA	13	ALA	11264.3	62.7	32.8	11737	1.37	14.4	22.41
ALA	13	TENN	15.8	100.0	0.0	12273	2.34	12.6	33.94
TOTAL FOR ALA			18094.1	47.0	20.4	11568	2.15	14.6	23.24

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KY	3	W VA	3.0	100.0	100.0	11566	0.78	17.8	16.98
KY	4	OHIO	41.0	100.0	100.0	11514	2.69	15.7	20.80
KY	8	KY	5707.9	85.3	24.8	11674	1.35	12.7	19.52
KY	8	TENN	185.3	99.0	100.0	12571	2.23	11.1	20.31
KY	9	KY	16378.2	73.1	7.3	10714	3.97	15.2	13.16
KY	10	ILL	1471.5	33.8	0.0	10697	2.95	15.6	18.34
KY	11	IND	1565.1	100.0	8.6	10816	3.38	10.9	13.42
KY	22	MONT	41.9	100.0	100.0	8550	1.20	13.0	23.55
TOTAL FOR KY			25393.8	75.5	11.9	10947	3.26	14.4	14.99
MISS	8	KY	727.4	100.0	79.6	11457	1.53	11.2	26.58
MISS	9	KY	152.2	100.0	100.0	11575	2.04	9.9	25.31
MISS	10	ILL	520.3	100.0	0.0	11784	2.49	11.6	18.20
MISS	13	ALA	176.9	100.0	100.0	12043	1.70	10.9	28.07
TOTAL FOR MISS			1576.8	100.0	57.6	11642	1.92	11.1	23.86
TENN	4	OHIO	481.0	100.0	0.0	10627	3.37	18.7	24.93
TENN	8	KY	4735.2	66.2	19.8	11409	1.85	14.4	19.13
TENN	8	TENN	4619.7	59.1	6.8	11811	2.24	16.0	24.52
TENN	8	VA	842.6	26.1	64.0	11413	2.25	14.7	19.24
TENN	9	KY	9139.1	8.8	0.2	10838	3.67	15.4	18.98
TENN	10	ILL	454.7	0.0	0.0	10675	2.94	12.4	20.43
TENN	11	IND	547.6	100.0	2.2	11180	3.36	9.7	23.71
TENN	13	ALA	4.8	0.0	100.0	12643	1.01	13.8	18.79
TENN	13	TENN	207.6	79.4	100.0	11979	2.32	13.7	17.33
TOTAL FOR TENN			21032.3	38.5	9.7	11216	2.84	15.1	20.51
TOTAL FOR EAST SOUTH CENTRAL REGION			66097.0	56.5	14.6	11219	2.79	14.6	19.22
OKLA	19	WYO	598.8	100.0	0.0	8274	0.39	5.4	16.18
TEX	15	TEX	11867.0	100.0	0.1	6494	0.60	12.6	3.58
TEX	19	WYO	903.9	100.0	0.0	8218	0.41	6.1	16.50
TOTAL FOR TEX			12770.9	100.0	0.1	6616	0.59	12.1	4.50
TOTAL FOR WEST SOUTH CENTRAL REGION			13369.7	100.0	0.1	6690	0.58	11.8	5.02
ARIZ	18	ARIZ	6083.5	100.0	0.0	10562	0.48	10.6	3.44
ARIZ	18	N M	445.1	100.0	0.0	10637	0.47	13.9	11.98
ARIZ	20	UTAH	234.9	72.8	100.0	11220	0.55	10.3	24.35
TOTAL FOR ARIZ			6763.5	99.1	3.5	10551	0.48	10.8	4.73
COLO	16	COLO	54.3	0.0	0.0	8756	0.38	10.0	10.21
COLO	17	COLO	4074.5	98.6	2.3	10703	0.51	9.5	10.78
COLO	19	WYO	2960.1	100.0	0.0	8569	0.46	5.8	8.11
TOTAL FOR COLO			7088.9	98.4	1.3	9797	0.49	8.0	9.46
MONT	22	MONT	2316.0	100.0	0.0	8358	0.72	8.5	4.94
NEV	18	ARIZ	4174.0	100.0	0.0	10952	0.40	9.8	8.43
NEV	20	UTAH	820.5	0.0	0.0	11943	0.54	7.8	24.22
TOTAL FOR NEV			4994.5	83.6	0.0	11118	0.42	9.5	11.02
N M	18	N M	8019.7	100.0	0.0	8929	0.66	22.3	4.63
UTAH	20	UTAH	1869.0	0.0	0.0	11600	0.52	12.4	14.84
WYO	19	WYO	7711.4	100.0	0.0	8677	0.53	9.8	5.37
WYO	20	UTAH	748.0	100.0	0.0	9682	0.50	5.6	8.14
TOTAL FOR WYO			8459.4	100.0	0.0	8766	0.53	9.4	5.62
TOTAL FOR MOUNTAIN REGION			39511.0	92.7	0.8	9696	0.54	12.1	7.07
WASH	23	WASH	3600.0	100.0	0.0	8100	0.53	15.2	12.19
TOTAL FOR PACIFIC REGION			3600.0	100.0	0.0	8100	0.53	15.2	12.19
NATIONAL TOTAL			454858.2	67.6	14.0	10841	2.07	12.9	18.39

* DENOTES IMPORTED COAL

PART V: QUANTITY OF COAL COMPLYING WITH 1976 SULFUR REGULATIONS

Methodology

The data presented in Part V is based on a comparison of the sulfur content of coal (on a shipment-by-shipment basis) delivered to 378 power plants reporting coal deliveries on FPC Form 423 in 1976 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 November 1976.

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 New York, Pennsylvania, Florida, Kentucky, New Jersey, South Carolina, South Dakota, Texas, Tennessee and Wisconsin 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 some plants in Arizonia and Georgia and for all plants in Colorado, Illinois, Iowa, Kansas, Minnesota, Missouri, Montana, North Carolina, North Dakota and Ohio are enforced on an individual stack basis. Where required, an average limitation was computed for the entire plant.

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 1976 sulfur regulation.

2) All coal shipments to the plant exceeded the 1976 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 on 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 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". 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.

COAL DELIVERIES TO STEAM-PLANTS IN 1976
MEETING, OR NOT MEETING 1976 SULFUR REGULATIONS

COMPANY/PLANT NAME	1976 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 ELEC COOP INC									
MC WILLIAMS	4.0000#	47.40	2.342	47.40	2.342	0.0	0.0	47.40	0.0
TOMBIGBE	4.0000#	100.20	2.297	88.94	2.058	11.26	4.183	100.20	0.0
UTILITY TOTALS	-	147.60	-	136.34	-	11.26	-	147.60	0.0
ALABAMA POWER CO (SC)									
HARRY	1.8000#	767.31	1.471	623.49	1.352	143.82	1.989	767.31	0.0
GASTON	4.0000#	3584.03	2.713	3376.97	2.599	207.07	4.387	3584.03	0.0
GACSDEN	4.0000#	230.52	2.477	204.23	2.090	26.29	5.482	230.52	0.0
GEORGAS #2 & #3	4.0000#	5646.28	2.092	5563.05	2.047	83.24	5.066	5646.28	0.0
GREENE	4.0000#	557.84	3.435	549.13	3.420	8.71	4.403	557.84	0.0
UTILITY TOTALS	-	10785.98	-	10316.87	-	469.13	-	10785.98	0.0
AMES, CITY OF									
AMES	5.0000#	79.63	5.766	35.27	1.180	44.36	9.412	65.81	13.82
UTILITY TOTALS	-	79.63	-	35.27	-	44.36	-	65.81	13.82
APPALACHIAN POWER (AEP)									
CABIN CREEK	1.6000#	206.60	1.078	205.50	1.075	1.10	1.660	206.60	0.0
CLINCH RIVER	2.6400#	1814.29	1.253	1804.29	1.245	10.00	2.721	1814.29	0.0
GLEN LYN	2.6400#	626.99	1.631	559.09	1.472	67.90	2.941	626.99	0.0
KANAWHA RIVER	1.7200#	963.59	1.352	956.09	1.346	7.50	2.076	963.59	0.0
APCS	1.6000#	6369.81	1.569	3834.06	1.372	2536.08	1.866	6369.81	0.0
UTILITY TOTALS	-	9981.28	-	7359.03	-	2622.58	-	9981.28	0.0
ARIZONA PUBLIC SERVICE									
CHOLLA	1.0000#	445.10	0.931	318.10	0.885	127.00	1.047	445.10	0.0
FOUR CORNERS	16.0000**	6756.09	1.405	6756.09	1.405	0.0	0.0	6756.09	0.0
UTILITY TOTALS	-	7201.19	-	7074.19	-	127.00	-	7201.19	0.0
ASSOCIATED ELEC COOP-MISSOURI									
MILL	16.0000**	1363.00	9.455	1363.00	9.455	0.0	0.0	1363.00	0.0
PADRIC	16.0000**	1671.50	7.161	1671.50	7.161	0.0	0.0	1671.50	0.0
UTILITY TOTALS	-	3034.50	-	3034.50	-	0.0	-	3034.50	0.0
ATLANTIC CITY ELECTRIC									
ENGLAND	1.0000*	656.47	2.795	0.0	0.0	656.47	2.795	0.0	656.47
UTILITY TOTALS	-	656.47	-	0.0	-	656.47	-	0.0	656.47
AUSTIN UTILITIES									
AUSTIN	2.0000*	51.69	1.915	18.36	1.485	33.33	2.152	51.69	0.0
UTILITY TOTALS	-	51.69	-	18.36	-	33.33	-	51.69	0.0
BALTIMORE GAS & ELECTRIC									
CRANE	1.0000*	34.00	0.739	34.00	0.739	0.0	0.0	34.00	0.0
WAGNER	1.0000*	319.00	0.881	319.00	0.881	0.0	0.0	319.00	0.0
UTILITY TOTALS	-	353.00	-	353.00	-	0.0	-	353.00	0.0
BASIN ELECTRIC POWER COOP									
LELAND OLDS	1.0000#	3697.80	1.643	3697.80	1.643	0.0	0.0	3697.80	0.0
W J NEAL	1.0000#	290.30	0.897	290.30	0.897	0.0	0.0	290.30	0.0
UTILITY TOTALS	-	3988.10	-	3988.10	-	0.0	-	3988.10	0.0
BIG RIVERS RURAL ELEC COOP									
COLEMAN	5.2000#	1327.09	5.628	652.00	4.295	675.10	6.915	996.06	331.03
HEIC	6.0000#	1249.49	7.841	183.00	4.257	1066.50	8.456	312.87	936.62
UTILITY TOTALS	-	2576.58	-	835.00	-	1741.60	-	1308.93	1267.65
BLACK HILLS POWER & LIGHT									
KIRK	3.0000#	182.34	1.063	182.34	1.063	0.0	0.0	182.34	0.0
NEIL SIMPSON	16.0000**	152.45	1.064	152.45	1.064	0.0	0.0	152.45	0.0
OSAGE	16.0000**	240.92	1.062	240.92	1.062	0.0	0.0	240.92	0.0
UTILITY TOTALS	-	575.71	-	575.71	-	0.0	-	575.71	0.0
CANCIANA OPERATING CO (AEP)									
CANCIANA	4.7600#	2509.69	4.562	947.00	3.265	1562.69	5.348	2509.69	0.0
UTILITY TOTALS	-	2509.69	-	947.00	-	1562.69	-	2509.69	0.0
CAROLINA POWER & LIGHT									
ASHEVILLE	2.3000#	1031.99	1.587	950.29	1.498	81.70	2.619	1031.99	0.0
CAPE FEAR	2.3000#	504.29	1.544	478.49	1.481	75.80	2.720	504.29	0.0
ROBINSON	3.5000#	223.40	1.459	210.80	1.314	12.60	3.893	223.40	0.0
LEE	2.3000#	664.29	1.469	611.69	1.391	52.60	2.836	664.29	0.0
ROXBORO	2.3000#	3734.68	1.603	3597.08	1.540	137.60	3.241	3734.68	0.0
SUTTON	2.3000#	683.39	1.159	660.19	1.083	23.20	3.307	683.39	0.0
WEATHERSPOON	2.3000#	222.10	1.374	211.70	1.487	10.40	3.355	222.10	0.0
UTILITY TOTALS	-	7064.14	-	6720.24	-	343.90	-	7064.14	0.0
CEDAR FALLS UTILITIES									
STREETER	5.0000#	51.06	3.010	45.81	2.643	5.25	6.208	51.06	0.0
UTILITY TOTALS	-	51.06	-	45.81	-	5.25	-	51.06	0.0
CENTRAL ELEC PWR COOP-MISSOURI									
CHAMOIS	16.0000**	55.00	7.289	55.00	7.289	0.0	0.0	55.00	0.0
UTILITY TOTALS	-	55.00	-	55.00	-	0.0	-	55.00	0.0
CENTRAL ILLINOIS PUBLIC SERVICE									
COFFEEN	6.0000#	2111.00	8.004	33.30	3.963	2077.70	8.069	66.08	2044.92
GRAND TOWER	6.0000#	611.06	5.509	500.56	5.316	110.50	6.384	611.06	0.0
HUTSONVILLE	6.0000#	420.49	4.821	318.99	4.334	101.50	6.350	420.49	0.0
MERIDOSIA	6.0000#	730.38	4.871	722.38	4.856	8.00	6.217	730.38	0.0
UTILITY TOTALS	-	3872.93	-	1575.23	-	2297.70	-	1828.01	2044.92
CENTRAL ILLINOIS LIGHT									
DUCK CREEK	1.2000#	454.95	5.366	44.53	1.099	410.42	5.829	45.50	409.45
EDWARDS	1.8000#	1939.48	3.465	708.09	1.085	1231.40	4.633	875.01	1064.47
WALLACE	1.8000#	352.38	1.246	323.18	1.179	29.20	1.996	352.38	0.0
UTILITY TOTALS	-	2746.81	-	1075.80	-	1671.02	-	1272.90	1473.91

*=% SULFUR BY WEIGHT
#=POUNDS OF SULFUR/MILLION BTU
##=POUNDS OF SO2/MILLION BTU
**=NO 1976 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 1976
MEETING, OR NOT MEETING 1976 SULFUR REGULATIONS

COMPANY/PLANT NAME	1976 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 OPERATING CO (AEP)									
SPORN	3.2000##	2310.27	1.655	2304.87	1.651	5.40	3.492	2310.27	0.0
UTILITY TOTALS	-	2310.27	-	2304.87	-	5.40	-	2310.27	0.0
CENTRAL TELE AND UTIL CORP									
CLARK	16.000**	110.48	1.380	110.48	1.380	0.0	0.0	110.48	0.0
UTILITY TOTALS	-	110.48	-	110.48	-	0.0	-	110.48	0.0
CITY OF INDEPENDENCE PWR & LT									
BLUE VALLEY	16.000**	57.17	4.379	57.17	4.379	0.0	0.0	57.17	0.0
UTILITY TOTALS	-	57.17	-	57.17	-	0.0	-	57.17	0.0
CITY PUB SERV-SAN ANTONIO									
DEELEY	3.0000##	361.40	0.910	361.40	0.910	0.0	0.0	361.40	0.0
UTILITY TOTALS	-	361.40	-	361.40	-	0.0	-	361.40	0.0
CITY UTILITIES OF SPRINGFIELD									
JAMES RIVER	16.000**	219.90	3.944	219.90	3.944	0.0	0.0	219.90	0.0
SOUTHWEST	16.000**	220.04	4.251	220.04	4.251	0.0	0.0	220.04	0.0
UTILITY TOTALS	-	439.94	-	439.94	-	0.0	-	439.94	0.0
CLEVELAND, CITY OF									
LAKE ROAD	1.2000#	110.72	4.776	1.00	0.940	109.72	4.811	1.07	109.65
UTILITY TOTALS	-	110.72	-	1.00	-	109.72	-	1.07	109.65
CLEVELAND ELECTRIC ILLUM CO									
ASHTABULA	6.0000##	1138.89	6.185	671.00	4.846	467.90	8.105	1038.85	100.04
AVON LAKE	1.7000##	2371.00	5.893	0.0	0.0	2371.00	5.893	0.0	2371.00
EASTLAKE	1.4000##	3403.89	6.061	2.70	1.237	3401.19	6.065	2.79	3401.10
LAKE SHORE	1.9000##	1186.99	4.126	310.80	1.322	876.19	5.120	366.59	820.40
UTILITY TOTALS	-	8100.77	-	984.50	-	7116.28	-	1408.24	6692.53
COLORADO SPRINGS DEPT PUB UTILS									
DRAKE	16.000**	685.27	1.126	685.27	1.126	0.0	0.0	685.27	0.0
UTILITY TOTALS	-	685.27	-	685.27	-	0.0	-	685.27	0.0
COLORADO-UTE ELECTRIC ASSN									
HAYDEN	16.000**	934.17	0.898	934.17	0.898	0.0	0.0	934.17	0.0
NUCLA	16.000**	96.69	1.265	96.69	1.265	0.0	0.0	96.69	0.0
UTILITY TOTALS	-	1030.86	-	1030.86	-	0.0	-	1030.86	0.0
COLUMBIA WATER & LIGHT									
COLUMBIA	16.000**	65.13	5.163	65.13	5.163	0.0	0.0	65.13	0.0
UTILITY TOTALS	-	65.13	-	65.13	-	0.0	-	65.13	0.0
COLUMBUS & SOUTHERN OHIO ELEC									
CONESVILLE	3.7800##	2652.28	8.155	0.0	0.0	2652.28	8.155	0.0	2652.28
PICWAY	4.1100##	214.90	6.651	0.0	0.0	214.90	6.651	0.0	214.90
POSTON	3.9400##	447.20	6.320	0.0	0.0	447.20	6.320	0.0	447.20
UTILITY TOTALS	-	3314.38	-	0.0	-	3314.38	-	0.0	3314.38
COLUMBUS CIV OF ELECTRICITY									
COLUMBUS	1.5000#	40.00	3.988	18.79	1.236	21.21	6.388	19.80	20.20
UTILITY TOTALS	-	40.00	-	18.79	-	21.21	-	19.80	20.20
COMMONWEALTH EDISON-INDIANA									
STATE LINE	1.2000##	2051.00	0.817	1956.00	0.798	95.00	1.210	2051.00	0.0
UTILITY TOTALS	-	2051.00	-	1956.00	-	95.00	-	2051.00	0.0
COMMONWEALTH EDISON									
FISK	1.8000##	761.00	0.775	761.00	0.775	0.0	0.0	761.00	0.0
CRAWFORD	1.8000##	1086.00	0.778	1086.00	0.778	0.0	0.0	1086.00	0.0
DIXON	6.0000##	201.00	4.960	201.00	4.960	0.0	0.0	201.00	0.0
JOLIET	1.8000##	2915.00	1.537	1249.00	0.776	1666.00	2.108	2915.00	0.0
KINCAID	6.0000##	1888.00	8.909	0.0	0.0	1888.00	8.909	0.0	1888.00
POWERTON	1.8000##	4912.00	6.774	279.00	0.793	4633.00	7.134	331.67	4580.33
WAUKEGAN	1.8000##	1698.00	0.949	1698.00	0.949	0.0	0.0	1698.00	0.0
WILL COUNTY	1.8000##	2883.10	1.563	2606.00	0.781	277.10	8.915	2883.10	0.0
UTILITY TOTALS	-	16344.10	-	7880.00	-	8464.10	-	9875.77	6468.33
CONSUMERS POWER									
CODE	1.500*	1568.99	3.452	0.0	0.0	1568.99	3.452	0.0	1568.99
KARN	1.500*	1988.30	2.754	31.00	0.750	1957.30	2.786	49.08	1939.22
CAMPBELL	1.500*	1446.70	2.922	8.20	0.820	1438.50	2.934	12.09	1434.61
WHITING	1.500*	963.40	0.736	963.40	0.736	0.0	0.0	963.40	0.0
UTILITY TOTALS	-	5967.39	-	1002.60	-	4964.79	-	1024.57	4942.82
CORN BELT PWR COOP									
HUMBOLDT	5.0000##	52.10	10.679	0.20	2.920	51.90	10.709	0.27	51.83
UTILITY TOTALS	-	52.10	-	0.20	-	51.90	-	0.27	51.83
CRAWFORDSVILLE ELEC LT & PWR									
CRAWFORDSVILLE	16.000**	71.00	4.502	71.00	4.502	0.0	0.0	71.00	0.0
UTILITY TOTALS	-	71.00	-	71.00	-	0.0	-	71.00	0.0
DAIRYLAND POWER COOPERATIVE									
ALMA	1.2000##	404.00	4.541	0.0	0.0	404.00	4.541	0.0	404.00
GENOA #3	16.000**	850.60	4.748	850.60	4.748	0.0	0.0	850.60	0.0
STOUFFER	16.000**	85.30	5.776	85.30	5.776	0.0	0.0	85.30	0.0
UTILITY TOTALS	-	1339.90	-	935.90	-	404.00	-	935.90	404.00
DANVILLE WTR GAS & ELEC									
BRADLY	1.500*	52.60	0.900	52.60	0.900	0.0	0.0	52.60	0.0
UTILITY TOTALS	-	52.60	-	52.60	-	0.0	-	52.60	0.0

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
DELMARVA POWER & LIGHT									
INDIAN RIVER	16.000**	765.00	3.227	765.00	3.227	0.0	0.0	765.00	0.0
UTILITY TOTALS	-	765.00	-	765.00	-	0.0	-	765.00	0.0
DUKE POWER									
ALLEN	2.300##	1956.34	1.695	1819.37	1.608	136.99	2.855	1956.34	0.0
BELEWS CREEK	1.600##	4900.98	1.714	2495.94	1.474	2405.12	1.982	3364.70	1536.28
BUCK	2.300##	297.27	1.881	260.69	1.756	36.58	2.914	297.27	0.0
CLIFFSIDE	2.300##	1272.61	2.221	624.88	1.985	647.74	2.448	1272.61	0.0
DAN RIVER	2.300##	350.81	1.671	337.60	1.609	13.21	3.253	350.81	0.0
LEE	2.300##	460.08	2.106	257.39	1.774	202.71	2.528	460.08	0.0
MARSHALL	2.300##	3647.28	1.844	3434.16	1.812	213.12	2.357	3647.28	0.0
RIVERBEND	2.300##	320.75	2.086	294.86	2.026	25.89	2.775	320.75	0.0
UTILITY TOTALS	-	13206.17	-	9524.89	-	3681.36	-	11669.84	1536.28
DUQUESNE LIGHT									
ELRAMA	0.650##	1415.86	3.652	0.0	0.0	1415.86	3.652	0.0	1415.86
PHILLIPS	0.730##	808.43	3.492	0.0	0.0	808.43	3.492	0.0	808.43
CHESWICK	0.600##	1274.53	3.608	0.0	0.0	1274.53	3.608	0.0	1274.53
UTILITY TOTALS	-	3498.82	-	0.0	-	3498.82	-	0.0	3498.82
EAST KENTUCKY RURAL ELEC COOP									
COOPER	3.200##	826.15	3.724	350.86	2.562	475.30	4.582	512.83	313.32
DALE	1.800##	192.10	1.634	209.70	1.375	142.40	2.016	352.10	0.0
SPURLOCK	1.200##	118.30	1.411	33.40	1.191	84.90	1.521	40.58	77.72
UTILITY TOTALS	-	1296.55	-	593.96	-	702.60	-	905.51	391.04
EASTERN IOWA LT & PWR									
FAIR	5.000##	79.62	4.771	71.85	4.650	7.77	5.892	79.62	0.0
UTILITY TOTALS	-	79.62	-	71.85	-	7.77	-	79.62	0.0
ELECTRIC ENERGY									
JEPPA	6.000##	3145.00	4.336	2935.00	4.185	210.00	6.440	3145.00	0.0
UTILITY TOTALS	-	3145.00	-	2935.00	-	210.00	-	3145.00	0.0
EMPIRE DIST ELECTRIC									
RIVERTON	16.000**	198.21	7.340	198.21	7.340	0.0	0.0	198.21	0.0
ASBURY	16.000**	659.23	9.108	659.23	9.108	0.0	0.0	659.23	0.0
UTILITY TOTALS	-	857.44	-	857.44	-	0.0	-	857.44	0.0
FLORIDA POWER CORP									
CRYSTAL RIVER	6.170##	205.00	3.814	205.00	3.814	0.0	0.0	205.00	0.0
UTILITY TOTALS	-	205.00	-	205.00	-	0.0	-	205.00	0.0
FRANKFORT LT & PWR DEPT									
FRANKFORT	16.000**	45.11	5.733	45.11	5.733	0.0	0.0	45.11	0.0
UTILITY TOTALS	-	45.11	-	45.11	-	0.0	-	45.11	0.0
FREMONT DEPT OF PUB UTILS									
WRIGHT	2.550##	196.70	0.997	187.90	0.755	8.80	6.156	196.70	0.0
UTILITY TOTALS	-	196.70	-	187.90	-	8.80	-	196.70	0.0
GEORGIA POWER (SOUTHERN CO)									
ARKWRIGHT	3.000*	426.87	1.202	426.87	1.202	0.0	0.0	426.87	0.0
ATKINSON	0.200*	911.99	1.680	0.0	0.0	911.99	1.680	0.0	911.99
HAMMOND	3.000*	1039.00	1.513	1039.00	1.513	0.0	0.0	1039.00	0.0
HARLEE BRANCH	3.000*	2454.69	1.196	2436.79	1.187	17.90	3.090	2454.69	0.0
MITCHELL	3.000*	485.60	1.410	485.60	1.410	0.0	0.0	485.60	0.0
WANSLEY	3.000*	1268.00	1.139	1268.00	1.139	0.0	0.0	1268.00	0.0
YATES	2.300*	2516.19	1.584	2410.09	1.468	106.10	4.221	2516.19	0.0
BOWEN	3.000*	5500.16	2.275	5500.16	2.275	0.0	0.0	5500.16	0.0
UTILITY TOTALS	-	14602.50	-	13566.51	-	1035.99	-	13690.51	911.99
GREENWOOD UTILS									
HENDERSON STA	4.800##	68.89	3.940	59.89	3.593	9.00	6.247	68.89	0.0
UTILITY TOTALS	-	68.89	-	59.89	-	9.00	-	68.89	0.0
GULF POWER									
CHIST	1.500##	2026.90	5.297	0.0	0.0	2026.90	5.297	0.0	2026.90
SCHOLTZ	6.170##	293.30	4.243	265.90	4.025	27.40	6.360	293.30	0.0
SMITH	6.170##	1039.30	2.023	1039.30	2.023	0.0	0.0	1039.30	0.0
UTILITY TOTALS	-	3359.50	-	1305.20	-	2054.30	-	1332.60	2026.90
HAMILTON, CITY OF									
HAMILTON	1.400##	148.40	1.347	108.70	1.275	39.70	1.544	148.40	0.0
UTILITY TOTALS	-	148.40	-	108.70	-	39.70	-	148.40	0.0
HENDERSON MUNICIPAL PWR & LT									
HENDERSON	5.200##	51.00	7.641	7.00	4.910	44.00	8.376	7.71	43.29
UTILITY TOTALS	-	51.00	-	7.00	-	44.00	-	7.71	43.29
HOLLAND BOARD OF PUBLIC WKS									
JAMES DE YOUNG	1.500*	124.54	2.581	34.60	1.039	89.94	3.174	44.13	80.41
UTILITY TOTALS	-	124.54	-	34.60	-	89.94	-	44.13	80.41
HOOSIER ENERGY CIV-INDIANA REC									
FRANK E RATTS	16.000**	692.30	5.631	692.30	5.631	0.0	0.0	692.30	0.0
UTILITY TOTALS	-	692.30	-	692.30	-	0.0	-	692.30	0.0
ILLINOIS POWER									
HENNEPIN	6.000##	728.02	6.143	159.42	4.839	568.60	6.508	523.76	204.26
VERMILION	6.000##	513.19	5.780	343.91	5.511	169.28	6.327	513.19	0.0
WOOD RIVER	1.800##	1009.02	2.090	782.76	1.044	226.26	5.638	932.87	76.15
BALDWIN	1.800##	5056.98	5.630	0.0	0.0	5056.98	5.630	0.0	5056.98
UTILITY TOTALS	-	7307.21	-	1286.09	-	6021.12	-	1969.82	5337.39

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
INDIANA & MICHIGAN ELEC (AEP)									
breed	16.000**	964.80	6.591	964.80	6.591	0.0	0.0	964.80	0.0
TANNERS CREEK	1.2008#	1965.69	6.250	40.30	0.987	1925.39	6.360	41.96	1923.73
UTILITY TOTALS	-	2930.49	-	1005.10	-	1925.39	-	1006.76	1923.73
INDIANA-KENTUCKY ELECTRIC CORP									
CLIFTY CREEK	1.2008#	4226.00	6.399	0.0	0.0	4226.00	6.399	0.0	4226.00
UTILITY TOTALS	-	4226.00	-	0.0	-	4226.00	-	0.0	4226.00
INDIANAPOLIS POWER & LIGHT									
STOLT	1.2008#	1541.00	4.338	0.0	0.0	1541.00	4.338	0.0	1541.00
PRITCHARD	16.000**	458.00	4.576	458.00	4.576	0.0	0.0	458.00	0.0
PERRY	2.2208#	413.00	5.267	0.0	0.0	413.00	5.267	0.0	413.00
PETERSBURG	16.000**	2116.00	5.449	2116.00	5.449	0.0	0.0	2116.00	0.0
UTILITY TOTALS	-	4528.00	-	2574.00	-	1954.00	-	2574.00	1954.00
INTERSTATE POWER									
DUBUQUE	5.0008#	143.50	5.055	27.90	1.747	115.60	5.854	134.17	9.33
FOX LAKE	2.000*	92.70	0.726	92.70	0.726	0.0	0.0	92.70	0.0
LANSING	5.0008#	314.30	2.609	202.80	1.068	111.50	5.413	314.30	0.0
KAPP	5.0008#	501.40	4.723	128.60	1.628	372.80	5.796	501.40	0.0
UTILITY TOTALS	-	1051.90	-	452.00	-	599.90	-	1042.57	9.33
IOWA ELECTRIC LIGHT & POWER									
BOONE	5.0008#	5.50	4.725	3.50	4.350	2.00	5.380	5.50	0.0
6TH ST	5.0008#	173.40	4.386	155.90	4.119	17.50	6.767	173.40	0.0
PRAIRE CREEK #4	5.0008#	459.00	3.618	385.00	3.057	74.00	6.539	459.00	0.0
SUTHERLAND	5.0008#	279.50	4.387	106.00	1.004	173.50	6.776	279.50	0.0
UTILITY TOTALS	-	917.40	-	650.40	-	267.00	-	917.40	0.0
IOWA-ILLINOIS GAS & ELECTRIC									
RIVERSIDE	5.0008#	423.00	4.825	401.00	4.768	22.00	5.866	423.00	0.0
UTILITY TOTALS	-	423.00	-	401.00	-	22.00	-	423.00	0.0
IOWA PUBLIC SERVICE									
GEORGE NEAL	5.0008#	1095.44	1.041	1095.44	1.041	0.0	0.0	1095.44	0.0
MAYNARD	5.0008#	39.37	2.512	39.37	2.512	0.0	0.0	39.37	0.0
NEAL#3	5.0008#	1345.16	1.387	1345.16	1.387	0.0	0.0	1345.16	0.0
UTILITY TOTALS	-	2479.97	-	2479.97	-	0.0	-	2479.97	0.0
IOWA POWER & LIGHT									
COUNCIL BLUFFS	5.0008#	301.70	1.789	301.70	1.789	0.0	0.0	301.70	0.0
DES MOINES	5.0008#	492.95	5.488	181.80	1.379	311.16	7.888	409.74	83.21
UTILITY TOTALS	-	794.65	-	483.50	-	311.16	-	711.44	83.21
IOWA SOUTHERN UTILITIES									
MARIDEPORT	5.0008#	21.20	7.233	3.40	4.472	17.80	7.760	4.05	17.15
BURLINGTON	5.0008#	534.40	4.869	491.80	4.694	42.60	6.691	534.40	0.0
UTILITY TOTALS	-	555.60	-	495.20	-	60.40	-	538.45	17.15
JAMESTOWN BD OF PUB UTILS									
SAMUEL A CARLSON	1.900#	107.68	1.636	87.38	1.425	20.30	2.543	107.68	0.0
UTILITY TOTALS	-	107.68	-	87.38	-	20.30	-	107.68	0.0
KANSAS CITY POWER & LIGHT									
GRAND AVE	16.000**	206.10	6.191	206.10	6.191	0.0	0.0	206.10	0.0
HAWTHORNE	16.000**	1443.40	3.510	1443.40	3.510	0.0	0.0	1443.40	0.0
LA CYGNE	1.500#	1595.10	5.055	107.00	0.528	1488.10	5.381	133.60	1461.30
PONTIOUS	16.000**	1712.60	10.870	1712.60	10.870	0.0	0.0	1712.60	0.0
UTILITY TOTALS	-	4957.20	-	3469.10	-	1488.10	-	3495.90	1461.30
KANSAS CITY BD PUB UTILS (CTU)									
KAW	1.500#	201.27	3.130	16.15	0.893	185.12	3.325	21.52	179.75
QUINDARO	1.500#	372.24	2.938	84.76	0.645	287.48	3.614	119.04	253.20
UTILITY TOTALS	-	573.51	-	100.91	-	472.60	-	140.56	432.95
KENTUCKY POWER (AEP)									
BIG SANDY	6.0008#	2419.68	1.940	2419.68	1.940	0.0	0.0	2419.68	0.0
UTILITY TOTALS	-	2419.68	-	2419.68	-	0.0	-	2419.68	0.0
KENTUCKY UTILITIES									
BROWN	6.0008#	1253.49	2.989	1111.83	2.475	141.66	7.026	1253.49	0.0
GHENT	4.0008#	1705.93	5.984	469.12	4.695	1236.81	6.473	1705.93	0.0
GREEN RIVER	5.2008#	713.97	4.240	404.12	2.394	309.86	6.647	713.97	0.0
PINEVILLE	1.8008#	40.99	1.841	19.09	1.628	21.90	2.026	33.62	7.37
TYRONE	1.8008#	110.24	1.463	105.65	1.443	4.59	1.920	110.24	0.0
UTILITY TOTALS	-	3824.62	-	2109.81	-	1714.82	-	3817.25	7.37
LAKE SUPERIOR DIST POWER									
BAY FRONT	1.2008#	38.90	2.978	0.0	0.0	38.90	2.978	0.0	38.90
UTILITY TOTALS	-	38.90	-	0.0	-	38.90	-	0.0	38.90
LANSING BD OF WTR & LT									
ECKERT	1.500*	582.00	2.624	0.0	0.0	582.00	2.624	0.0	582.00
ERICKSON	1.500*	430.60	2.655	0.0	0.0	430.60	2.655	0.0	430.60
OTTAWA	1.500*	30.60	2.802	0.0	0.0	30.60	2.802	0.0	30.60
UTILITY TOTALS	-	1043.20	-	0.0	-	1043.20	-	0.0	1043.20
LOGANSPORT INDIANA ELECTRIC DEPT									
LOGANSPORT	16.000**	82.30	2.804	82.30	2.804	0.0	0.0	82.30	0.0
UTILITY TOTALS	-	82.30	-	82.30	-	0.0	-	82.30	0.0
LOUISVILLE GAS & ELECTRIC									
CANE RUN	1.2008#	1816.80	7.168	0.0	0.0	1816.80	7.168	0.0	1816.80
PADDYS RUN	1.2008#	59.40	6.576	0.0	0.0	59.40	6.576	0.0	59.40
MILL CREEK	1.2008#	1563.10	7.158	0.0	0.0	1563.10	7.158	0.0	1563.10
UTILITY TOTALS	-	3439.30	-	0.0	-	3439.30	-	0.0	3439.30

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
MADISON GAS & ELECTRIC									
BLOUNT	16.000**	119.50	7.356	119.50	7.356	0.0	0.0	119.50	0.0
UTILITY TOTALS	-	119.50	-	119.50	-	0.0	-	119.50	0.0
MANITOWOC PUBLIC UTILITIES									
MANITOWOC	1.2000#	140.07	1.646	0.0	0.0	140.07	1.646	0.0	140.07
UTILITY TOTALS	-	140.07	-	0.0	-	140.07	-	0.0	140.07
MARQUETTE BD OF LT & PWR									
SHIRAS	2.000*	88.36	3.567	0.0	0.0	88.36	3.567	0.0	88.36
UTILITY TOTALS	-	88.36	-	0.0	-	88.36	-	0.0	88.36
MARSHALL PUB UTIL									
MARSHALL	16.000**	10.00	7.160	10.00	7.160	0.0	0.0	10.00	0.0
UTILITY TOTALS	-	10.00	-	10.00	-	0.0	-	10.00	0.0
MARSHFIELD ELEC & WTR DEPT									
WILCOX	1.2000#	91.96	4.789	0.0	0.0	91.96	4.789	0.0	91.96
UTILITY TOTALS	-	91.96	-	0.0	-	91.96	-	0.0	91.96
MENASHA ELEC & WTR UTILITIES									
MENASHA	16.000**	63.95	3.222	63.95	3.222	0.0	0.0	63.95	0.0
UTILITY TOTALS	-	63.95	-	63.95	-	0.0	-	63.95	0.0
METROPOLITAN EDISON (GPU)									
CRANFORD	2.4800#	113.40	2.135	102.80	2.002	10.60	3.427	113.40	0.0
PORTLAND	1.8000#	850.99	3.531	23.30	1.488	827.69	3.588	27.37	823.62
TITUS	2.0300#	525.79	2.747	227.40	1.440	298.40	2.862	388.66	137.13
UTILITY TOTALS	-	1490.18	-	353.50	-	1136.69	-	529.42	960.76
MICHIGAN ST UNIVERSITY									
PLANT 605	2.000*	150.95	0.724	150.95	0.724	0.0	0.0	150.95	0.0
UTILITY TOTALS	-	150.95	-	150.95	-	0.0	-	150.95	0.0
MINNESOTA POWER & LIGHT									
AURORA	2.000*	347.30	0.962	347.30	0.962	0.0	0.0	347.30	0.0
BOSWELL	2.000*	2412.70	0.783	2412.70	0.783	0.0	0.0	2412.70	0.0
UTILITY TOTALS	-	2760.00	-	2760.00	-	0.0	-	2760.00	0.0
MINNKOTA POWER COOP									
YOUNG	3.0000#	1580.83	2.181	1580.83	2.181	0.0	0.0	1580.83	0.0
UTILITY TOTALS	-	1580.83	-	1580.83	-	0.0	-	1580.83	0.0
MISSISSIPPI POWER (SOUTHERN CO)									
WATSON	2.4000#	1507.89	3.254	371.70	2.043	1136.19	3.650	477.86	1030.03
UTILITY TOTALS	-	1507.89	-	371.70	-	1136.19	-	477.86	1030.03
MISSOURI PUBLIC SERVICE									
GREEN	16.000**	10.00	6.300	10.00	6.300	0.0	0.0	10.00	0.0
SIBLEY	16.000**	920.00	6.002	920.00	6.002	0.0	0.0	920.00	0.0
UTILITY TOTALS	-	930.00	-	930.00	-	0.0	-	930.00	0.0
MONONGAHELA POWER (APS)									
ALBRIGHT	3.2000#	813.21	7.661	770.78	2.609	42.43	3.612	813.21	0.0
FT. MARTIN	3.2000#	2367.39	3.358	902.66	1.670	1464.73	4.399	2054.91	312.48
RIVESVILLE	3.2000#	300.75	2.855	275.10	2.812	25.65	3.320	300.75	0.0
WILLOW ISLAND	2.7000#	562.71	2.309	274.62	1.466	288.09	2.922	562.71	0.0
HARRISON	3.2000#	4893.09	4.260	1764.95	1.555	3128.21	5.807	2927.55	2005.54
UTILITY TOTALS	-	8977.15	-	4018.11	-	4959.11	-	6658.73	2318.42
MONTANA-DAKOTA UTILITIES									
HESKETT	1.0000#	527.20	2.173	527.20	2.173	0.0	0.0	527.20	0.0
LEWIS & CLARK	1.0000#	313.00	0.797	313.00	0.797	0.0	0.0	313.00	0.0
UTILITY TOTALS	-	840.20	-	840.20	-	0.0	-	840.20	0.0
MOORHEAD PUB SERV DEPT									
MOORHEAD	2.000*	1.23	0.560	1.23	0.560	0.0	0.0	1.23	0.0
UTILITY TOTALS	-	1.23	-	1.23	-	0.0	-	1.23	0.0
MUSCATINE PWR & WTR									
MUSCATINE	5.0000#	224.38	5.505	0.0	0.0	224.38	5.505	0.0	224.38
UTILITY TOTALS	-	224.38	-	0.0	-	224.38	-	0.0	224.38
NEBRASKA PUBLIC POWER SYS									
KEARNEY	2.5000#	292.90	0.986	292.90	0.986	0.0	0.0	292.90	0.0
SHELDON	2.5000#	265.63	0.773	265.63	0.773	0.0	0.0	265.63	0.0
UTILITY TOTALS	-	558.53	-	558.53	-	0.0	-	558.53	0.0
NEVADA POWER									
GARDNER	0.1500	820.50	0.448	0.0	0.0	820.50	0.448	0.0	820.50
UTILITY TOTALS	-	820.50	-	0.0	-	820.50	-	0.0	820.50
NEW YORK ST ELEC & GAS									
GOUDEY	1.9000	349.60	1.232	291.20	1.087	58.40	1.958	349.60	0.0
GREENIDGE	1.9000	385.70	1.195	335.30	1.058	50.40	2.108	385.70	0.0
HICKLING	1.9000#	409.10	1.034	409.10	1.034	0.0	0.0	409.10	0.0
JENNISON	1.9000#	194.30	1.221	153.90	1.219	0.40	2.010	194.30	0.0
MILLIKEN	1.9000#	752.20	1.739	559.70	1.551	192.50	2.286	752.20	0.0
UTILITY TOTALS	-	2090.90	-	1789.20	-	301.70	-	2090.90	0.0
NIAGARA-MOHAWK POWER									
HUNTLEY	1.4000	1610.00	1.494	582.00	0.895	1028.00	1.855	1279.12	330.88
DUNKIRK	1.9000#	1217.00	1.820	726.00	1.647	491.00	2.075	1217.00	0.0
UTILITY TOTALS	-	2827.00	-	1308.00	-	1519.00	-	2496.12	330.88

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
NORTHERN INDIANA PUBLIC SERVICE									
BAILLY	16.000**	1237.51	7.048	1237.51	7.048	0.0	0.0	1237.51	0.0
MITCHELL	1.200##	1144.27	1.127	1077.99	0.999	76.28	5.957	1123.54	30.73
MICHIGAN CITY	1.200##	1333.97	4.985	0.0	0.0	1333.97	4.985	0.0	1333.97
SCHAHFER	1.200##	90.30	1.060	90.30	1.060	0.0	0.0	90.30	0.0
UTILITY TOTALS	-	1816.05	-	2405.80	-	1410.25	-	2451.35	1364.70
NORTHERN MICHIGAN ELECTRIC COOP									
ADVANCE	2.000*	113.13	1.598	88.93	1.390	24.20	2.361	113.13	0.0
UTILITY TOTALS	-	113.13	-	88.93	-	24.20	-	113.13	0.0
NORTHERN STATES POWER									
BLACK DOG	1.500*	889.00	1.449	689.00	0.870	200.00	3.442	889.00	0.0
HIGH BRIDGE	1.500*	872.00	1.617	592.00	0.800	280.00	3.343	816.85	55.15
KING	1.500*	1521.00	2.171	740.00	0.895	781.00	3.380	978.14	542.86
LAWRENCE	3.000##	37.00	6.639	10.00	1.290	27.00	8.620	13.04	23.96
MINN VALLEY	2.000*	46.00	0.978	46.00	0.978	0.0	0.0	46.00	0.0
RIVERSIDE	1.500*	709.00	0.863	709.00	0.863	0.0	0.0	709.00	0.0
SHERBURN CTY	2.000*	2424.00	0.985	2424.00	0.985	0.0	0.0	2424.00	0.0
WILMARTH	16.000**	35.00	3.180	35.00	3.180	0.0	0.0	35.00	0.0
UTILITY TOTALS	-	6533.00	-	5245.00	-	1288.00	-	5911.03	621.97
OHIO EDISON									
EDGEWATER	1.700##	467.16	4.829	0.0	0.0	467.16	4.829	0.0	467.16
GORGE STEAM	2.100##	279.63	5.835	0.0	0.0	279.63	5.835	0.0	279.63
MAC RIVER	4.620##	140.70	1.822	137.60	1.740	3.10	5.441	140.70	0.0
NILES	5.410##	583.46	5.160	401.24	4.656	182.23	6.269	583.46	0.0
BURGER	16.000**	1453.10	5.721	1453.10	5.721	0.0	0.0	1453.10	0.0
TORONTO	8.100##	520.86	5.017	520.86	5.017	0.0	0.0	520.86	0.0
SAMMIS	2.910##	4301.47	5.617	42.40	2.690	4259.07	5.646	45.81	4255.66
NORWALK	8.000##	14.49	5.114	13.89	4.954	0.60	8.808	14.49	0.0
UTILITY TOTALS	-	7760.87	-	2569.09	-	5191.79	-	2758.42	5002.45
OHIO ELEC CO (AEP)									
GAVIN	9.500##	7883.85	4.719	7714.06	4.601	169.80	10.096	7883.85	0.0
UTILITY TOTALS	-	7883.85	-	7714.06	-	169.80	-	7883.85	0.0
OHIO POWER (AEP)									
KAMMER	2.700##	1560.10	7.352	0.0	0.0	1560.10	7.352	0.0	1560.10
MUSKINGUM	6.480##	3430.49	9.916	15.50	5.500	3414.99	9.936	19.90	3410.59
TICC	1.580##	275.60	5.345	0.0	0.0	275.60	5.345	0.0	275.60
MITCHELL	2.700##	3930.39	4.904	1427.19	1.953	2503.20	6.586	1701.54	2228.85
UTILITY TOTALS	-	9196.58	-	1442.69	-	7753.89	-	1721.43	7475.15
OHIO VALLEY ELECTRIC COOP									
KYGER CREEK	8.200##	3183.00	7.732	2378.00	7.453	805.00	8.558	3183.00	0.0
UTILITY TOTALS	-	3183.00	-	2378.00	-	805.00	-	3183.00	0.0
OKLAHOMA GAS & ELECTRIC									
MUSKOGEE	16.000**	598.78	0.949	598.78	0.949	0.0	0.0	598.78	0.0
UTILITY TOTALS	-	598.78	-	598.78	-	0.0	-	598.78	0.0
OMAHA PUBLIC POWER DISTRICT									
NORTH OMAHA	2.500##	1096.95	1.392	1096.95	1.392	0.0	0.0	1096.95	0.0
UTILITY TOTALS	-	1096.95	-	1096.95	-	0.0	-	1096.95	0.0
ORRVILLE MUNICIPAL UTILITIES									
VINE STREET	7.000##	105.90	6.090	105.90	6.090	0.0	0.0	105.90	0.0
UTILITY TOTALS	-	105.90	-	105.90	-	0.0	-	105.90	0.0
OTTER TAIL POWER									
BIG STONE	3.000##	2459.70	2.537	2367.10	2.315	92.60	3.093	2459.70	0.0
HOOT LAKE	2.000*	669.40	0.829	669.40	0.829	0.0	0.0	669.40	0.0
UTILITY TOTALS	-	3129.10	-	3036.50	-	92.60	-	3129.10	0.0
OWENSBORO MUNICIPAL UTILITIES									
SMITH	6.000##	1114.03	7.003	77.00	5.760	1037.03	7.095	93.88	1020.15
OWENSBORO #1	6.000##	12.00	6.430	0.0	0.0	12.00	6.430	0.0	12.00
UTILITY TOTALS	-	1126.03	-	77.00	-	1049.03	-	93.88	1032.15
PACIFIC POWER & LIGHT									
CENTRALIA	16.000**	3600.00	1.317	3600.00	1.317	0.0	0.0	3600.00	0.0
JIM BRIDGER	0.100##	3432.00	1.329	0.0	0.0	3432.00	1.329	0.0	3432.00
JOHNSTON	16.000**	2716.00	1.201	2716.00	1.201	0.0	0.0	2716.00	0.0
UTILITY TOTALS	-	9748.00	-	6316.00	-	3432.00	-	6316.00	3432.00
PAINESVILLE ELECTRIC LT DEPT									
PAINESVILLE	5.200##	85.80	4.713	81.80	4.679	4.00	5.415	85.80	0.0
UTILITY TOTALS	-	85.80	-	81.80	-	4.00	-	85.80	0.0
PELLA MUNICIPAL POWER & LIGHT									
PELLA	5.000##	90.80	8.264	7.76	1.910	83.04	8.858	13.98	76.82
UTILITY TOTALS	-	90.80	-	7.76	-	83.04	-	13.98	76.82
PENNSYLVANIA ELECTRIC (GPU)									
FRONT ST	2.150##	317.00	2.055	273.00	1.850	44.00	3.328	317.00	0.0
HOPEWELL	4.000##	2516.00	4.197	1617.00	3.495	899.00	5.461	2175.92	340.08
KEYSTONE	4.000##	4503.00	3.462	4384.00	3.439	119.00	4.323	4503.00	0.0
SEWARD	4.000##	563.00	3.946	353.00	3.843	210.00	4.119	563.00	0.0
SHAWVILLE	4.000##	1656.00	3.380	1588.00	3.344	68.00	4.209	1656.00	0.0
WARREN	4.000##	276.00	3.348	261.00	3.294	15.00	4.282	276.00	0.0
WILLIAMSBURG	4.000##	121.00	3.100	108.00	2.978	13.00	4.110	121.00	0.0
CONEMAUGH	4.000##	3260.00	3.882	1794.00	3.668	1466.00	4.144	3260.00	0.0
UTILITY TOTALS	-	13212.00	-	10378.00	-	2834.00	-	12871.92	340.08

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
PENNSYLVANIA POWER & LIGHT									
BRUNNER ISLAND	4.0000#	3739.00	3.763	2259.00	3.339	1480.00	4.411	3739.00	0.0
HOLTWOOD	4.0000#	397.00	1.456	397.00	1.456	0.0	0.0	397.00	0.0
MARTINS CREEK	4.0000#	722.00	3.483	556.00	3.215	166.00	4.381	722.00	0.0
SUNBURY	4.0000#	1200.00	2.645	1023.00	2.336	177.00	4.434	1200.00	0.0
WYOMING	4.0000#	3794.00	2.991	3535.00	2.887	258.00	4.422	3794.00	0.0
UTILITY TOTALS	-	9851.00	-	7770.00	-	2081.00	-	9851.00	0.0
PENNSYLVANIA POWER									
MANSFIELD	1.2000#	1036.98	5.061	0.0	0.0	1036.98	5.061	0.0	1036.98
NEW CASTLE	0.7200#	901.32	4.439	0.0	0.0	901.32	4.439	0.0	901.32
UTILITY TOTALS	-	1938.30	-	0.0	-	1938.30	-	0.0	1938.30
PERL UTILITIES									
PERL	16.0000**	49.22	6.067	49.22	6.067	0.0	0.0	49.22	0.0
UTILITY TOTALS	-	49.22	-	49.22	-	0.0	-	49.22	0.0
PHILADELPHIA ELECTRIC									
CROYDON	0.6200#	370.00	3.935	0.0	0.0	370.00	3.935	0.0	370.00
EDDYSTONE	0.6000#	1090.00	4.044	0.0	0.0	1090.00	4.044	0.0	1090.00
UTILITY TOTALS	-	1460.00	-	0.0	-	1460.00	-	0.0	1460.00
PIQUA MUNICIPAL POWER SYSTEM									
PIQUA	4.7800#	58.54	2.497	46.38	1.515	12.16	6.242	58.54	0.0
UTILITY TOTALS	-	58.54	-	46.38	-	12.16	-	58.54	0.0
POTOMAC ELECTRIC POWER									
CHALK	1.000*	822.00	1.676	27.00	0.976	795.00	1.700	27.93	794.07
DICKERSON	1.000*	1319.00	1.500	30.00	0.825	1285.00	1.516	48.17	1894.83
POTOMAC RIVER	1.0600#	877.00	1.477	17.00	0.967	860.00	1.431	21.26	855.74
MORGANTOWN	3.5000#	1710.00	2.663	1637.00	2.618	73.00	3.678	1710.00	0.0
UTILITY TOTALS	-	4724.00	-	1711.00	-	3013.00	-	1799.36	2924.64
PUBLIC SERVICE CO OF NEW MEXICO									
SAN JUAN	16.0000**	1263.60	1.835	1263.60	1.835	0.0	0.0	1263.60	0.0
UTILITY TOTALS	-	1263.60	-	1263.60	-	0.0	-	1263.60	0.0
PUBLIC SERV CO OF INDIANA									
EDWARDSPORT	16.0000**	235.20	5.786	235.20	5.786	0.0	0.0	235.20	0.0
GIBSON STATION	16.0000**	2320.49	2.950	2320.49	2.950	0.0	0.0	2320.49	0.0
NOBLESVILLE	16.0000**	166.90	4.834	166.90	4.834	0.0	0.0	166.90	0.0
GALLAGHER	16.0000**	1643.30	6.122	1643.30	6.122	0.0	0.0	1643.30	0.0
WABASH RIVER	1.2000#	2257.40	4.250	0.0	0.0	2257.40	4.250	0.0	2257.40
CAYUGA	16.0000**	2104.60	4.332	2104.60	4.332	0.0	0.0	2104.60	0.0
UTILITY TOTALS	-	8727.69	-	6470.49	-	2257.40	-	6470.49	2257.40
PUBLIC SERV CO OF NEW HAMPSHIRE									
MERRIMACK	2.8000	753.20	1.652	753.20	1.652	0.0	0.0	753.20	0.0
UTILITY TOTALS	-	753.20	-	753.20	-	0.0	-	753.20	0.0
PUBLIC SERV ELEC & GAS-NJ									
HOGSLA	0.2000*	992.20	1.182	0.0	0.0	992.20	1.182	0.0	992.20
MERCER	0.2000*	882.46	1.257	0.0	0.0	882.46	1.257	0.0	882.46
UTILITY TOTALS	-	1874.66	-	0.0	-	1874.66	-	0.0	1874.66
PUBLIC SERVICE CO OF COLORADO									
ARAPAHOE	16.0000**	607.90	1.027	607.90	1.027	0.0	0.0	607.90	0.0
CAMEO	16.0000**	168.70	1.220	168.70	1.220	0.0	0.0	168.70	0.0
CHEROKEE	16.0000**	1581.70	0.836	1581.70	0.836	0.0	0.0	1581.70	0.0
COMANCHE	16.0000**	2638.50	0.984	2638.50	0.984	0.0	0.0	2638.50	0.0
VALMONT	16.0000**	265.50	1.575	265.50	1.575	0.0	0.0	265.50	0.0
UTILITY TOTALS	-	5262.30	-	5262.30	-	0.0	-	5262.30	0.0
PUB UTILS CORP - NEW ULM									
NEW ULM	16.0000**	44.50	3.094	44.50	3.094	0.0	0.0	44.50	0.0
UTILITY TOTALS	-	44.50	-	44.50	-	0.0	-	44.50	0.0
RICHMOND POWER & LIGHT									
WHITEWATER	1.7900#	233.12	4.225	27.39	1.692	205.73	4.562	28.36	204.76
UTILITY TOTALS	-	233.12	-	27.39	-	205.73	-	28.36	204.76
ROCHESTER DEPT PUB UTIL									
SILVER LAKE	2.0000*	221.40	1.692	86.80	0.936	134.60	2.180	221.40	0.0
UTILITY TOTALS	-	221.40	-	86.60	-	134.60	-	221.40	0.0
ROCHESTER GAS & ELEC CORP									
ROCHESTER 3	1.9000#	197.29	1.522	163.10	1.312	34.19	2.523	197.29	0.0
ROCHESTER 7	1.9000#	515.20	1.475	430.08	1.336	85.12	2.177	515.20	0.0
UTILITY TOTALS	-	712.49	-	593.18	-	119.31	-	712.49	0.0
SALT RIVER PROJECT									
NAVAJO	1.3000#	6318.38	0.911	6318.38	0.911	0.0	0.0	6318.38	0.0
UTILITY TOTALS	-	6318.38	-	6318.38	-	0.0	-	6318.38	0.0
SOUTH CAROLINA ELECTRIC & GAS									
CANADYS	3.5000#	486.83	2.417	377.84	1.855	109.00	4.363	486.83	0.0
MCMEEKIN	3.5000#	555.03	1.922	530.63	1.816	24.40	4.218	555.03	0.0
URQUHART	2.1000#	529.90	2.032	416.10	1.822	113.80	2.800	529.90	0.0
WATEREE	3.5000#	1436.41	2.020	1394.01	1.998	42.40	4.074	1436.41	0.0
UTILITY TOTALS	-	3008.17	-	2718.58	-	289.60	-	3008.17	0.0
SOUTH CAROLINA PUB SERV AUTH									
GEORGETOWN	3.5000#	761.04	2.055	755.77	2.034	5.27	5.110	761.04	0.0
GRAINGER	3.5000#	291.86	2.902	221.93	2.487	69.93	4.218	291.86	0.0
JEFFERIES	3.5000#	749.96	1.873	747.66	1.868	2.30	3.520	749.96	0.0
UTILITY TOTALS	-	1802.86	-	1725.36	-	77.50	-	1802.86	0.0

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
SOUTHERN CALIFORNIA EDISON									
MOHAVE	0.150#	4174.00	0.366	0.0	0.0	4174.00	0.366	0.0	4174.00
UTILITY TOTALS	-	4174.00	-	0.0	-	4174.00	-	0.0	4174.00
SOUTHERN ILLINOIS POWER COOP									
MARION	6.000##	399.77	6.515	129.93	4.908	269.84	7.289	240.00	159.77
UTILITY TOTALS	-	399.77	-	129.93	-	269.84	-	240.00	159.77
SOUTHERN INDIANA GAS & ELEC									
COLLEY	1.200##	959.86	6.284	0.0	0.0	959.86	6.284	0.0	959.86
WARRICK	1.200##	2066.93	5.743	0.0	0.0	2066.93	5.743	0.0	2066.93
UTILITY TOTALS	-	3026.79	-	0.0	-	3026.79	-	0.0	3026.79
SOUTHWEST PUB SERV-NEW MEXICO									
HARRINGTON	3.000##	333.00	0.970	333.00	0.970	0.0	0.0	333.00	0.0
UTILITY TOTALS	-	333.00	-	333.00	-	0.0	-	333.00	0.0
SOUTHWESTERN ELEC PWR (OSW)									
WELSH STATION	3.000##	225.50	1.191	225.50	1.191	0.0	0.0	225.50	0.0
UTILITY TOTALS	-	225.50	-	225.50	-	0.0	-	225.50	0.0
SPRINGFIELD WTR LT & PWR DEPT									
DALLMAN	6.000##	420.44	6.714	188.10	4.810	232.34	8.256	287.32	133.12
LAKESIDE	6.000##	225.10	6.295	124.30	4.772	100.80	8.174	194.51	30.59
UTILITY TOTALS	-	645.54	-	312.40	-	333.14	-	481.83	163.71
ST JOSEPH LIGHT & POWER									
LAKEROAD	16.000**	198.20	7.007	198.20	7.007	0.0	0.0	198.20	0.0
UTILITY TOTALS	-	198.20	-	198.20	-	0.0	-	198.20	0.0
TAMPA ELECTRIC									
GANNON	1.500##	1194.08	2.434	145.57	1.332	1048.52	2.587	168.07	1026.01
BIG BEND	1.500##	2181.57	5.536	0.0	0.0	2181.57	5.536	0.0	2181.57
UTILITY TOTALS	-	3375.65	-	145.57	-	3230.09	-	168.07	3207.58
TENNESSEE VALLEY AUTHORITY									
ALLEN	4.000##	1723.38	5.834	2.70	3.330	1720.68	5.838	3.68	1719.70
BULL RUN	4.000##	2405.45	4.176	981.61	3.501	1423.84	4.641	1745.76	659.69
COLBERT	4.000##	3030.05	6.991	0.0	0.0	3030.05	6.991	0.0	3030.05
GALLATIN	4.000##	1883.84	4.436	906.40	1.659	977.45	7.012	1610.88	272.96
SEVIER	4.000##	2360.48	3.718	1242.35	2.217	1118.14	5.386	2360.48	0.0
JOHNSONVILLE	1.200##	3485.38	5.654	0.0	0.0	3485.38	5.654	0.0	3485.38
KINGSTON	1.200##	4147.03	3.980	0.0	0.0	4147.03	3.980	0.0	4147.03
PARADISE	5.200##	6000.21	8.273	0.0	0.0	6000.21	8.273	0.0	6000.21
SHAWNEE	1.200##	4659.66	6.070	0.0	0.0	4659.66	6.070	0.0	4659.66
WATTS BAR	4.000##	805.45	4.181	342.69	3.548	262.78	5.006	496.66	108.79
WILSONS CREEK	1.200##	4130.20	5.154	0.0	0.0	4130.20	5.154	0.0	4130.20
CUMBERLAND	4.000##	4421.21	7.193	0.0	0.0	4421.21	7.193	0.0	4421.21
UTILITY TOTALS	-	38852.34	-	3475.75	-	35376.63	-	6217.47	32634.87
TEXAS PWR & LT (TEXAS UTILS)									
BIG BROWN	16.000**	5300.00	1.749	5300.00	1.749	0.0	0.0	5300.00	0.0
MONTICELLO	16.000**	6551.00	1.940	6551.00	1.940	0.0	0.0	6551.00	0.0
UTILITY TOTALS	-	11851.00	-	11851.00	-	0.0	-	11851.00	0.0
THE CINCINNATI GAS & ELECTRIC CO									
PIQUA PLNT	3.300##	1892.69	4.430	339.20	1.462	1553.49	5.078	689.85	1202.84
NEW CHAUNCEY	2.020##	2545.88	4.001	731.80	1.363	1814.08	5.065	889.70	1656.18
UTILITY TOTALS	-	4438.57	-	1071.00	-	3367.57	-	1579.54	2859.03
THE DAYTON POWER & LIGHT CO									
TAFT	1.250##	441.41	1.779	177.70	1.052	263.71	2.269	212.23	229.18
HUTCHINGS	1.200##	494.49	1.337	203.00	0.921	291.50	1.627	335.64	158.85
STUART	3.100##	5438.88	3.227	3334.38	1.710	2104.60	5.629	5292.60	146.28
UTILITY TOTALS	-	6374.78	-	3715.08	-	2659.81	-	5840.47	534.31
THE DETROIT EDISON CO									
CONNERS CREEK	1.250*	594.00	1.007	538.00	0.834	56.00	2.466	594.00	0.0
HARBOR BEACH	1.500*	284.00	2.949	20.00	0.756	264.00	3.115	29.21	254.79
MARYSVILLE	1.500*	607.40	1.464	385.00	0.895	218.40	3.106	545.23	62.17
PERRYSALT	1.000*	131.00	1.198	100.00	0.795	31.00	2.498	113.68	17.32
RIVER ROUGE	1.250*	46.00	2.583	8.00	0.852	38.00	2.948	9.88	36.12
ST CLAIR	1.500*	2925.00	1.446	1846.00	0.413	1085.00	3.195	2925.00	0.0
TRENTON CHANNEL	1.250*	1810.00	1.591	1217.00	0.887	593.00	3.035	1464.49	345.51
WYANDOTTE	1.250*	209.00	0.959	196.00	0.843	13.00	2.702	209.00	0.0
MONROE	1.500*	5715.97	2.730	58.00	0.791	5657.97	2.750	90.90	5625.07
UTILITY TOTALS	-	12322.37	-	4366.00	-	7956.37	-	5981.39	6340.98
THE KANSAS POWER & LIGHT CO									
LAWRENCE	1.500#	723.40	0.496	723.40	0.496	0.0	0.0	723.40	0.0
TOPEKA	1.500#	342.10	0.526	342.10	0.526	0.0	0.0	342.10	0.0
UTILITY TOTALS	-	1065.50	-	1065.50	-	0.0	-	1065.50	0.0
THE MONTANA POWER CO									
COLSTRIP	1.000#	1422.00	0.842	1203.00	0.804	219.00	1.050	1422.00	0.0
CORETTE	1.000#	581.00	0.959	361.00	0.863	220.00	1.117	581.00	0.0
UTILITY TOTALS	-	2003.00	-	1564.00	-	439.00	-	2003.00	0.0
THE POTOMAC EDISON CO-PL (APS)									
SMITH	1.000*	368.80	1.131	132.56	0.913	236.24	1.253	178.14	190.66
UTILITY TOTALS	-	368.80	-	132.56	-	236.24	-	178.14	190.66
THE TOLEDO EDISON CO									
ACME	2.000##	434.42	4.195	55.91	1.636	378.51	4.573	63.82	370.60
BAY SHORE	1.300##	1856.50	3.439	16.90	1.192	1839.60	3.466	17.74	1838.76
UTILITY TOTALS	-	2290.92	-	72.81	-	2218.11	-	81.56	2209.36

*-% SULFUR BY WEIGHT
#-POUNDS OF SULFUR/MILLION BTU
##-POUNDS OF SO2/MILLION BTU
**-NO 1976 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 1976
MEETING, OR NOT MEETING 1976 SULFUR REGULATIONS

COMPANY/PLANT NAME	1976 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)
THE UNITED GAS IMP CO									
HUNTLUK CREEK	4.0000#	163.50	1.238	163.50	1.238	0.0	0.0	163.50	0.0
UTILITY TOTALS	-	163.50	-	163.50	-	0.0	-	163.50	0.0
TRAVERSE, CITY OF									
BAYSIDE	2.000*	61.00	0.772	61.00	0.772	0.0	0.0	61.00	0.0
UTILITY TOTALS	-	61.00	-	61.00	-	0.0	-	61.00	0.0
UNION ELECTRIC									
MERAMEC	2.1000#	2039.00	4.773	436.00	1.992	1603.00	5.530	477.58	1561.42
RUSH ISLAND	2.000*	1484.90	2.531	516.00	1.112	968.90	3.286	872.30	612.60
SIOUX	2.1000#	2306.00	5.625	0.0	0.0	2306.00	5.625	0.0	2306.00
VENICE #2	1.8000#	253.00	1.417	253.00	1.417	0.0	0.0	253.00	0.0
LABADIE	16.000**	5915.00	5.352	5915.00	5.352	0.0	0.0	5915.00	0.0
UTILITY TOTALS	-	11997.90	-	7120.00	-	4877.90	-	7517.88	4480.02
UNITED POWER ASSOCIATION									
STANTON	3.0000#	788.80	2.072	788.80	2.072	0.0	0.0	788.80	0.0
ELK RIVER	2.000*	1.80	0.800	1.80	0.800	0.0	0.0	1.80	0.0
UTILITY TOTALS	-	790.60	-	790.60	-	0.0	-	790.60	0.0
UPPER PENINSULA GEN CO									
PRESQUE ISLE	1.500*	1187.00	0.905	1087.00	0.795	100.00	2.106	1187.00	0.0
UTILITY TOTALS	-	1187.00	-	1087.00	-	100.00	-	1187.00	0.0
UPPER PENINSULA POWER									
ESCANABA	2.000*	89.00	0.875	89.00	0.875	0.0	0.0	89.00	0.0
UTILITY TOTALS	-	89.00	-	89.00	-	0.0	-	89.00	0.0
UTAH POWER & LIGHT									
CARBON	1.000*	454.00	0.529	454.00	0.529	0.0	0.0	454.00	0.0
GADSBY	1.000*	379.00	0.527	379.00	0.527	0.0	0.0	379.00	0.0
HUNTINGTON	1.000*	914.00	0.515	914.00	0.515	0.0	0.0	914.00	0.0
HALE	1.000*	122.00	0.534	122.00	0.534	0.0	0.0	122.00	0.0
NAUGHTON	16.000**	1918.00	1.041	1918.00	1.041	0.0	0.0	1918.00	0.0
UTILITY TOTALS	-	3787.00	-	3787.00	-	0.0	-	3787.00	0.0
VINELAND, CITY OF									
H P DOWN	1.000*	1.60	0.820	1.60	0.820	0.0	0.0	1.60	0.0
UTILITY TOTALS	-	1.60	-	1.60	-	0.0	-	1.60	0.0
VIRGINIA, PINN DEPT OF PUB UTIL									
VIRGINIA	1.5000#	123.52	1.833	8.78	1.204	114.74	1.881	15.60	107.92
UTILITY TOTALS	-	123.52	-	8.78	-	114.74	-	15.60	107.92
VIRGINIA ELECTRIC & POWER									
BREMO BLUFF	2.6400#	619.00	1.238	615.00	1.223	4.00	3.532	619.00	0.0
CHESTERFIELD	2.6400#	1319.00	1.539	1319.00	1.539	0.0	0.0	1319.00	0.0
POUNT STOWN	2.7000#	3802.00	3.331	1128.00	2.193	2674.00	3.384	1964.10	1837.90
UTILITY TOTALS	-	5740.00	-	3062.00	-	2678.00	-	3902.10	1837.90
WEST PENN POWER (APS)									
ARMSTRONG	4.0000#	946.81	3.254	851.09	3.093	95.72	4.689	944.81	0.0
MITCHELL	0.6000#	880.75	4.671	0.0	0.0	880.75	4.671	0.0	880.75
HATFIELD	4.0000#	3970.39	3.612	2119.49	2.875	1850.90	4.457	3970.39	0.0
UTILITY TOTALS	-	5797.95	-	2970.58	-	2827.37	-	4917.20	880.75
W ILLINOIS PWR COOP									
PEARL (GTS)	6.0000#	73.34	5.980	29.95	5.850	43.39	6.070	73.34	0.0
UTILITY TOTALS	-	73.34	-	29.95	-	43.39	-	73.34	0.0
WILLMAR MUN UTIL COMM									
WILLMAR	2.000*	42.31	1.363	19.29	0.520	23.02	2.070	42.31	0.0
UTILITY TOTALS	-	42.31	-	19.29	-	23.02	-	42.31	0.0
WINNETKA, VILLAGE OF									
WINNETKA	1.8000#	3.35	1.350	3.35	1.350	0.0	0.0	3.35	0.0
UTILITY TOTALS	-	3.35	-	3.35	-	0.0	-	3.35	0.0
WISCONSIN ELECTRIC POWER									
OAK CREEK	16.000**	3221.81	3.683	3221.81	3.683	0.0	0.0	3221.81	0.0
PORT WASHINGTON	16.000**	671.89	4.833	671.89	4.833	0.0	0.0	671.89	0.0
VALLEY	16.000**	638.48	5.174	638.48	5.174	0.0	0.0	638.48	0.0
UTILITY TOTALS	-	4532.18	-	4532.18	-	0.0	-	4532.18	0.0
WISCONSIN POWER & LIGHT									
BLACKHAWK	16.000**	19.86	5.056	19.86	5.056	0.0	0.0	19.86	0.0
COLUMBIA	1.2000#	1867.46	1.768	0.0	0.0	1867.46	1.768	0.0	1867.46
EDGEWATER	16.000**	1083.94	4.310	1083.94	4.310	0.0	0.0	1083.94	0.0
NELSON DEWEY	16.000**	524.61	6.894	524.61	6.894	0.0	0.0	524.61	0.0
ROCK RIVER	16.000**	266.33	5.013	266.33	5.013	0.0	0.0	266.33	0.0
UTILITY TOTALS	-	3762.20	-	1894.74	-	1867.46	-	1894.74	1867.46
WISCONSIN PUBLIC SERVICE CORP									
PULLIAM	16.000**	823.60	4.469	823.60	4.469	0.0	0.0	823.60	0.0
WESTON	16.000**	236.60	5.562	236.60	5.562	0.0	0.0	236.60	0.0
UTILITY TOTALS	-	1060.20	-	1060.20	-	0.0	-	1060.20	0.0
WYANDOTTE DEPT OF MUN SERVICE									
WYANDOTTE	1.250*	161.00	1.270	0.0	0.0	161.00	1.270	0.0	161.00
UTILITY TOTALS	-	161.00	-	0.0	-	161.00	-	0.0	161.00
U.S. TOTALS	-	454855.37	-	259737.36	-	195118.83	-	298085.77	156769.60

*-% SULFUR BY WEIGHT
#-POUNDS OF SULFUR/MILLION BTU
##-POUNDS OF SO2/MILLION BTU
**-NO 1976 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)

APPENDIX I
PLANT FOSSIL FUEL QUANTITY, QUALITY AND PRICE
DATA FOR CALENDAR YEAR 1976

COAL: Includes Bituminous, Sub-bituminous, Lignite, Anthracite and small quantities of Petroleum Coke.

Oil: Includes FO_2, FO_4, FO_5, FO_6, Crude, Topped Crude, Jet-Fuel, Kerosene, Rerefined Motor Oil and Liquified Petroleum Gas (LPG)

GAS: Includes Natural Gas, Coke Oven Gas, Blast Furnace Gas and Refinery Gas

PLANT FOSSIL FUEL QUANTITY, QUALITY, AND PRICE DATA FOR CALENDER YEAR 1976

STATE / COMPANY / PLANT	COAL QUANTITY/ 1000 TONS	COAL C/MM BTU	COAL $/ TON	COAL AV. % SULF.	OIL QUANTITY/ 1000 BBLS	OIL C/MM BTU	OIL $/ BBL	OIL AV. % SULF.	GAS QUANTITY/ 1000 MCF	GAS C/MM BTU	GAS $/ MCF	% OF TOTAL BTUS DELIVERED COAL	% OF TOTAL BTUS DELIVERED OIL	% OF TOTAL BTUS DELIVERED GAS
NEW ENGLAND REGION														
CONNECTICUT														
THE CONNECTICUT LT & PWR CO(MU)														
DEVON	0	0.0	0.0	0.0	2419	195.4	12.20	0.36	0	0.0	0.0	0.0	100.0	0.0
MONTVILLE	0	0.0	0.0	0.0	1329	193.6	11.80	0.41	0	0.0	0.0	0.0	100.0	0.0
NORWALK HARBOR	0	0.0	0.0	0.0	2966	194.6	11.91	0.38	0	0.0	0.0	0.0	100.0	0.0
CCS COP (GT)	0	0.0	0.0	0.0	16	195.7	11.12	0.15	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	6670	194.7	11.99	0.38	0	0.0	0.0	0.0	100.0	0.0
THE HARTFORD ELEC LIGHT CO(MU)														
MIDDLETOWN	0	0.0	0.0	0.0	4017	195.7	11.87	0.48	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	4017	195.7	11.87	0.48	0	0.0	0.0	0.0	100.0	0.0
THE UNITED ILLUMINATING CO														
BRIDGEPORT HARBOR	0	0.0	0.0	0.0	5486	191.4	11.75	0.30	0	0.0	0.0	0.0	100.0	0.0
ENGLISH	0	0.0	0.0	0.0	152	196.2	12.07	0.46	0	0.0	0.0	0.0	100.0	0.0
NEW HAVEN HBR	0	0.0	0.0	0.0	2781	192.9	11.78	0.34	0	0.0	0.0	0.0	100.0	0.0
STEEL	0	0.0	0.0	0.0	108	193.8	11.87	0.36	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	8527	192.0	11.77	0.32	0	0.0	0.0	0.0	100.0	0.0
MAINE														
BANGOR HYDRO														
GRAHAM	0	0.0	0.0	0.0	235	181.7	11.43	2.29	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	235	181.7	11.43	2.29	0	0.0	0.0	0.0	100.0	0.0
CENTRAL MAINE POWER														
CAPE (GT)	0	0.0	0.0	0.0	10	244.4	14.55	0.66	0	0.0	0.0	0.0	100.0	0.0
MASON	0	0.0	0.0	0.0	78	188.2	11.80	2.06	0	0.0	0.0	0.0	100.0	0.0
WYMAN	0	0.0	0.0	0.0	1508	174.2	10.84	2.02	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	1596	175.4	10.91	2.01	0	0.0	0.0	0.0	100.0	0.0
MASSACHUSETTS														
BOSTON EDISON														
EDGAR	0	0.0	0.0	0.0	2320	174.0	10.84	1.32	0	0.0	0.0	0.0	100.0	0.0
FRAMINGTON (GT)	0	0.0	0.0	0.0	11	242.0	13.99	0.30	0	0.0	0.0	0.0	100.0	0.0
L STREET	0	0.0	0.0	0.0	958	197.3	12.01	0.58	0	0.0	0.0	0.0	100.0	0.0
MYSTIC	0	0.0	0.0	0.0	6282	194.6	11.93	0.89	0	0.0	0.0	0.0	100.0	0.0
NEW BOSTON	0	0.0	0.0	0.0	5419	187.9	11.38	0.75	0	0.0	0.0	0.0	100.0	0.0
N MEDWAY (GT)	0	0.0	0.0	0.0	17	240.6	13.91	0.30	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	15008	189.2	11.57	0.88	0	0.0	0.0	0.0	100.0	0.0
CAMBRIDGE ELEC LT CO (NEGA)														
KENDALL SQUARE	0	0.0	0.0	0.0	507	201.5	12.23	0.42	1268	156.3	1.56	0.0	70.8	29.2
COMPANY TOTALS	0	0.0	0.0	0.0	507	201.5	12.23	0.42	1268	156.3	1.56	0.0	70.8	29.2
FITCHBURG GAS & ELECTRIC														
FITCHBURG	0	0.0	0.0	0.0	14	232.3	13.69	0.38	93	148.7	1.52	0.0	46.9	53.1
COMPANY TOTALS	0	0.0	0.0	0.0	14	232.3	13.69	0.38	93	148.7	1.52	0.0	46.9	53.1
HOLYOKE GAS & ELECTRIC														
HOLYOKE	0	0.0	0.0	0.0	87	200.4	12.31	0.92	155	120.0	1.20	0.0	77.6	22.4
COMPANY TOTALS	0	0.0	0.0	0.0	87	200.4	12.31	0.92	155	120.0	1.20	0.0	77.6	22.4
HOLYOKE WATER POWER (MU)														
MOUNT TOM	0	0.0	0.0	0.0	1266	193.3	11.92	1.00	0	0.0	0.0	0.0	100.0	0.0
RIVERSIDE	0	0.0	0.0	0.0	134	196.4	12.19	0.95	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	1400	193.6	11.99	1.00	0	0.0	0.0	0.0	100.0	0.0
MONTAUP ELECTRIC														
SOMERSET	0	0.0	0.0	0.0	1528	188.7	11.46	0.72	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	1528	188.7	11.46	0.72	0	0.0	0.0	0.0	100.0	0.0
NEW BEDFORD GASEED LT (NEGA)														
CANNON	0	0.0	0.0	0.0	313	174.3	10.79	0.93	347	155.0	1.55	0.0	84.8	15.2
COMPANY TOTALS	0	0.0	0.0	0.0	313	174.3	10.79	0.93	347	155.0	1.55	0.0	84.8	15.2
NEW ENGLAND POWER (NEES)														
BRAYTON	0	0.0	0.0	0.0	11452	180.5	11.11	0.83	0	0.0	0.0	0.0	100.0	0.0
GLOUCESTER (IC)	0	0.0	0.0	0.0	24	237.0	13.71	0.11	0	0.0	0.0	0.0	100.0	0.0
SALEM HARBOR	0	0.0	0.0	0.0	6304	163.9	10.22	1.94	0	0.0	0.0	0.0	100.0	0.0
UXBRIDGE (GT)	0	0.0	0.0	0.0	9	236.2	13.64	0.10	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	17789	174.7	10.80	1.22	0	0.0	0.0	0.0	100.0	0.0
TAUNTON MUNICIPAL LIGHTING PLT														
CLEARY	0	0.0	0.0	0.0	660	195.2	12.02	0.87	0	0.0	0.0	0.0	100.0	0.0
WEST WATER STA	0	0.0	0.0	0.0	163	191.9	11.84	0.92	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	823	194.6	11.99	0.88	0	0.0	0.0	0.0	100.0	0.0
THE CANAL ELECTRIC CO														
CANAL	0	0.0	0.0	0.0	9917	175.3	10.80	0.97	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	9917	175.3	10.80	0.97	0	0.0	0.0	0.0	100.0	0.0
WESTERN MASS ELECTRIC (MU)														
SILVER LAKE (GT)	0	0.0	0.0	0.0	11	257.4	14.98	0.42	0	0.0	0.0	0.0	100.0	0.0
WEST SPRINGFIELD	0	0.0	0.0	0.0	732	200.0	12.33	0.82	812	155.0	1.55	0.0	84.7	15.3
COMPANY TOTALS	0	0.0	0.0	0.0	743	200.8	12.37	0.81	812	155.0	1.55	0.0	84.9	15.1
NEW HAMPSHIRE														
PUBLIC SERV CO OF NEW HAMPSHIRE														
MERRIMACK	753	125.3	33.74	2.22	13	245.5	14.10	0.12	0	0.0	0.0	99.6	0.4	0.0
NEWINGTON STATION	0	0.0	0.0	0.0	2085	176.3	10.90	1.77	0	0.0	0.0	0.0	100.0	0.0
SCHILLER	0	0.0	0.0	0.0	871	171.0	10.67	1.99	4	180.0	1.80	0.0	99.9	0.1
COMPANY TOTALS	753	125.3	33.74	2.22	2969	175.0	10.85	1.83	4	180.0	1.80	52.4	47.6	0.0

STATE / COMPANY / PLANT	COAL QUANTITY/ 1000 TONS	COAL C/MM BTU	COAL $/ TON	COAL AV. % SULF.	OIL QUANTITY/ 1000 BBLS	OIL C/MM BTU	OIL $/ BBL	OIL AV. % SULF.	GAS QUANTITY/ 1000 MCF	GAS C/MM BTU	GAS $/ MCF	% OF TOTAL BTUS DELIVERED COAL	% OF TOTAL BTUS DELIVERED OIL	% OF TOTAL BTUS DELIVERED GAS
NEW ENGLAND REGION														
RHODE ISLAND														
THE NARRAGANSETT ELEC CO(NEES)														
MANCHESTER ST	0	0.0	0.0	0.0	635	182.0	11.23	0.93	0	0.0	0.0	0.0	100.0	0.0
SOUTH ST	0	0.0	0.0	0.0	361	187.8	11.50	0.97	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	996	184.1	11.33	0.95	0	0.0	0.0	0.0	100.0	0.0
VERMONT														
BURLINGTON ELECTRIC DEPARTMENT														
MORAN	0	0.0	0.0	0.0	0	0.0	0.0	0.0	64	176.1	1.76	0.0	0.0	100.0
COMPANY TOTALS	0	0.0	0.0	0.0	0	0.0	0.0	0.0	64	176.1	1.76	0.0	0.0	100.0
CENTRAL VT PUB SERV CORP														
RUTLAND (GT)	0	0.0	0.0	0.0	3	227.2	13.39	0.17	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	3	227.2	13.39	0.17	0	0.0	0.0	0.0	100.0	0.0
GREEN MOUNTAIN PWR CORP														
BERLIN NO 5 (GT)	0	0.0	0.0	0.0	26	254.5	14.37	0.10	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	26	254.5	14.37	0.10	0	0.0	0.0	0.0	100.0	0.0

STATE / COMPANY / PLANT	COAL QUANTITY/ 1000 TONS	COAL C/MM BTU	COAL $/ TON	COAL AV. % SULF.	OIL QUANTITY/ 1000 BBLS	OIL C/MM BTU	OIL $/ BBL	OIL AV. % SULF.	GAS QUANTITY/ 1000 MCF	GAS C/MM BTU	GAS $/ MCF	% OF TOTAL BTUS DELIVERED COAL	% OF TOTAL BTUS DELIVERED OIL	% OF TOTAL BTUS DELIVERED GAS
MIDDLE ATLANTIC REGION														
NEW JERSEY														
ATLANTIC CITY ELECTRIC														
ENGLAND	656	123.9	31.42	2.79	1358	200.0	12.20	1.34	0	0.0	0.0	66.8	33.2	0.0
CARLL CORNR (GT)	0	0.0	0.0	0.0	18	261.9	14.76	0.14	0	0.0	0.0	0.0	100.0	0.0
CEDAR STA (GT)	0	0.0	0.0	0.0	25	269.9	15.19	0.13	0	0.0	0.0	0.0	100.0	0.0
PIECLE STA (GT)	0	0.0	0.0	0.0	20	269.8	15.20	0.13	0	0.0	0.0	0.0	100.0	0.0
MISSOURI AVENUE	0	0.0	0.0	0.0	17	269.9	15.23	0.13	0	0.0	0.0	0.0	100.0	0.0
MICKLETON (GT)	0	0.0	0.0	0.0	65	259.1	14.69	0.14	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	656	123.9	31.42	2.79	1502	205.7	12.46	1.22	0	0.0	0.0	64.7	35.3	0.0
DEEPWATER OPERATING CO (ACE)														
DEEPWATER	0	0.0	0.0	0.0	1506	194.1	11.85	0.81	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	1506	194.1	11.85	0.81	0	0.0	0.0	0.0	100.0	0.0
JERSEY CENTRAL PWR & LT (GPU)														
WERNER	0	0.0	0.0	0.0	798	211.2	12.49	0.23	0	0.0	0.0	0.0	100.0	0.0
GILBERT	0	0.0	0.0	0.0	1089	216.0	12.91	0.62	0	0.0	0.0	0.0	100.0	0.0
GLEN GARDNER (GT)	0	0.0	0.0	0.0	140	228.8	13.22	0.17	0	0.0	0.0	0.0	100.0	0.0
SAYREVILLE	0	0.0	0.0	0.0	2502	209.0	12.49	0.25	0	0.0	0.0	0.0	100.0	0.0
RIEGEL STA (GT)	0	0.0	0.0	0.0	0	0.0	0.0	0.0	474	110.2	1.13	0.0	0.0	100.0
COMPANY TOTALS	0	0.0	0.0	0.0	4529	211.6	12.61	0.33	474	110.2	1.13	0.0	98.2	1.8
PUBLIC SERV ELEC & GAS-NJ														
BERGEN	0	0.0	0.0	0.0	3386	202.5	12.27	0.27	307	136.8	1.41	0.0	98.5	1.5
BURLINGTON	0	0.0	0.0	0.0	2684	207.3	12.48	0.25	0	0.0	0.0	0.0	100.0	0.0
EDISON (GT)	0	0.0	0.0	0.0	60	237.3	13.36	0.07	0	0.0	0.0	0.0	100.0	0.0
ESSEX	0	0.0	0.0	0.0	744	213.9	12.65	0.20	65	146.2	1.51	0.0	98.5	1.5
HUDSON	992	149.5	39.24	1.18	1922	204.9	12.40	0.27	1892	154.1	1.58	65.7	29.4	4.9
KEARNY	0	0.0	0.0	0.0	1730	209.0	12.42	0.22	18	160.3	1.65	0.0	99.8	0.2
LINDEN	0	0.0	0.0	0.0	3083	214.3	13.03	0.25	1	160.5	1.65	0.0	100.0	0.0
PENCER	882	155.5	41.25	1.26	0	0.0	0.0	0.0	1268	141.7	1.46	94.7	0.0	5.3
SALEM (GT)	0	0.0	0.0	0.0	42	237.5	13.68	0.14	0	0.0	0.0	0.0	100.0	0.0
SEWAREN	0	0.0	0.0	0.0	3956	199.8	12.09	0.27	206	140.6	1.45	0.0	99.1	0.9
COMPANY TOTALS	1875	152.3	40.18	1.22	17607	206.3	12.45	0.25	3757	147.6	1.52	31.0	66.6	2.4
VINELAND, CITY OF														
H P COWN	2	119.3	31.73	0.82	385	200.7	12.24	0.83	0	0.0	0.0	1.8	98.2	0.0
COMPANY TOTALS	2	119.3	31.73	0.82	385	200.7	12.24	0.83	0	0.0	0.0	1.8	98.2	0.0
NEW YORK														
CENTRAL HUDSON GAS & ELEC														
DANSKAMMER	0	0.0	0.0	0.0	3679	177.8	10.97	1.54	0	0.0	0.0	0.0	100.0	0.0
ROSETON	0	0.0	0.0	0.0	8103	164.4	10.22	1.93	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	11782	168.6	10.46	1.81	0	0.0	0.0	0.0	100.0	0.0
CONSOLIDATED EDISON CO OF NY														
59TH ST	0	0.0	0.0	0.0	1410	209.9	12.72	0.28	0	0.0	0.0	0.0	100.0	0.0
74TH ST	0	0.0	0.0	0.0	630	210.5	12.79	0.27	0	0.0	0.0	0.0	100.0	0.0
ARTHUR KILL	0	0.0	0.0	0.0	5479	208.3	12.62	0.26	0	0.0	0.0	0.0	100.0	0.0
ASTORIA	0	0.0	0.0	0.0	10087	212.0	12.82	0.25	382	101.4	1.04	0.0	99.4	0.6
BUCHANAN (GT)	0	0.0	0.0	0.0	13	247.8	14.35	0.20	0	0.0	0.0	0.0	100.0	0.0
EAST RIVER	0	0.0	0.0	0.0	2275	208.6	12.68	0.27	78	102.7	1.05	0.0	99.4	0.6
GOWANUS (GT)	0	0.0	0.0	0.0	947	232.1	13.43	0.14	0	0.0	0.0	0.0	100.0	0.0
HUDSON AVENUE	0	0.0	0.0	0.0	974	210.0	12.75	0.27	0	0.0	0.0	0.0	100.0	0.0
INDIAN POINT	0	0.0	0.0	0.0	118	212.0	12.88	0.26	0	0.0	0.0	0.0	100.0	0.0
KENT AVE (GT)	0	0.0	0.0	0.0	2	261.8	14.76	0.07	0	0.0	0.0	0.0	100.0	0.0
NARROWS BAY (GT)	0	0.0	0.0	0.0	784	232.8	13.40	0.11	0	0.0	0.0	0.0	100.0	0.0
RAVENSWOOD	0	0.0	0.0	0.0	12747	209.6	12.73	0.26	218	104.3	1.07	0.0	99.7	0.3
WATERSIDE	0	0.0	0.0	0.0	2126	209.6	12.68	0.27	1385	104.6	1.07	0.0	90.1	9.9
COMPANY TOTALS	0	0.0	0.0	0.0	37591	211.0	12.77	0.25	2064	104.0	1.06	0.0	99.1	0.9
JAMESTOWN BD OF PUB UTILS														
SAMUEL A CARLSON	108	99.4	25.08	2.06	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	108	99.4	25.08	2.06	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
LONG ISLAND LIGHTING														
BARRETT	0	0.0	0.0	0.0	2929	202.1	12.31	0.34	701	122.8	1.26	0.0	96.1	3.9
FAR ROCKAWAY	0	0.0	0.0	0.0	544	206.2	12.50	0.28	232	123.0	1.26	0.0	93.3	6.7
GLENWOOD	0	0.0	0.0	0.0	1944	203.3	12.37	0.33	216	122.9	1.26	0.0	98.2	1.8
HOLBROOK (GT)	0	0.0	0.0	0.0	595	228.3	13.30	0.20	0	0.0	0.0	0.0	100.0	0.0
NORTHPORT	0	0.0	0.0	0.0	10183	155.9	9.83	2.43	0	0.0	0.0	0.0	100.0	0.0
PORT JEFFERSON	0	0.0	0.0	0.0	4503	158.5	9.96	2.29	0	0.0	0.0	0.0	100.0	0.0
SHOREHAM (GT)	0	0.0	0.0	0.0	1	233.9	13.58	0.20	0	0.0	0.0	0.0	100.0	0.0
W BABYLON (GT)	0	0.0	0.0	0.0	4	237.9	13.80	0.18	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	20703	170.5	10.62	1.78	1149	122.9	1.26	0.0	99.1	0.9
NEW YORK ST ELEC & GAS														
GOUDEY	350	90.2	20.33	1.39	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
GREENIDGE	386	87.0	19.58	1.36	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
HICKLING	409	68.2	14.41	1.09	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
JENNISON	194	88.6	18.46	1.27	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
MILLIKEN	752	114.2	26.53	2.03	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	2091	94.4	21.09	1.55	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
NIAGRA-MOHAWK POWER														
OSWEGO	0	0.0	0.0	0.0	4607	198.0	12.43	2.60	0	0.0	0.0	0.0	100.0	0.0
ROTTERDAM (GT)	0	0.0	0.0	0.0	61	245.7	14.19	0.30	0	0.0	0.0	0.0	100.0	0.0
ALBANY	0	0.0	0.0	0.0	3507	171.0	10.69	2.28	0	0.0	0.0	0.0	100.0	0.0
HUNTLEY	1610	130.3	33.97	1.94	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
DUNKIRK	1217	111.8	28.26	2.30	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	2827	122.5	31.51	2.09	8175	186.8	11.70	2.45	0	0.0	0.0	58.7	41.3	0.0

STATE / COMPANY / PLANT	COAL QUANTITY/ 1000 TONS	COAL C/MM BTU	COAL $/ TON	COAL AV. % SULF.	OIL QUANTITY/ 1000 BBLS	OIL C/MM BTU	OIL $/ BBL	OIL AV. % SULF.	GAS QUANTITY/ 1000 MCF	GAS C/MM BTU	GAS $/ MCF	% OF TOTAL BTUS DELIVERED COAL	% OF TOTAL BTUS DELIVERED OIL	% OF TOTAL BTUS DELIVERED GAS
MIDDLE ATLANTIC REGION														
NEW YORK														
ORANGE & ROCKLAND UTILITIES														
HILLBURN (GT)	0	0.0	0.0	0.0	2	288.2	15.34	0.10	0	0.0	0.0	0.0	100.0	0.0
LOVETT	0	0.0	0.0	0.0	2417	205.2	12.48	0.32	1878	101.1	1.04	0.0	88.4	11.6
SHOEMAKER (GT)	0	0.0	0.0	0.0	2	296.3	15.73	0.06	0	0.0	0.0	0.0	100.0	0.0
BOWLINE	0	0.0	0.0	0.0	7569	204.0	12.40	0.32	95	103.8	1.07	0.0	99.8	0.2
COMPANY TOTALS	0	0.0	0.0	0.0	9990	204.4	12.42	0.32	1973	101.2	1.04	0.0	96.8	3.2
ROCHESTER GAS & ELEC CORP														
ROCHESTER 3	197	123.2	31.34	1.93	930	214.7	13.35	1.80	0	0.0	0.0	46.5	53.5	0.0
ROCHESTER 7	515	123.1	31.96	1.92	1	219.0	12.65	0.03	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	712	123.1	31.78	1.92	931	214.7	13.35	1.80	0	0.0	0.0	76.1	23.9	0.0
PENNSYLVANIA														
DUQUESNE LIGHT														
BRUNOT IS (GT)	0	0.0	0.0	0.0	647	236.6	13.64	0.30	0	0.0	0.0	0.0	100.0	0.0
ELRAMA	1416	83.7	19.64	2.14	5	234.0	13.42	0.20	0	0.0	0.0	99.9	0.1	0.0
PHILLIPS	808	93.2	21.97	2.06	11	233.8	13.46	0.28	0	0.0	0.0	99.7	0.3	0.0
CHESWICK	1275	91.0	21.28	2.11	100	238.4	13.61	0.18	0	0.0	0.0	98.1	1.9	0.0
COMPANY TOTALS	3499	88.6	20.78	2.11	763	236.8	13.63	0.28	0	0.0	0.0	94.9	5.1	0.0
METROPOLITAN EDISON (GPU)														
CRAWFORD	113	105.4	26.07	1.32	30	255.8	14.75	0.21	0	0.0	0.0	94.2	5.8	0.0
HUNTERSTOWN (GT)	0	0.0	0.0	0.0	74	249.0	14.36	0.23	0	0.0	0.0	0.0	100.0	0.0
MOUNTAIN (GT)	0	0.0	0.0	0.0	51	250.8	14.49	0.22	0	0.0	0.0	0.0	100.0	0.0
PORTLAND	851	108.3	27.26	2.22	44	230.1	13.25	0.21	0	0.0	0.0	98.8	1.2	0.0
TITUS	526	117.2	28.64	1.38	35	247.4	14.33	0.31	0	0.0	0.0	98.4	1.6	0.0
TOLNA (GT)	0	0.0	0.0	0.0	49	256.9	14.84	0.20	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	1490	111.2	27.66	1.86	283	248.3	14.33	0.23	0	0.0	0.0	95.8	4.2	0.0
PENNSYLVANIA ELECTRIC (GPU)														
FRONT ST	317	131.1	32.33	1.27	7	238.1	13.88	0.40	0	0.0	0.0	99.5	0.5	0.0
HOMER CITY	2516	99.5	22.66	2.39	118	271.3	15.81	0.24	0	0.0	0.0	98.8	1.2	0.0
KEYSTONE	4503	87.8	19.89	2.05	89	274.2	15.99	0.30	0	0.0	0.0	99.5	0.5	0.0
SEWARD	561	81.3	19.99	2.42	24	251.5	14.66	0.30	0	0.0	0.0	99.0	1.0	0.0
SHAWVILLE	1656	78.0	19.37	2.10	62	257.3	14.99	0.40	0	0.0	0.0	99.1	0.9	0.0
WARREN	276	84.9	21.13	2.10	104	241.5	14.08	0.40	0	0.0	0.0	92.0	8.0	0.0
WAYNE (GT)	0	0.0	0.0	0.0	67	250.2	14.59	0.40	0	0.0	0.0	0.0	100.0	0.0
WILLIAMSBURG	121	76.7	18.71	1.89	1	234.4	13.66	0.50	0	0.0	0.0	99.8	0.2	0.0
CONEMAUGH	3260	121.9	28.62	2.28	116	277.6	16.18	0.23	0	0.0	0.0	99.1	0.9	0.0
COMPANY TOTALS	13212	96.2	22.83	2.17	588	262.6	15.31	0.32	0	0.0	0.0	98.9	1.1	0.0
PENNSYLVANIA POWER & LIGHT														
ALLENTOWN (GT)	0	0.0	0.0	0.0	15	241.7	13.97	0.17	0	0.0	0.0	0.0	100.0	0.0
BRUNNER ISLAND	3739	113.0	27.85	2.32	124	243.0	14.05	0.20	0	0.0	0.0	99.2	0.8	0.0
FISHBACH (GT)	0	0.0	0.0	0.0	7	242.5	14.03	0.40	0	0.0	0.0	0.0	100.0	0.0
HARRISBURG (GT)	0	0.0	0.0	0.0	11	239.4	14.05	0.20	0	0.0	0.0	0.0	100.0	0.0
HARWOOD (GT)	0	0.0	0.0	0.0	5	248.0	14.39	0.20	0	0.0	0.0	0.0	100.0	0.0
HOLTWOOD	397	64.6	11.66	0.65	1	229.9	13.27	0.40	0	0.0	0.0	99.9	0.1	0.0
JENKINS (GT)	0	0.0	0.0	0.0	5	240.4	14.01	0.20	0	0.0	0.0	0.0	100.0	0.0
MARTINS CREEK	722	102.8	25.84	2.19	2654	199.7	11.89	0.93	0	0.0	0.0	53.5	46.5	0.0
SUBURBAN (GT)	0	0.0	0.0	0.0	5	263.3	14.90	0.28	0	0.0	0.0	0.0	100.0	0.0
SUNBURY	1396	75.7	16.90	2.12	8	240.0	13.85	0.20	0	0.0	0.0	99.9	0.1	0.0
W SHORE (GT)	0	0.0	0.0	0.0	6	242.3	14.03	0.12	0	0.0	0.0	0.0	100.0	0.0
WILLIAMPORT (GT)	0	0.0	0.0	0.0	5	245.4	14.29	0.10	0	0.0	0.0	0.0	100.0	0.0
MONTOUR	3793	115.7	27.87	1.81	215	232.3	13.40	0.20	0	0.0	0.0	98.7	1.3	0.0
COMPANY TOTALS	10047	107.0	25.55	2.02	3056	204.5	12.13	0.83	0	0.0	0.0	93.0	7.0	0.0
PENNSYLVANIA POWER														
BRUCE MANSFIELD	1037	94.1	22.11	2.97	17	239.6	13.50	0.23	0	0.0	0.0	99.6	0.4	0.0
NEW CASTLE	901	90.8	22.80	2.79	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	1938	92.5	22.43	2.88	17	239.6	13.50	0.23	0	0.0	0.0	99.8	0.2	0.0
PHILADELPHIA ELECTRIC														
BARBACOES	0	0.0	0.0	0.0	383	207.5	13.12	0.42	0	0.0	0.0	0.0	100.0	0.0
CHESTER	0	0.0	0.0	0.0	648	197.5	12.15	0.33	0	0.0	0.0	0.0	100.0	0.0
FALLS (GT)	0	0.0	0.0	0.0	9	240.6	13.94	0.14	0	0.0	0.0	0.0	100.0	0.0
CROMBY	370	121.3	31.87	2.59	1337	205.7	12.65	0.28	0	0.0	0.0	54.2	45.8	0.0
CROYDON (GT)	0	0.0	0.0	0.0	1014	221.9	12.86	0.14	0	0.0	0.0	0.0	100.0	0.0
DELAWARE	0	0.0	0.0	0.0	2325	196.6	11.99	0.41	0	0.0	0.0	0.0	100.0	0.0
EDDYSTONE	1090	124.1	31.96	2.61	2453	198.2	12.12	0.39	0	0.0	0.0	65.2	34.8	0.0
MOSER (GT)	0	0.0	0.0	0.0	1	250.3	14.59	0.13	0	0.0	0.0	0.0	100.0	0.0
RICHMOND	0	0.0	0.0	0.0	648	215.2	12.76	0.23	0	0.0	0.0	0.0	100.0	0.0
SCHUYLKILL	0	0.0	0.0	0.0	3180	198.6	12.22	0.41	0	0.0	0.0	0.0	100.0	0.0
SOUTHWARK	0	0.0	0.0	0.0	1377	197.3	12.11	0.41	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	1460	123.3	31.94	2.60	13375	201.5	12.29	0.36	0	0.0	0.0	31.7	68.3	0.0
THE UNITED GAS IMP CO														
HUNLOCK CREEK	164	77.3	13.93	0.55	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	164	77.3	13.93	0.55	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
WEST PENN POWER (APS)														
ARMSTRONG	947	76.7	18.73	1.98	5	244.7	14.18	0.19	0	0.0	0.0	99.9	0.1	0.0
MILESBURG	0	0.0	0.0	0.0	21	239.8	13.68	0.20	0	0.0	0.0	0.0	100.0	0.0
MITCHELL	881	76.5	18.69	2.86	91	251.2	15.73	0.30	29	163.5	1.64	97.3	2.6	0.1
SPRINGDALE	0	0.0	0.0	0.0	80	263.6	16.59	0.20	0	0.0	0.0	0.0	100.0	0.0
HATFIELD	3970	82.5	20.34	2.23	15	252.4	14.59	0.16	0	0.0	0.0	99.9	0.1	0.0
COMPANY TOTALS	5798	80.6	19.83	2.28	212	254.5	15.74	0.24	29	163.5	1.64	99.1	0.9	0.0

PLANT FOSSIL FUEL QUANTITY, QUALITY, AND PRICE DATA FOR CALENDER YEAR 1976

STATE / COMPANY / PLANT	COAL QUANTITY/ 1000 TONS	COAL C/MM BTU	COAL $/ TON	COAL AV. % SULF.	OIL QUANTITY/ 1000 BBLS	OIL C/MM BTU	OIL $/ BBL	OIL AV. % SULF.	GAS QUANTITY/ 1000 MCF	GAS C/MM BTU	GAS $/ MCF	% OF TOTAL BTUS DELIVERED COAL	OIL	GAS
EAST NORTH CENTRAL REGION														
ILLINOIS														
CENTRAL ILLINOIS PUBLIC SERVICE														
COFFEEN	2111	76.9	14.37	3.73	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
GRAND TOWER	611	82.3	18.43	3.08	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
HUTSONVILLE	420	93.5	21.13	2.72	88	237.4	13.69	0.20	0	0.0	0.0	94.9	5.1	0.0
PERRYSIA	730	90.1	20.04	2.71	397	185.2	11.75	0.47	0	0.0	0.0	86.6	13.4	0.0
COMPANY TOTALS	3873	82.6	16.82	3.33	486	193.9	12.10	0.42	0	0.0	0.0	96.3	3.7	0.0
CENTRAL ILLINOIS LIGHT														
DUCK CREEK	455	54.0	19.98	2.80	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
EDWARDS	1939	93.9	18.13	1.76	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
WALLACE	352	131.9	24.02	0.56	0	0.0	0.0	0.0	1341	86.0	0.84	83.0	0.0	17.0
STERLING AVE (GT)	0	0.0	0.0	0.0	0	0.0	0.0	0.0	38	88.7	0.86	0.0	0.0	100.0
COMPANY TOTALS	2747	98.4	19.19	1.78	0	0.0	0.0	0.0	1379	86.1	0.84	97.5	0.0	2.5
COMMONWEALTH EDISON														
FISK	761	101.2	19.57	0.37	183	260.9	14.66	0.11	3505	150.6	1.55	76.0	5.3	18.7
BLOOM (GT)	0	0.0	0.0	0.0	509	239.2	13.89	0.22	0	0.0	0.0	0.0	100.0	0.0
CALUMET (GT)	0	0.0	0.0	0.0	932	240.7	13.96	0.22	0	0.0	0.0	0.0	100.0	0.0
CRAWFORD	1086	109.1	21.12	0.38	265	240.0	13.93	0.22	4265	154.1	1.59	78.0	5.7	16.3
DIXON	201	112.3	23.44	2.59	0	0.0	0.0	0.0	12	159.1	1.64	99.7	0.0	0.3
ELEC JUNCTION(GT)	0	0.0	0.0	0.0	722	244.2	14.16	0.24	147	137.3	1.42	0.0	96.5	3.5
JOLIET	2915	105.8	19.23	0.68	301	243.4	14.15	0.23	7233	143.8	1.48	85.2	2.8	12.0
KINCAID	1888	71.8	14.03	4.35	17	252.5	14.67	0.26	0	0.0	0.0	99.7	0.3	0.0
LOMBARD (GT)	0	0.0	0.0	0.0	219	270.7	15.10	0.10	25	134.2	1.39	0.0	97.9	2.1
POWERTON	4912	59.4	12.40	3.54	17	244.4	14.25	0.24	184	152.6	1.53	99.7	0.1	0.2
RIDGELAND	0	0.0	0.0	0.0	3680	206.1	12.88	0.89	20	153.1	1.58	0.0	99.9	0.1
SABROOKE	0	0.0	0.0	0.0	481	248.6	14.43	0.25	0	0.0	0.0	0.0	100.0	0.0
WAUKEGAN	1698	78.4	15.39	0.47	168	256.9	14.49	0.18	29	149.3	1.54	97.2	2.8	0.1
WILL COUNTY	2883	107.0	20.71	0.76	83	240.9	13.96	0.21	0	0.0	0.0	99.1	0.9	0.0
COMPANY TOTALS	16344	84.5	16.63	1.95	7558	225.6	13.55	0.54	15420	148.2	1.53	84.0	11.9	4.2
ELECTRIC ENERGY														
JOPPA	3145	96.0	22.13	2.48	17	237.2	13.81	0.36	0	0.0	0.0	99.9	0.1	0.0
COMPANY TOTALS	3145	96.0	22.13	2.48	17	237.2	13.81	0.36	0	0.0	0.0	99.9	0.1	0.0
ILLINOIS POWER														
HAVANA	0	0.0	0.0	0.0	858	202.2	12.67	0.65	0	0.0	0.0	0.0	100.0	0.0
HENNEPIN	750	89.8	19.21	3.28	0	0.0	0.0	0.0	72	81.0	0.84	99.5	0.0	0.5
COLESBY (GT)	0	0.0	0.0	0.0	83	255.9	14.83	0.21	0	0.0	0.0	0.0	100.0	0.0
STALLINGS (GT)	0	0.0	0.0	0.0	40	249.8	14.48	0.22	0	0.0	0.0	0.0	100.0	0.0
VERMILION	513	92.8	19.94	3.10	5	256.0	14.84	0.16	0	0.0	0.0	99.7	0.3	0.0
WOOD RIVER	1009	125.2	27.71	1.16	294	243.4	14.11	0.14	2604	108.8	1.12	83.6	6.4	10.0
BALDWIN	5057	59.2	12.63	3.00	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	7329	74.1	15.89	2.78	1279	216.0	13.20	0.49	2676	108.0	1.11	93.7	4.7	1.6
IOWA-ILLINOIS GAS & ELECTRIC														
POLINE	0	0.0	0.0	0.0	23	248.5	14.52	0.23	2199	122.8	1.27	0.0	5.6	94.4
COMPANY TOTALS	0	0.0	0.0	0.0	23	248.5	14.52	0.23	2199	122.8	1.27	0.0	5.6	94.4
SOUTHERN ILLINOIS POWER COOP														
MARION	400	61.6	12.70	3.40	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	400	61.6	12.70	3.40	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
SPRINGFIELD WTR LT & PWR DEPT														
CALLPAW	460	93.3	19.60	3.51	1	237.0	13.54	0.20	0	0.0	0.0	99.9	0.1	0.0
LAKESIDE	226	100.3	21.26	3.30	72	239.8	13.69	0.20	0	0.0	0.0	92.1	7.9	0.0
COMPANY TOTALS	685	95.6	20.14	3.44	73	239.7	13.69	0.20	0	0.0	0.0	97.2	2.8	0.0
UNION ELECTRIC														
CAHOKIA	0	0.0	0.0	0.0	2	262.0	15.08	0.20	0	0.0	0.0	0.0	100.0	0.0
VENICE #2	253	147.2	38.24	0.92	448	240.3	13.98	0.30	696	138.1	1.42	66.4	26.3	7.2
COMPANY TOTALS	253	147.2	38.24	0.92	450	240.4	13.98	0.30	696	138.1	1.42	66.4	26.4	7.2
UNIVERSITY OF ILLINOIS														
ABBOTT	0	0.0	0.0	0.0	406	224.0	13.04	0.24	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	406	224.0	13.04	0.24	0	0.0	0.0	0.0	100.0	0.0
W ILLINOIS PWR COOP														
PEARL (GTS)	73	87.3	19.44	3.33	8	251.9	14.60	0.70	0	0.0	0.0	97.3	2.7	0.0
COMPANY TOTALS	73	87.3	19.44	3.33	8	251.9	14.60	0.70	0	0.0	0.0	97.3	2.7	0.0
WINNETKA, VILLAGE OF														
WINNETKA	3	207.6	42.55	0.69	0	0.0	0.0	0.0	86	176.9	1.82	43.5	0.0	56.5
COMPANY TOTALS	3	207.6	42.55	0.69	0	0.0	0.0	0.0	86	176.9	1.82	43.5	0.0	56.5
INDIANA														
COMMONWEALTH EDISON-INDIANA														
STATE LINE	2051	94.7	18.42	0.40	0	0.0	0.0	0.0	71	151.6	1.55	99.8	0.0	0.2
COMPANY TOTALS	2051	94.7	18.42	0.40	0	0.0	0.0	0.0	71	151.6	1.55	99.8	0.0	0.2
CRAWFORDSVILLE ELEC LT & PWR														
CRAWFORDSVILLE	71	90.6	20.05	2.48	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	71	90.6	20.05	2.48	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
FRANKFORT LT & PWR DEPT														
FRANKFORT	45	96.5	21.84	3.24	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	45	96.5	21.84	3.24	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0

STATE / COMPANY / PLANT	COAL QUANTITY/ 1000 TONS	COAL C/MM BTU	COAL $/ TON	COAL AV. % SULF.	OIL QUANTITY/ 1000 BBLS	OIL C/MM BTU	OIL $/ BBL	OIL AV. % SULF.	GAS QUANTITY/ 1000 MCF	GAS C/MM BTU	GAS $/ MCF	% OF TOTAL BTUS DELIVERED COAL	% OF TOTAL BTUS DELIVERED OIL	% OF TOTAL BTUS DELIVERED GAS
EAST NORTH CENTRAL REGION														
INDIANA														
HOOSIER ENERGY DIV-INDIANA REC														
FRANK E RATTS	692	55.5	11.41	2.89	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	692	55.5	11.41	2.89	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
INDIANA & MICHIGAN ELEC (AEP)														
BREED	965	49.7	10.77	3.57	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
TANNERS CREEK	1966	67.4	14.98	3.46	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
TWIN BRANCH	0	0.0	0.0	0.0	735	165.1	9.58	0.32	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	2931	61.7	13.60	3.49	735	165.1	9.58	0.32	0	0.0	0.0	93.8	6.2	0.0
INDIANA-KENTUCKY ELECTRIC CORP														
CLIFTY CREEK	4226	61.6	13.39	3.47	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	4226	61.6	13.39	3.47	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
INDIANAPOLIS POWER & LIGHT														
STOUT	1541	76.5	16.66	2.36	140	241.2	13.69	0.30	0	0.0	0.0	97.7	2.3	0.0
PRITCHARD	458	64.1	13.96	2.49	79	242.0	13.73	0.30	0	0.0	0.0	95.7	4.3	0.0
PERRY	413	67.4	14.74	2.28	3	237.5	13.44	0.30	0	0.0	0.0	99.8	0.2	0.0
PETERSBURG	2116	56.9	12.43	2.97	13	244.7	14.09	0.30	0	0.0	0.0	99.8	0.2	0.0
COMPANY TOTALS	4528	65.3	14.24	2.71	235	241.7	13.72	0.30	0	0.0	0.0	98.7	1.3	0.0
LOGANSPORT INDIANA ELECTRIC DEPT														
LOGANSPORT	82	73.5	16.89	1.59	10	234.3	13.58	1.00	0	0.0	0.0	97.0	3.0	0.0
COMPANY TOTALS	82	73.5	16.89	1.59	10	234.3	13.58	1.00	0	0.0	0.0	97.0	3.0	0.0
NORTHERN INDIANA PUBLIC SERVICE														
BAILLY	1238	63.0	13.85	3.87	45	228.7	13.35	0.27	73	120.6	1.21	98.8	0.9	0.3
MITCHELL	1154	106.2	21.58	0.69	78	230.9	13.48	0.28	182	115.2	1.15	97.4	1.9	0.8
MICHIGAN CITY	1334	78.1	16.36	2.64	0	0.0	0.0	0.0	1873	114.8	1.15	93.8	0.0	6.2
ROLLIN SCHAHFER	90	99.5	19.97	0.53	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	3816	81.6	17.28	2.40	123	230.1	13.43	0.27	2128	115.0	1.15	96.6	0.9	2.5
PERU UTILITIES														
PERU	49	91.3	20.72	3.41	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	49	91.3	20.72	3.41	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
PUBLIC SERV CO OF INDIANA														
CRANDSVILLE (GT)	0	0.0	0.0	0.0	59	235.3	13.54	0.30	0	0.0	0.0	0.0	100.0	0.0
EDWARDSPORT	235	58.9	12.94	3.17	29	227.7	13.10	0.30	0	0.0	0.0	96.9	3.1	0.0
GIBSON STATION	2321	84.5	18.71	1.63	96	227.5	13.09	0.30	0	0.0	0.0	98.9	1.1	0.0
NOBLESVILLE	167	74.7	15.73	2.54	5	227.1	13.07	0.30	0	0.0	0.0	99.3	0.7	0.0
GALLAGHER	1643	57.8	12.84	3.39	67	236.4	13.60	0.30	0	0.0	0.0	99.0	1.0	0.0
WABASH RIVER	2257	66.4	14.31	2.28	66	236.9	13.63	0.30	0	0.0	0.0	99.2	0.8	0.0
CAYUGA	2105	55.2	11.34	2.23	90	238.7	13.74	0.30	0	0.0	0.0	98.8	1.2	0.0
COMPANY TOTALS	8728	67.1	14.48	2.33	412	234.1	13.47	0.30	0	0.0	0.0	98.8	1.2	0.0
RICHMOND POWER & LIGHT														
WHITEWATER	233	92.1	20.41	2.34	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	233	92.1	20.41	2.34	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
SOUTHERN INDIANA GAS & ELEC														
BROADWAY (GT)	0	0.0	0.0	0.0	0	0.0	0.0	0.0	524	76.7	0.78	0.0	0.0	100.0
CULLEY	960	57.4	12.37	3.38	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
WARRICK	2067	49.6	10.69	3.09	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	3027	52.1	11.22	3.18	0	0.0	0.0	0.0	524	76.7	0.78	99.2	0.0	0.8
MICHIGAN														
CONSUMERS POWER														
CO88	1569	94.6	21.87	3.45	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
MORROW	0	0.0	0.0	0.0	1066	181.3	11.35	1.06	1503	170.4	1.69	0.0	81.7	18.3
KARN	1988	87.7	20.05	2.75	5756	236.5	13.70	0.43	224	171.6	1.73	57.5	42.2	0.3
GAYLORD (GT)	0	0.0	0.0	0.0	5	240.0	13.71	0.30	3971	126.0	1.25	0.0	0.7	99.3
CAMPBELL	1447	107.1	23.82	2.92	18	251.6	14.15	0.09	0	0.0	0.0	99.7	0.3	0.0
STRAITS (GT)	0	0.0	0.0	0.0	0	0.0	0.0	0.0	936	145.3	1.44	0.0	0.0	100.0
THETFORD (GT)	0	0.0	0.0	0.0	146	220.2	12.96	0.40	4131	176.5	1.78	0.0	17.1	82.9
WHITING	963	121.5	31.16	0.74	19	251.1	14.07	0.09	0	0.0	0.0	99.6	0.4	0.0
COMPANY TOTALS	5967	100.0	23.23	2.65	7010	227.3	13.33	0.52	10764	154.4	1.54	72.8	21.6	5.6
DETROIT PUBLIC LIGHTING COMM														
MISTERSKY	0	0.0	0.0	0.0	933	212.7	12.77	0.63	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	933	212.7	12.77	0.63	0	0.0	0.0	0.0	100.0	0.0
HOLLAND BOARD OF PUBLIC WKS														
JAMES DE YOUNG	125	102.4	24.12	2.58	5	246.2	14.27	0.21	292	115.0	1.15	90.2	0.8	9.0
COMPANY TOTALS	125	102.4	24.12	2.58	5	246.2	14.27	0.21	292	115.0	1.15	90.2	0.8	9.0
LANSING BD OF WTR & LT														
ECKERT	582	111.3	27.16	2.62	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
ERICKSON	431	111.2	27.12	2.66	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
OTTAWA	31	110.8	26.94	2.80	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	1043	111.2	27.14	2.64	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
MARQUETTE BD OF LT & PWR														
SHIRAS	88	110.0	26.73	3.57	0	0.0	0.0	0.0	113	77.8	0.78	95.0	0.0	5.0
COMPANY TOTALS	88	110.0	26.73	3.57	0	0.0	0.0	0.0	113	77.8	0.78	95.0	0.0	5.0
MICHIGAN ST UNIVERSITY														
PLANT #65	151	113.9	29.05	0.72	0	0.0	0.0	0.0	195	195.4	1.95	95.2	0.0	4.8
COMPANY TOTALS	151	113.9	29.05	0.72	0	0.0	0.0	0.0	195	195.4	1.95	95.2	0.0	4.8

PLANT FOSSIL FUEL QUANTITY, QUALITY, AND PRICE DATA FOR CALENDER YEAR 1976

STATE / COMPANY / PLANT	COAL QUANTITY/ 1000 TONS	COAL C/MM BTU	COAL $/ TON	COAL AV. % SULF.	OIL QUANTITY/ 1000 BBLS	OIL C/MM BTU	OIL $/ BBL	OIL AV. % SULF.	GAS QUANTITY/ 1000 MCF	GAS C/MM BTU	GAS $/ MCF	% OF TOTAL BTUS DELIVERED COAL	OIL	GAS
---EAST NORTH CENTRAL REGION---														
MICHIGAN														
NORTHERN MICHIGAN ELECTRIC COOP														
ADVANCE	113	128.3	32.30	1.60	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	113	128.3	32.30	1.60	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
THE DETROIT EDISON CO														
CONNERS CREEK	594	112.1	28.00	1.01	43	174.3	10.05	0.30	2923	165.8	1.70	82.0	1.4	16.6
DELRAY	0	0.0	0.0	0.0	446	198.9	12.46	1.00	19552	161.7	1.44	0.0	13.9	86.1
FERMI	0	0.0	0.0	0.0	234	237.1	13.70	0.30	0	0.0	0.0	0.0	100.0	0.0
HANCOCK (GT)	0	0.0	0.0	0.0	0	0.0	0.0	0.0	3101	180.7	1.84	0.0	0.0	100.0
HARBOR BEACH	284	111.0	26.96	2.95	32	249.6	14.27	0.30	0	0.0	0.0	97.4	2.6	0.0
MARYSVILLE	607	106.7	25.79	1.66	0	0.0	0.0	0.0	205	202.6	2.03	98.6	0.0	1.4
NORTHEAST (GT)	0	0.0	0.0	0.0	84	236.8	13.66	0.30	1982	184.7	1.87	0.0	19.4	80.6
PENNSALT	131	110.1	27.32	1.20	112	239.1	13.81	0.30	2	195.8	1.93	83.4	16.6	0.1
PLACID (IC)	0	0.0	0.0	0.0	13	240.1	13.85	0.30	0	0.0	0.0	0.0	100.0	0.0
RIVER ROUGE	46	99.8	24.07	2.58	2929	225.3	14.11	1.01	12921	149.7	0.19	5.3	86.9	7.8
ST CLAIR	2925	105.0	22.30	1.45	2478	230.4	14.35	0.99	332	195.3	1.97	79.8	19.8	0.4
SUPERIOR (GT)	0	0.0	0.0	0.0	104	240.8	13.88	0.30	0	0.0	0.0	0.0	100.0	0.0
TRENTON CHANNEL	1810	95.5	22.69	1.59	178	235.8	13.47	0.30	0	0.0	0.0	97.7	2.3	0.0
WYANDOTTE	209	107.6	26.46	0.96	217	232.9	13.43	0.30	1662	159.6	1.63	63.6	15.5	21.0
PONTIAC	5716	92.8	22.74	2.73	402	238.3	13.61	0.30	0	0.0	0.0	98.4	1.6	0.0
COMPANY TOTALS	12322	98.4	23.24	2.08	7272	227.2	13.97	0.87	42680	165.6	1.14	79.7	12.2	8.1
TRAVERSE, CITY OF														
BAYSIDE	61	116.5	30.04	0.77	0	0.0	0.0	0.0	526	126.9	1.35	73.7	0.0	26.3
COMPANY TOTALS	61	116.5	30.04	0.77	0	0.0	0.0	0.0	526	126.9	1.35	73.7	0.0	26.3
UPPER PENINSULA GEN CO														
PRESQUE ISLE	1187	127.5	31.81	0.91	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	1187	127.5	31.81	0.91	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
UPPER PENINSULA POWER														
ESCANABA	89	122.2	30.08	0.87	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	89	122.2	30.08	0.87	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
WYANDOTTE DEPT OF MUN SERVICE														
WYANDOTTE	161	59.0	16.65	1.27	0	0.0	0.0	0.0	2199	136.0	1.37	67.1	0.0	32.9
COMPANY TOTALS	161	59.0	16.65	1.27	0	0.0	0.0	0.0	2199	136.0	1.37	67.1	0.0	32.9
OHIO														
CARDINAL OPERATING CO (AEP)														
CARDINAL	2510	92.0	20.69	2.55	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	2510	92.0	20.69	2.55	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
CLEVELAND, CITY OF														
41 ST (GT)	0	0.0	0.0	0.0	5	242.4	14.05	0.20	0	0.0	0.0	0.0	100.0	0.0
LAKE ROAD	111	100.0	23.34	2.77	2	247.6	14.35	0.20	0	0.0	0.0	99.5	0.5	0.0
COMPANY TOTALS	111	100.0	23.34	2.77	7	244.0	14.14	0.20	0	0.0	0.0	98.4	1.6	0.0
CLEVELAND ELECTRIC ILLUM CO														
ASHTABULA	1139	95.5	22.01	3.58	111	210.1	13.30	1.52	0	0.0	0.0	97.4	2.6	0.0
AVON LAKE	2371	98.9	23.31	3.47	106	223.5	13.50	0.95	0	0.0	0.0	98.9	1.1	0.0
EASTLAKE	3404	105.8	24.93	3.58	54	238.9	13.84	0.37	0	0.0	0.0	99.6	0.4	0.0
LAKE SHORE	1187	107.1	24.59	2.37	17	238.3	13.86	0.36	0	0.0	0.0	99.6	0.4	0.0
COMPANY TOTALS	8101	102.5	24.00	3.37	288	221.7	13.51	1.03	0	0.0	0.0	99.1	0.9	0.0
COLUMBUS & SOUTHERN OHIO ELEC														
CONESVILLE	2652	89.6	19.37	4.39	87	232.7	13.31	0.30	0	0.0	0.0	99.1	0.9	0.0
PICWAY	215	80.5	17.89	3.69	15	225.8	12.98	0.28	0	0.0	0.0	98.2	1.8	0.0
PORTSMOUTH	447	78.0	17.28	3.49	18	233.2	13.38	0.31	0	0.0	0.0	99.0	1.0	0.0
WALNUT (GT)	0	0.0	0.0	0.0	260	228.1	13.10	0.28	403	154.2	1.59	0.0	78.3	21.7
COMPANY TOTALS	3314	87.4	18.99	4.22	379	229.3	13.16	0.29	403	154.2	1.59	96.5	2.9	0.6
COLUMBUS DIV OF ELECTRICITY														
COLUMBUS	40	82.7	19.29	2.22	13	246.1	14.33	0.24	156	160.1	1.63	79.9	6.5	13.6
COMPANY TOTALS	40	82.7	19.29	2.22	13	246.1	14.33	0.24	156	160.1	1.63	79.9	6.5	13.6
HAMILTON, CITY OF														
HAMILTON	148	98.4	24.45	0.84	598	233.8	13.55	0.15	876	79.4	0.79	45.9	43.2	10.9
COMPANY TOTALS	148	98.4	24.45	0.84	598	233.8	13.55	0.15	876	79.4	0.79	45.9	43.2	10.9
OHIO EDISON														
EDGEWATER	467	102.9	24.12	2.81	128	245.0	14.14	0.40	0	0.0	0.0	93.7	6.3	0.0
GORGE STEAM	280	81.3	18.41	3.30	1	273.9	15.71	0.58	0	0.0	0.0	99.9	0.1	0.0
MAD RIVER	141	106.8	25.13	1.07	211	251.0	14.44	0.60	0	0.0	0.0	73.1	26.9	0.0
NILES	583	85.1	20.21	3.05	53	249.1	14.42	0.56	0	0.0	0.0	97.8	2.2	0.0
BURGER	1453	102.9	23.05	3.20	13	243.6	14.13	0.65	0	0.0	0.0	99.8	0.2	0.0
TORONTO	521	68.2	16.14	2.96	2	244.2	14.19	0.34	0	0.0	0.0	99.9	0.1	0.0
SAMMIS	4301	87.7	19.70	3.14	56	238.9	15.83	0.37	0	0.0	0.0	99.7	0.3	0.0
W LORAIN (GT)	0	0.0	0.0	0.0	811	271.8	15.71	0.37	0	0.0	0.0	0.0	100.0	0.0
NORWALK	14	103.8	24.88	3.03	1	242.4	14.05	0.34	0	0.0	0.0	97.7	2.3	0.0
COMPANY TOTALS	7761	90.1	20.46	3.08	1076	261.3	15.09	0.43	0	0.0	0.0	96.6	3.4	0.0
OHIO ELEC CO (AEP)														
GAVIN	7884	106.4	21.13	2.38	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	7884	106.4	21.13	2.38	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
OHIO POWER (AEP)														
MUSKINGUM	5430	90.0	18.35	5.05	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
TIDD	276	74.7	16.36	2.94	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	3706	88.8	18.20	4.89	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0

STATE / COMPANY / PLANT	COAL QUANTITY/ 1000 TONS	COAL C/MM BTU.	COAL $/ TON	COAL AV. % SULF.	OIL QUANTITY/ 1000 BBLS	OIL C/MM BTU	OIL $/ BBL	OIL AV. % SULF.	GAS QUANTITY/ 1000 MCF	GAS C/MM BTU.	GAS $/ MCF	% OF TOTAL BTUS DELIVERED COAL	% OF TOTAL BTUS DELIVERED OIL	% OF TOTAL BTUS DELIVERED GAS
EAST NORTH CENTRAL REGION														
OHIO														
OHIO VALLEY ELECTRIC COOP														
KYGER CREEK	3183	63.9	14.20	4.28	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	3183	63.9	14.20	4.28	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
ORRVILLE MUNICIPAL UTILITIES														
VINE STREET	106	80.0	18.40	3.50	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	106	80.0	18.40	3.50	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
PAINESVILLE ELECTRIC LT DEPT														
PAINESVILLE	86	90.4	22.44	2.92	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	86	90.4	22.44	2.92	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
PIQUA MUNICIPAL POWER SYSTEM														
PIQUA	59	91.7	21.52	1.45	5	237.9	13.69	0.30	0	0.0	0.0	98.0	2.0	0.0
COMPANY TOTALS	59	91.7	21.52	1.45	5	237.9	13.69	0.30	0	0.0	0.0	98.0	2.0	0.0
THE CINCINNATI GAS & ELECTRIC CO														
CICKS CREEK (GT)	0	0.0	0.0	0.0	297	257.8	14.55	0.16	0	0.0	0.0	0.0	100.0	0.0
MIAMI FORT	1893	86.8	18.92	2.39	664	241.9	14.02	0.29	0	0.0	0.0	91.5	8.5	0.0
BECKJORD	2546	89.8	19.78	2.17	280	244.8	14.18	0.47	0	0.0	0.0	97.2	2.8	0.0
WEST END	0	0.0	0.0	0.0	0	0.0	0.0	0.0	1228	143.7	1.46	0.0	0.0	100.0
COMPANY TOTALS	4439	88.5	19.41	2.26	1241	246.3	14.19	0.30	1228	143.7	1.46	92.1	6.8	1.2
THE DAYTON POWER & LIGHT CO														
TAIT	441	101.9	24.14	1.04	176	249.1	14.20	0.19	0	0.0	0.0	91.2	8.8	0.0
HUTCHINGS	494	107.7	26.11	0.80	77	248.7	14.19	0.17	0	0.0	0.0	96.5	3.5	0.0
STUART	5439	96.6	20.96	1.73	30	254.0	14.42	0.26	0	0.0	0.0	99.9	0.1	0.0
YANKEE ST (GT)	0	0.0	0.0	0.0	211	247.5	14.12	0.18	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	6375	97.9	21.58	1.61	494	248.7	14.18	0.19	0	0.0	0.0	98.0	2.0	0.0
THE TOLEDO EDISON CO														
ACME	434	102.9	24.63	2.51	101	157.0	10.26	1.20	1707	131.6	0.70	86.9	5.5	7.6
BAY SHORE	1857	109.1	25.72	2.00	18	234.3	13.71	0.40	0	0.0	0.0	99.8	0.2	0.0
DEFIANCE (GT)	0	0.0	0.0	0.0	30	256.7	14.76	0.40	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	2291	107.9	25.51	2.10	148	184.0	11.59	0.94	1707	131.6	0.70	96.7	1.7	1.6
WISCONSIN														
DAIRYLAND POWER COOPERATIVE														
ALMA	404	97.5	19.55	2.35	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
GENOA #3	851	104.4	20.39	2.41	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
STONEMAN	85	98.2	20.82	3.12	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	1340	101.9	20.17	2.44	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
LAKE SUPERIOR DIST POWER														
BAY FRONT	39	134.4	27.85	1.62	32	240.6	13.54	0.51	330	78.0	0.78	61.4	13.5	25.0
COMPANY TOTALS	39	134.4	27.85	1.62	32	240.6	13.54	0.51	330	78.0	0.78	61.4	13.5	25.0
MADISON GAS & ELECTRIC														
FITCHBURG (GT)	0	0.0	0.0	0.0	40	244.2	14.15	0.19	389	129.5	1.31	0.0	37.1	62.9
BLOUNT	119	105.4	24.44	4.27	33	244.3	14.16	0.14	2353	104.0	1.05	51.9	3.6	44.5
SYCAMORE (GT)	0	0.0	0.0	0.0	15	239.8	13.90	0.13	281	99.5	1.01	0.0	23.4	76.6
COMPANY TOTALS	119	105.4	24.44	4.27	88	243.5	14.11	0.16	3024	106.9	1.08	43.7	8.1	48.2
MANITOWOC PUBLIC UTILITIES														
MANITOWOC	140	127.7	31.16	1.00	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	140	127.7	31.16	1.00	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
MARSHFIELD ELEC & WTR DEPT														
WILDWOOD	92	130.8	31.95	2.92	0	0.0	0.0	0.0	268	125.6	1.28	89.1	0.0	10.9
COMPANY TOTALS	92	130.8	31.95	2.92	0	0.0	0.0	0.0	268	125.6	1.28	89.1	0.0	10.9
MENASHA ELEC & WTR UTILITIES														
MENASHA	64	123.5	30.84	2.01	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	64	123.5	30.84	2.01	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
NORTHERN STATES POWER														
WHEATON (GT)	0	0.0	0.0	0.0	284	227.2	13.19	0.50	0	0.0	0.0	0.0	100.0	0.0
FRENCH IS (CS)	0	0.0	0.0	0.0	48	235.7	13.86	0.50	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	332	228.4	13.29	0.50	0	0.0	0.0	0.0	100.0	0.0
SUPERIOR WTR LT & PWR														
WINSLOW	0	0.0	0.0	0.0	67	168.6	10.69	1.66	227	84.1	0.86	0.0	64.6	35.4
COMPANY TOTALS	0	0.0	0.0	0.0	67	168.6	10.69	1.66	227	84.1	0.86	0.0	64.6	35.4
WISCONSIN ELECTRIC POWER														
COMMERCE	0	0.0	0.0	0.0	16	235.0	13.57	0.26	1309	149.5	1.52	0.0	6.3	93.7
LAKESIDE	0	0.0	0.0	0.0	531	228.4	13.24	0.27	329	130.1	1.32	0.0	90.2	9.8
OAK CREEK	3272	74.2	16.42	2.08	43	228.6	13.23	0.26	183	131.0	1.33	99.4	0.3	0.3
PORT WASHINGTON	672	102.8	24.18	2.84	2	226.4	13.10	0.27	0	0.0	0.0	99.9	0.1	0.0
VALLEY	639	105.8	25.12	3.05	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	4532	83.2	18.94	2.33	592	228.6	13.25	0.27	1820	144.2	1.47	95.1	3.2	1.7
WISCONSIN POWER & LIGHT														
BLACKHAWK	20	126.9	27.42	2.73	0	0.0	0.0	0.0	709	92.4	0.92	37.7	0.0	62.3
COLUMBIA	1867	60.1	10.41	0.76	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
EDGEWATER	1084	92.5	19.87	2.33	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
NELSON DEWEY	531	94.4	19.40	3.69	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
ROCK RIVER	266	125.3	26.74	2.67	59	243.6	13.97	0.19	740	106.2	1.06	84.1	5.0	11.0
COMPANY TOTALS	3769	81.1	15.64	1.77	59	243.6	13.97	0.19	1450	99.4	1.00	97.6	0.5	1.9

PLANT FOSSIL FUEL QUANTITY, QUALITY, AND PRICE DATA FOR CALENDER YEAR 1976

STATE / COMPANY / PLANT	COAL QUANTITY/ 1000 TONS	COAL C/MM BTU	COAL $/ TON	COAL AV. % SULF.	OIL QUANTITY/ 1000 BBLS	OIL C/MM BTU	OIL $/ BBL	OIL AV. % SULF.	GAS QUANTITY/ 1000 MCF	GAS C/MM BTU	GAS $/ MCF	% OF TOTAL BTUS DELIVERED COAL	% OF TOTAL BTUS DELIVERED OIL	% OF TOTAL BTUS DELIVERED GAS
EAST NORTH CENTRAL REGION														
WISCONSIN														
WISCONSIN PUBLIC SERVICE CORP														
PULLIAM	824	106.1	25.45	2.74	21	238.4	13.82	0.22	56	167.5	1.71	99.1	0.6	0.3
W PAMINETTE (GT)	0	0.0	0.0	0.0	49	252.2	14.51	0.22	599	168.8	1.72	0.0	28.7	71.3
WESTON	243	127.3	28.19	3.12	47	251.6	14.51	0.22	2043	121.3	1.24	69.6	3.5	26.9
COMPANY TOTALS	1067	110.6	26.08	2.82	111	249.3	14.38	0.22	2699	132.8	1.36	88.1	2.2	9.7

STATE / COMPANY / PLANT	COAL QUANTITY/ 1000 TONS	COAL C/MM BTU	COAL $/ TON	COAL AV. % SULF.	OIL QUANTITY/ 1000 BBLS	OIL C/MM BTU	OIL $/ BBL	OIL AV. % SULF.	GAS QUANTITY/ 1000 MCF	GAS C/MM BTU	GAS $/ MCF	% OF TOTAL BTUS DELIVERED COAL	% OF TOTAL BTUS DELIVERED OIL	% OF TOTAL BTUS DELIVERED GAS
WEST NORTH CENTRAL REGION														
IOWA														
AMES, CITY OF														
AMES	80	102.8	20.68	2.96	6	243.3	14.14	0.36	613	90.8	0.91	71.2	1.6	27.2
COMPANY TOTALS	80	102.8	20.68	2.96	6	243.3	14.14	0.36	613	90.8	0.91	71.2	1.6	27.2
CEDAR FALLS UTILITIES														
STREETER	51	120.4	28.89	1.83	0	0.0	0.0	0.0	739	91.2	0.91	62.4	0.0	37.6
COMPANY TOTALS	51	120.4	28.89	1.83	0	0.0	0.0	0.0	739	91.2	0.91	62.4	0.0	37.6
CORN BELT PWR COOP														
HUMBOLDT	52	113.3	22.56	5.32	0	0.0	0.0	0.0	30	104.3	1.04	97.2	0.0	2.8
WISDCP	0	0.0	0.0	0.0	0	0.0	0.0	0.0	194	91.1	0.91	0.0	0.0	100.0
COMPANY TOTALS	52	113.3	22.56	5.32	0	0.0	0.0	0.0	224	92.9	0.93	82.2	0.0	17.8
EASTERN IOWA LT & PWR														
FAIR	80	96.4	19.88	2.46	0	0.0	0.0	0.0	1127	88.2	0.91	58.5	0.0	41.5
COMPANY TOTALS	80	96.4	19.88	2.46	0	0.0	0.0	0.0	1127	88.2	0.91	58.5	0.0	41.5
INTERSTATE POWER														
DUBUQUE	144	92.6	19.89	2.80	8	222.1	13.06	0.37	1473	86.5	0.86	67.1	1.0	32.0
LANSING	314	103.8	19.23	1.36	2	239.3	14.07	0.36	0	0.0	0.0	99.8	0.2	0.0
KAPP	501	91.3	18.83	2.52	2	237.6	13.97	0.35	19	76.8	0.76	99.7	0.1	0.2
COMPANY TOTALS	959	95.3	19.12	2.18	12	228.2	13.42	0.37	1492	86.3	0.86	92.5	0.3	7.2
IOWA ELECTRIC LIGHT & POWER														
BOONE	6	103.7	21.31	2.43	1	208.2	12.11	0.20	292	94.4	0.94	27.6	1.2	71.2
6TH ST	173	102.3	20.70	2.21	0	0.0	0.0	0.0	1679	113.7	1.18	66.9	0.0	33.1
PRAIRE CREEK #4	459	113.7	23.43	1.85	0	230.9	13.43	0.20	611	111.2	1.15	93.7	0.0	6.3
PRAIRE CREEK #1-3	0	0.0	0.0	0.0	0	0.0	0.0	0.0	1181	102.6	1.06	0.0	0.0	100.0
SUTHERLAND	280	115.8	24.15	2.39	0	0.0	0.0	0.0	3567	86.9	0.87	62.1	0.0	37.9
COMPANY TOTALS	917	112.2	23.12	2.09	1	214.7	12.49	0.20	7330	98.1	1.00	71.7	0.0	28.2
IOWA-ILLINOIS GAS & ELECTRIC														
CORALVILLE (GT)	0	0.0	0.0	0.0	12	249.1	14.30	0.42	942	91.6	0.95	0.0	6.4	93.6
RIVERSIDE	423	90.2	19.06	2.55	25	241.0	14.10	0.23	3733	96.1	0.99	69.1	1.1	29.8
COMPANY TOTALS	423	90.2	19.06	2.55	37	243.5	14.16	0.29	4675	95.2	0.98	63.9	1.5	34.5
IOWA PUBLIC SERVICE														
ELECTRIFARM (GT)	0	0.0	0.0	0.0	40	236.7	13.92	0.20	0	0.0	0.0	0.0	100.0	0.0
GEORGE NEAL	1095	90.1	18.27	0.53	1	229.7	13.51	0.20	2158	97.9	0.96	91.2	0.0	8.7
PAYNARD	39	113.8	26.15	1.42	12	236.7	13.92	0.20	1201	81.0	0.81	41.6	3.2	55.2
NEAL PEAK (GT)	0	0.0	0.0	0.0	13	236.4	13.90	0.20	34	78.4	0.78	0.0	69.3	30.7
NEAL #3	1345	70.6	14.27	0.71	2	250.2	14.71	0.20	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	2480	79.9	16.22	0.64	68	236.8	13.92	0.20	3393	91.7	0.91	93.1	0.7	6.2
IOWA POWER & LIGHT														
COUNCIL BLUFFS	302	75.4	15.79	0.94	0	0.0	0.0	0.0	408	87.1	0.87	93.9	0.0	6.1
DES MOINES	493	80.0	14.47	2.55	147	234.6	13.30	0.40	2814	77.3	0.77	71.1	6.6	22.3
RIVER HILLS (GT)	0	0.0	0.0	0.0	0	0.0	0.0	0.0	652	89.9	0.89	0.0	0.0	100.0
COMPANY TOTALS	795	78.1	14.97	1.94	147	234.6	13.30	0.40	3874	80.5	0.80	76.5	4.2	19.3
IOWA SOUTHERN UTILITIES														
BRIDGEPORT	21	75.9	14.26	3.38	52	229.3	13.28	0.40	0	0.0	0.0	57.0	43.0	0.0
BURLINGTON	534	77.6	15.70	2.46	2	233.1	13.50	0.40	0	0.0	0.0	99.9	0.1	0.0
COMPANY TOTALS	556	77.5	15.65	2.50	53	229.4	13.28	0.40	0	0.0	0.0	97.3	2.7	0.0
MUSCATINE PWR & WTR														
MUSCATINE	224	115.4	24.58	2.93	0	0.0	0.0	0.0	221	91.0	0.91	95.6	0.0	4.4
COMPANY TOTALS	224	115.4	24.58	2.93	0	0.0	0.0	0.0	221	91.0	0.91	95.6	0.0	4.4
PELLA MUNICIPAL POWER & LIGHT														
PELLA	91	73.8	13.87	3.87	1	231.2	13.59	0.20	0	0.0	0.0	99.7	0.3	0.0
COMPANY TOTALS	91	73.8	13.87	3.87	1	231.2	13.59	0.20	0	0.0	0.0	99.7	0.3	0.0
KANSAS														
CENTRAL TELE AND UTIL CORP														
CIMARRON RIVER	0	0.0	0.0	0.0	0	0.0	0.0	0.0	5620	75.5	0.75	0.0	0.0	100.0
CLIFTON (GT)	0	0.0	0.0	0.0	84	241.4	13.84	1.00	23	66.0	0.64	0.0	95.5	4.5
LARGE	0	0.0	0.0	0.0	494	194.4	11.83	0.68	2530	68.4	0.64	0.0	56.0	44.0
MULLERGREN	0	0.0	0.0	0.0	82	183.1	11.28	0.86	7170	84.7	0.81	0.0	6.9	93.1
COMPANY TOTALS	0	0.0	0.0	0.0	660	198.6	12.02	0.74	15343	78.6	0.76	0.0	21.3	78.7
COFFEYVILLE MUNI LT & WTR DEPT														
COFFEYVILLE	0	0.0	0.0	0.0	11	154.7	9.61	0.70	1870	64.1	0.64	0.0	3.5	96.5
COMPANY TOTALS	0	0.0	0.0	0.0	11	154.7	9.61	0.70	1870	64.1	0.64	0.0	3.5	96.5
EMPIRE DIST ELECTRIC														
RIVERTON	198	77.8	18.57	4.38	16	134.9	8.63	2.03	2328	77.6	0.80	65.3	1.4	33.3
COMPANY TOTALS	198	77.8	18.57	4.38	16	134.9	8.63	2.03	2328	77.6	0.80	65.3	1.4	33.3
KANSAS CITY POWER & LIGHT														
LA CYGNE	1606	40.8	7.61	4.71	121	241.6	14.01	0.30	0	0.0	0.0	97.7	2.3	0.0
COMPANY TOTALS	1606	40.8	7.61	4.71	121	241.6	14.01	0.30	0	0.0	0.0	97.7	2.3	0.0
KANSAS CITY BD PUB UTILS														
KAW	201	94.9	22.90	3.73	1	233.5	13.54	0.50	3064	76.1	0.76	61.4	0.1	38.5
QUINDARO	372	93.2	22.94	3.62	25	222.7	12.91	0.50	4304	80.2	0.75	68.7	1.1	30.2
COMPANY TOTALS	573	93.8	22.93	3.66	27	223.2	12.94	0.50	7368	78.4	0.75	65.9	0.7	33.3

PLANT FOSSIL FUEL QUANTITY, QUALITY, AND PRICE DATA FOR CALENDER YEAR 1976

STATE / COMPANY / PLANT	COAL QUANTITY/ 1000 TONS	COAL C/MM BTU	COAL $/ TON	COAL AV. % SULF.	OIL QUANTITY/ 1000 BBLS	OIL C/MM BTU	OIL $/ BBL	OIL AV. % SULF.	GAS QUANTITY/ 1000 MCF	GAS C/MM BTU	GAS $/ MCF	% OF TOTAL BTUS DELIVERED COAL	% OF TOTAL BTUS DELIVERED OIL	% OF TOTAL BTUS DELIVERED GAS
WEST NORTH CENTRAL REGION														
KANSAS														
KANSAS GAS & ELECTRIC														
EVANS	0	0.0	0.0	0.0	517	153.9	9.73	1.08	23272	57.5	0.56	0.0	12.6	87.4
GILL	0	0.0	0.0	0.0	801	152.1	9.61	1.22	12497	54.7	0.54	0.0	28.9	71.1
NELSON	0	0.0	0.0	0.0	167	144.8	9.16	1.77	998	80.6	0.81	0.0	51.2	48.8
RIPLEY	0	0.0	0.0	0.0	113	144.3	9.14	1.39	508	82.5	0.83	0.0	58.3	41.7
COMPANY TOTALS	0	0.0	0.0	0.0	1598	151.4	9.57	1.25	37275	57.6	0.57	0.0	21.6	78.4
MCPHERSON BD OF PUB UTILS														
MCPHERSON (CS)	0	0.0	0.0	0.0	154	230.8	12.74	0.21	1976	83.7	0.80	0.0	31.1	68.9
COMPANY TOTALS	0	0.0	0.0	0.0	154	230.8	12.74	0.21	1976	83.7	0.80	0.0	31.1	68.9
SUNFLOWER ELEC COOP INC														
GARDEN CITY	0	0.0	0.0	0.0	55	231.5	13.38	0.15	6876	82.0	0.75	0.0	4.8	95.2
COMPANY TOTALS	0	0.0	0.0	0.0	55	231.5	13.38	0.15	6876	82.0	0.75	0.0	4.8	95.2
THE CENTRAL KANSAS POWER CO														
ROSS BEACH	0	0.0	0.0	0.0	128	169.9	10.70	0.80	1524	59.2	0.55	0.0	36.1	63.9
COMPANY TOTALS	0	0.0	0.0	0.0	128	169.9	10.70	0.80	1524	59.2	0.55	0.0	36.1	63.9
THE KANSAS POWER & LIGHT CO														
HUTCHINSON	0	0.0	0.0	0.0	701	183.3	11.13	0.71	15923	79.5	0.81	0.0	20.9	79.1
LAWRENCE	773	106.3	21.67	0.50	779	163.9	10.33	1.66	8987	79.8	0.79	51.6	17.2	31.2
ABILENE	0	0.0	0.0	0.0	231	188.4	11.41	0.77	833	88.4	0.86	0.0	63.3	36.7
TECUMSEH	342	108.8	21.86	0.53	619	187.3	11.49	1.09	5633	81.2	0.82	42.0	23.2	34.7
COMPANY TOTALS	1066	107.1	21.70	0.51	2330	178.2	10.99	1.14	31375	80.1	0.80	32.0	21.3	46.7
WELLINGTON, CITY OF														
WELLINGTON	0	0.0	0.0	0.0	3	238.6	13.92	0.02	755	67.4	0.71	0.0	2.3	97.7
COMPANY TOTALS	0	0.0	0.0	0.0	3	238.6	13.92	0.02	755	67.4	0.71	0.0	2.3	97.7
WINFIELD MUN ELEC LT DEPT														
WINFIELD	0	0.0	0.0	0.0	18	225.4	13.44	0.52	848	85.0	0.97	0.0	10.0	90.0
COMPANY TOTALS	0	0.0	0.0	0.0	18	225.4	13.44	0.52	848	85.0	0.97	0.0	10.0	90.0
MINNESOTA														
AUSTIN UTILITIES														
AUSTIN	52	128.2	31.51	1.92	74	187.7	11.90	2.04	1356	84.3	0.84	41.1	15.1	43.8
COMPANY TOTALS	52	128.2	31.51	1.92	74	187.7	11.90	2.04	1356	84.3	0.84	41.1	15.1	43.8
INTERSTATE POWER														
FOX LAKE	93	140.9	24.43	0.73	166	179.3	11.33	1.34	1494	82.7	0.82	38.8	25.3	35.9
COMPANY TOTALS	93	140.9	24.43	0.73	166	179.3	11.33	1.34	1494	82.7	0.82	38.8	25.3	35.9
MINNESOTA POWER & LIGHT														
AURORA	347	68.8	11.43	0.96	6	192.2	12.24	1.58	0	0.0	0.0	99.3	0.7	0.0
BOSWELL	2413	49.5	8.45	0.78	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
HIBBARD	0	0.0	0.0	0.0	376	175.0	11.08	1.54	414	106.8	1.07	0.0	85.2	14.8
COMPANY TOTALS	2760	51.8	8.82	0.81	382	175.3	11.10	1.54	414	106.8	1.07	94.3	4.9	0.8
MCCOMBEAD PUB SERV DEPT														
MCCOMBEAD	1	69.3	9.83	0.56	1	256.4	15.08	0.20	0	0.0	0.0	84.4	15.6	0.0
COMPANY TOTALS	1	69.3	9.83	0.56	1	256.4	15.08	0.20	0	0.0	0.0	84.4	15.6	0.0
NORTHERN STATES POWER														
BLACK COG	889	77.3	14.06	1.45	0	0.0	0.0	0.0	1140	80.8	0.81	93.4	0.0	6.6
BLUE LAKE (GT)	0	0.0	0.0	0.0	110	228.2	13.29	0.50	0	0.0	0.0	0.0	100.0	0.0
N FARIBAULT (GT)	0	0.0	0.0	0.0	0	0.0	0.0	0.0	61	80.9	0.81	0.0	0.0	100.0
GRANITE CITY (GT)	0	0.0	0.0	0.0	0	0.0	0.0	0.0	371	81.0	0.81	0.0	0.0	100.0
HIGH BRIDGE	872	73.7	13.65	1.62	0	0.0	0.0	0.0	1103	71.2	0.56	94.9	0.0	5.1
KEY CITY (GT)	0	0.0	0.0	0.0	0	0.0	0.0	0.0	371	84.6	0.85	0.0	0.0	100.0
KING	1545	79.6	15.66	2.21	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
PINE VALLEY	46	98.5	17.20	0.98	0	0.0	0.0	0.0	216	88.3	0.88	78.9	0.0	21.1
RIVERSIDE	830	63.4	12.03	1.43	0	0.0	0.0	0.0	1477	81.4	0.80	91.6	0.0	8.4
SHERBURNE COUNTY	2424	57.2	9.99	0.98	44	219.5	12.91	0.50	0	0.0	0.0	99.4	0.6	0.0
WILMARTH	35	106.3	21.72	1.80	0	0.0	0.0	0.0	284	84.0	0.84	71.6	0.0	28.4
INVER HILLS (GT)	0	0.0	0.0	0.0	194	224.4	13.19	0.50	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	6641	69.0	12.70	1.47	348	224.9	13.19	0.50	5023	80.1	0.76	94.7	1.6	3.7
OTTER TAIL POWER														
MOOT LAKE	669	65.6	9.27	0.83	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	669	65.6	9.27	0.83	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
OWATONNA PUBLIC UTILITIES														
CENTRAL	0	0.0	0.0	0.0	143	162.0	10.20	3.50	737	80.1	0.80	0.0	55.0	45.0
COMPANY TOTALS	0	0.0	0.0	0.0	143	162.0	10.20	3.50	737	80.1	0.80	0.0	55.0	45.0
PUB UTILS COMM - NEW ULM														
NEW ULM	45	135.7	33.93	1.93	6	230.0	13.33	0.39	578	75.4	0.75	64.4	2.1	33.5
COMPANY TOTALS	45	135.7	33.93	1.93	6	230.0	13.33	0.39	578	75.4	0.75	64.4	2.1	33.5
ROCHESTER DEPT PUB UTIL														
SILVER LAKE	221	127.9	30.93	1.69	0	0.0	0.0	0.0	218	85.9	0.87	96.1	0.0	3.9
COMPANY TOTALS	221	127.9	30.93	1.69	0	0.0	0.0	0.0	218	85.9	0.87	96.1	0.0	3.9
UNITED POWER ASSOCIATION														
ELK RIVER	2	119.9	20.86	0.80	23	234.4	13.70	1.44	11	103.6	1.04	17.9	76.0	6.2
COMPANY TOTALS	2	119.9	20.86	0.80	23	234.4	13.70	1.44	11	103.6	1.04	17.9	76.0	6.2

APPENDIX III
PROFILE OF FUEL DELIVERIES TO ELECTRIC UTILITIES
1973-1976

Included in Appendix III are utilities which at one time filed Form 423 data, but ceased reporting as a result of either retirement or derating of units below the minimum capacity requirement of 25 megawatts. The following is a list of such utilities:

No Longer Report

1. Beech Bottom Power Co.
2. Blackstone Valley Elec.
3. Hagerstown Elec. Lt. Plant
4. Marshall Utilities
5. Morgan, City of
6. N. W. Elec. Power Coop.
7. Wheatland Elec. Coop.

Appendix III also includes utilities which initially filed Form 423 reports under one name but, because of changes in either the owner or operator, currently files under a different name. The following is a list of those companies.

Changed Operating Company

1. Central Power Elec. Coop. - now filed by - Basin Electric Pwr. Coop.
2. Consumers Public Pwr. Dist. - now filed by - Nebraska Pub. Pwr. Sys.
3. New Jersey Pwr. & Lt. Co. - now filed by - Jersey Central Pwr. & Lt.
4. Southern Elec. Gen. Co. - now filed by - Alabama Power Co.

Some utilities continue to file Form 423 but show no fossil fuel purchases for one or more years. When no activity is reported during a full year, the computer program makes no entry for that year.

NOTE: Explanations of column headings and the various commodities which were included in these headings are presented at the end of this Appendix.

YEAR	COAL QUAN. DELIV. 1000 TONS	COAL DELIV. % CN CONTR	COAL AVERAGE CONTENT BTU/LB	COAL AVERAGE CONTENT SULF WT %	COAL AVERAGE CONTENT ASH WT %	COAL AVERAGE PRICE IN $ PER TON SPOT	COAL AVERAGE PRICE IN $ PER TON CONTR	COAL AVERAGE PRICE IN $ PER TON TOTAL	RESIDUAL OIL #6 QUAN. DELIV. 1000 BBLS	RESIDUAL OIL #6 DELIV. % CN CONTR	RESIDUAL OIL #6 AV. CONTENT BTU/GAL	RESIDUAL OIL #6 AV. CONTENT SULF WT %	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL SPOT	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL CONTR	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL TOTAL	FUEL OIL # 2 QUAN 1000 BBLS	FUEL OIL # 2 % OF TOTAL #####	FUEL OIL # 2 BTU CONT/GAL	FUEL OIL # 2 AV. PRICE $/BBL
ALABAMA ELEC COOP INC																			
1973	145	100.0	11802	1.06	15.0	0.0	9.02	9.02	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	79	33.5	11902	1.37	13.9	32.45	8.73	24.50	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	148	0.0	11677	1.35	16.0	23.51	0.0	23.51	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
ALABAMA POWER CO (SC)																			
1973	7780*	75.1	11939	1.68	13.3	9.16	10.06	9.84	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	10787*	68.3	11701	1.69	14.3	28.66	15.75	19.84	0	0.0	0	0.0	0.0	0.0	0.0	154	100.0	138084	11.88
1975	12092	65.7	11815	1.64	13.7	26.64	21.22	23.08	0	0.0	0	0.0	0.0	0.0	0.0	607	100.0	137260	12.57
1976	10785	67.1	11783	1.38	14.0	21.64	22.79	22.41	0	0.0	0	0.0	0.0	0.0	0.0	544	100.0	138571	13.54
ALEXANDRIA, CITY OF																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	9	100.0	139928	8.02
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	58	100.0	138119	10.46
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
AMES, CITY OF																			
1973	51	74.7	10002	3.56	13.9	14.58	9.27	10.61	0	0.0	0	0.0	0.0	0.0	0.0	16	100.0	136600	5.40
1974	58	87.2	9547	2.97	12.2	15.82	14.44	14.62	0	0.0	0	0.0	0.0	0.0	0.0	7	100.0	137340	12.02
1975	114	90.1	9796	2.68	10.3	22.31	19.27	19.57	0	0.0	0	0.0	0.0	0.0	0.0	8	100.0	138360	13.30
1976	80	98.0	10063	2.96	9.9	31.62	20.45	20.68	0	0.0	0	0.0	0.0	0.0	0.0	6	100.0	138360	14.14
APPALACHIAN POWER (AEP)																			
1973	9551	56.7	11987	0.88	13.8	10.70	9.33	9.92	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	11103	45.4	11362	0.92	16.1	35.66	16.52	26.97	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	10142	86.0	11473	0.86	16.5	22.88	22.18	22.27	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	9981	91.6	11700	0.87	15.3	21.41	24.12	23.89	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
ARIZONA ELECTRIC POWER COOP INC																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	220	100.0	137516	6.93
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	362	100.0	137000	12.21
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	188	100.0	137287	13.12
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	33	100.0	138954	14.50
ARIZONA PUBLIC SERVICE																			
1973	7841	100.0	9003	0.62	21.0	0.0	2.99	2.99	2122*	86.1	149601	0.76	6.85	6.40	6.46	0	0.0	0	0.0
1974	7443	100.0	8890	0.60	21.2	0.0	3.48	3.48	2101	92.1	150328	0.78	11.36	10.34	10.42	126	5.7	140821	11.84
1975	6319	98.8	8844	0.52	21.9	21.66	4.06	4.26	1621*	100.0	148729	0.66	0.0	15.00	15.00	109	16.0	137318	13.04
1976	7201	100.0	8862	0.61	21.9	0.0	4.93	4.93	1236*	89.5	147038	0.49	14.85	15.89	15.78	495	28.6	137534	13.74
ARKANSAS ELECTRIC COOP																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	365	62.5	152688	2.31	4.49	5.16	5.06	92	20.2	139189	6.98
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	407*	89.4	152414	2.70	8.24	11.22	10.90	71	14.8	139997	10.24
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	588	34.2	150871	2.79	10.27	11.05	10.53	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1783	37.7	151216	2.76	10.17	10.86	10.43	0	0.0	0	0.0
ARKANSAS-MISSOURI POWER																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	32	100.0	150816	1.50	0.0	5.27	5.27	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	7	100.0	150443	1.50	0.0	9.24	9.24	9	56.9	135902	13.93
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	14	100.0	150281	0.82	0.0	12.64	12.64	42	75.3	137622	13.42
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	8	100.0	150275	0.90	0.0	14.08	14.08	31	79.0	139794	13.70
ARKANSAS POWER & LIGHT (MSU)																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	6122	100.0	151044	0.88	0.0	4.48	4.48	209	3.3	139784	5.92
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	6082	100.0	150223	0.92	0.0	10.32	10.32	251	4.0	138425	12.20
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	5546	100.0	149165	0.87	0.0	11.84	11.84	156	4.2	138378	12.75
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	6406	100.0	149591	0.99	0.0	12.53	12.53	358	5.3	138906	14.49
ASSOCIATED ELEC COOP-MISSOURI																			
1973	2583*	93.5	10118	4.46	15.7	8.82	6.63	6.77	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	2463*	100.0	9924	4.59	17.2	0.0	7.81	7.81	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	2662*	100.0	9724	4.42	18.1	0.0	10.18	10.18	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	3136*	100.0	10116	4.05	15.5	0.0	11.90	11.90	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
ATLANTIC CITY ELECTRIC																			
1973	147	0.0	12595	2.06	11.1	20.72	0.0	20.72	3649*	100.0	139097	0.73	0.0	5.39	5.39	0	0.0	0	0.0
1974	634	9.9	12249	2.56	12.8	35.27	37.16	35.46	543*	100.0	139358	0.79	0.0	14.90	14.90	92*	14.5	133602	14.75
1975	745	100.0	12236	2.88	12.6	0.0	32.16	32.16	1124*	100.0	142275	0.73	0.0	13.67	13.67	157*	12.2	135641	14.05
1976	656	100.0	12682	2.79	10.7	0.0	31.42	31.42	1289*	100.0	145739	1.40	0.0	12.18	12.18	213*	14.2	139262	14.21
AUSTIN UTILITIES																			
1973	31	100.0	12226	2.80	7.7	0.0	16.07	16.07	74	100.0	150000	3.50	0.0	6.24	6.24	0	0.0	0	0.0
1974	23	96.1	12054	2.67	7.6	18.38	20.81	20.72	40	83.4	148410	2.46	14.85	12.43	12.83	0	0.0	0	0.0
1975	51	53.4	11848	2.77	8.8	26.32	32.23	29.47	62	63.2	146851	1.49	12.12	13.52	13.00	0	0.0	0	0.0
1976	52	78.1	12286	1.92	7.8	29.23	32.14	31.51	74	66.0	150976	2.04	11.49	12.11	11.90	0	0.0	0	0.0

APCUAT IN 1000 KGE	BTU CONT/ KW.HR	DELIVERED AVERAGE PRICE $/MBTU FIRM	INDI	ICTL	% FIRM/ TOTAL	TOTAL QUANTITY DELIVERED IN BILLION BTUS COAL	OIL	GAS	TOTAL	% OF TOTAL BTUS COAL	OIL	GAS	TOTAL DELIVERED FUEL COST IN $1000 COAL	OIL	GAS	TOTAL	% OF FUEL COST COAL	OIL	GAS
									ALABAMA ELEC COOP INC									
969	1029	0.37	0.0	0.37	0.0	3415	0	997	4413	77.4	0.0	22.6	1305	0	355	1660	78.6	0.0	21.4
1885	1024	0.46	0.0	0.46	0.0	1880	0	1938	3818	49.2	0.0	50.8	1936	0	860	2795	69.2	0.0	30.8
2370	1024	0.56	0.0	0.56	0.0	0	0	2436	2436	0.0	0.0	100.0	0	0	1328	1328	0.0	0.0	100.0
44	1029	0.76	0.0	0.76	0.0	1447	0	45	1492	98.7	0.0	1.3	1470	0	34	1504	99.0	0.0	1.0
									ALABAMA POWER CO (SC)									
1412	1034	0.16	0.10	0.17	99.2	189773	0	1466	187239	99.2	0.0	0.8	76550	0	525	77076	99.3	0.0	0.7
1065	1049	0.34	1.17	1.15	78.5	254442	896	1716	256554	98.4	0.3	1.1	214010	1834	3519	219363	97.6	0.8	1.6
1678	1037	1.58	1.46	1.48	84.3	285748	3501	1763	291011	97.5	1.2	1.3	279033	7631	5357	292021	95.6	2.6	1.8
3810	1154	1.14	1.97	1.91	99.2	254164	3127	4397	261683	97.1	1.2	1.7	241679	7368	7290	256337	94.3	2.9	2.8
									ALEXANDRIA, CITY OF									
4547	1050	0.22	0.0	0.22	0.0	0	52	4774	4826	0.0	1.1	98.9	0	71	1022	1092	0.0	6.5	93.5
4770	1050	0.24	0.0	0.24	0.0	0	337	5008	5345	0.0	6.3	93.7	0	607	1162	1769	0.0	34.3	65.7
4930	1047	1.24	0.0	1.24	0.0	0	0	5162	5162	0.0	0.0	100.0	0	0	6136	6136	0.0	0.0	100.0
5284	1000	1.36	1.54	1.39	16.8	0	0	5284	5284	0.0	0.0	100.0	0	0	7336	7336	0.0	0.0	100.0
									AMES, CITY OF									
1668	985	0.43	0.0	0.43	0.0	1017	95	1643	2755	36.9	3.4	59.6	540	89	720	1349	40.0	6.6	53.4
1656	993	0.50	0.0	0.50	0.0	1101	43	1645	2789	39.5	1.5	59.0	843	89	828	1760	47.9	5.1	47.1
1384	1000	0.66	0.0	0.66	0.0	7231	45	1364	3640	61.3	1.2	37.5	2228	103	904	3235	68.9	3.2	28.0
613	1000	0.91	0.0	0.91	0.0	1603	36	613	2251	71.2	1.6	27.2	1647	88	556	2291	71.9	3.8	24.3
									APPALACHIAN POWER (AEP)									
0	0	0.0	0.0	0.0	0.0	228981	0	0	228981	100.0	0.0	0.0	94763	0	0	94763	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	252310	0	0	252310	100.0	0.0	0.0	299479	0	0	299479	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	232705	0	0	232705	100.0	0.0	0.0	225896	0	0	225896	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	233541	0	0	233541	100.0	0.0	0.0	238463	0	0	238463	100.0	0.0	0.0
									ARIZONA ELECTRIC POWER COOP INC									
1842	1067	0.0	0.44	0.44	100.0	0	1269	4100	5369	0.0	23.6	76.4	0	1523	1694	3217	0.0	47.3	52.7
2964	1075	0.63	0.56	0.57	78.0	0	[illegible]	[illegible]	5269	0.0	39.5	60.5	0	4419	1700	6119	0.0	72.2	27.8
2342	1071	0.77	0.0	0.77	0.0	0	1086	2508	3593	0.0	30.2	69.8	0	2471	1806	4277	0.0	57.8	42.2
3302	1068	0.87	0.0	0.87	0.0	0	190	3526	3716	0.0	5.1	94.9	0	471	2882	3353	0.0	14.1	85.9
									ARIZONA PUBLIC SERVICE									
13396	1065	0.44	0.0	0.44	0.0	141192	13333	14263	168788	83.7	7.9	8.5	23415	13715	5928	43058	54.4	31.9	13.8
10619	1074	0.57	0.57	0.57	16.8	132332	14009	11624	157965	83.8	8.9	7.4	25878	23379	6147	55404	46.7	42.2	11.1
7657	1070	0.80	0.66	0.79	2.7	111771	11907	8189	131867	84.8	9.0	6.2	26940	28341	6072	61352	43.9	46.2	9.9
16194	1068	0.87	0.0	0.87	0.0	127636	10492	10892	149019	85.7	7.0	7.3	35525	26302	8892	70719	50.2	37.2	12.6
									ARKANSAS ELECTRIC COOP									
4868	1008	0.38	0.0	0.38	0.0	0	2884	4907	7791	0.0	37.0	63.0	0	2494	1872	4367	0.0	57.1	42.9
1970	1017	0.45	0.0	0.45	0.0	0	3019	2003	5022	0.0	60.1	39.9	0	5158	879	6037	0.0	85.4	14.6
1112	1013	0.68	0.0	0.68	0.0	0	3723	1127	4850	0.0	76.8	23.2	0	6189	757	6946	0.0	89.1	10.9
661	1011	0.83	0.0	0.83	0.0	0	11325	669	11994	0.0	94.4	5.6	0	18599	549	19148	0.0	97.1	2.9
									ARKANSAS-MISSOURI POWER									
627	995	0.39	0.0	0.39	0.0	0	205	624	829	0.0	24.7	75.3	0	171	246	417	0.0	41.0	59.0
1315	994	0.44	0.0	0.44	0.0	0	93	1311	1404	0.0	6.6	93.4	0	185	581	766	0.0	24.2	75.8
0	0	0.0	0.0	0.0	0.0	0	327	0	327	0.0	100.0	0.0	0	732	0	732	0.0	100.0	0.0
254	1027	0.77	0.0	0.77	0.0	0	227	302	529	0.0	42.9	57.1	0	536	226	762	0.0	70.4	29.6
									ARKANSAS POWER & LIGHT (MSU)									
43501	1005	0.35	0.0	0.35	0.0	0	40061	43723	83784	0.0	47.8	52.2	0	28678	15265	43943	0.0	65.3	34.7
37373	1010	0.40	0.0	0.40	0.0	0	39837	37760	77596	0.0	51.3	48.7	0	65843	15087	80930	0.0	81.4	18.6
31014	1011	0.62	0.0	0.62	0.0	0	23122	31358	54481	0.0	42.4	57.6	0	43986	19092	63078	0.0	69.7	30.3
14483	1013	0.80	0.0	0.80	0.0	0	42336	14878	57213	0.0	74.0	26.0	0	85409	11744	97153	0.0	87.9	12.1
									ASSOCIATED ELEC COOP-MISSOURI									
0	0	0.0	0.0	0.0	0.0	52269	0	0	52269	100.0	0.0	0.0	17485	0	0	17485	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	48884	0	0	48884	100.0	0.0	0.0	19244	0	0	19244	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	51781	0	0	51781	100.0	0.0	0.0	27100	0	0	27100	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	63445	0	0	63445	100.0	0.0	0.0	37324	0	0	37324	100.0	0.0	0.0
									ATLANTIC CITY ELECTRIC									
0	0	0.0	0.0	0.0	0.0	3691	21316	0	25007	14.8	85.2	0.0	3036	19682	0	22718	13.4	86.6	0.0
0	0	0.0	0.0	0.0	0.0	15526	3696	0	19222	80.8	19.2	0.0	22473	9451	0	31923	70.4	29.6	0.0
0	0	0.0	0.0	0.0	0.0	18223	7605	0	25828	70.6	29.4	0.0	23949	17561	0	41509	57.7	42.3	0.0
0	0	0.0	0.0	0.0	0.0	16651	9101	0	25752	64.7	35.3	0.0	20625	18724	0	39349	52.4	47.6	0.0
									AUSTIN UTILITIES									
2534	1000	0.38	0.53	0.40	8.6	749	467	2534	3750	20.0	12.4	67.6	492	462	1006	1961	25.1	23.6	51.3
2399	1000	0.46	0.61	0.47	2.8	544	251	2399	3195	17.0	7.9	75.1	468	518	1118	2103	22.2	24.6	53.2
1951	1000	0.61	0.77	0.61	3.3	1214	385	1951	3550	34.2	10.8	55.0	1510	811	1197	3519	42.9	23.1	34.0
1356	999	0.83	1.00	0.84	5.6	1270	466	1355	3091	41.1	15.1	43.8	1629	875	1142	3647	44.7	24.0	31.3

YEAR	COAL QUAN. DELIV. 1000 TONS	COAL % ON CONTR	COAL AVERAGE CONTENT BTU/ LB.	COAL SULF WT %	COAL ASH WT %	COAL AVERAGE PRICE IN $ PER TON SPOT	COAL CONTR	COAL TOTAL	RESIDUAL OIL #6 QUAN. DELIV. 1000 BBLS	RESIDUAL OIL #6 % ON CONTR	RESIDUAL OIL #6 AV. CONTENT BTU/ GAL.	RESIDUAL OIL #6 SULF WT %	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL SPOT	RESIDUAL OIL #6 CONTR	RESIDUAL OIL #6 TOTAL	FUEL OIL # 2 QUAN 1000 BBLS	FUEL OIL # 2 % OF TOTAL	FUEL OIL # 2 BTU CONT/ GAL	FUEL OIL # 2 AV. PRICE $/BBL
BALTIMORE GAS & ELECTRIC																			
1973	665	100.0	13089	0.90	9.1	C.0	17.15	17.15	14443.	100.0	146100	0.83	0.0	4.98	4.98	0	0.0	0	0.0
1974	647	100.0	12707	0.85	10.6	C.0	26.84	26.84	14938	100.0	146294	0.90	0.0	12.40	12.40	429*	2.8	138393	12.01
1975	665	98.6	12707	0.88	10.2	40.68	45.14	45.08	8944	100.0	145463	0.80	0.0	12.25	12.25	289*	3.1	138121	12.66
1976	353	90.4	13092	0.87	8.9	39.05	48.71	47.78	8728	100.0	145917	0.88	0.0	11.73	11.73	207*	2.3	137623	13.48
BANGOR HYDRO																			
1973	0	C.0	0	0.0	0.0	C.C	0.0	0.0	609	0.0	148182	2.25	3.68	0.0	3.68	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	C.0	0.0	0.0	360	0.0	148105	2.09	11.30	0.0	11.30	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	240	0.C	147914	2.22	12.10	0.0	12.10	0	0.0	0	0.0
1976	0	0.0	0	0.0	C.0	0.0	0.0	0.0	235	C.C	149870	2.29	11.43	0.0	11.43	0	0.0	0	0.0
BASIN ELECTRIC POWER COOP																			
1973	1285	97.8	6662	0.74	11.8	3.16	2.05	2.08	0	0.0	0	0.0	0.0	0.0	0.C	0	0.0	0	0.0
1974	1880	81.5	6603	0.67	11.7	3.32	2.23	2.43	0	0.C	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	2090	59.4	6489	0.54	13.7	3.92	3.46	3.46	0	0.0	0	0.0	0.C	0.0	0.0	0	0.0	0	0.0
1976	3988	100.0	6574	0.52	13.8	C.0	4.03	4.03	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
BEECH BOTTOM POWER CO																			
1973	120	100.0	11390	3.44	16.8	C.0	9.74	9.74	0	0.0	0	0.0	0.0	C.0	0.0	0	0.0	0	0.0
BIG RIVERS RURAL ELEC COOP																			
1973	2247*	96.4	10718	3.78	13.6	8.05	6.63	6.68	0	0.0	C	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	3033	78.7	10664	3.50	14.5	16.07	8.40	10.03	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	2658	91.0	10560	3.52	14.7	17.44	9.70	10.39	0	0.0	0	0.0	0.0	0.0	0.0	16	100.0	136000	13.23
1976	2577	75.1	10622	3.52	14.4	15.57	10.67	11.89	0	0.0	0	0.0	0.0	0.0	0.0	149	100.0	136000	13.95
BLACK HILLS POWER & LIGHT																			
1973	374	100.0	7986	0.37	6.3	C.C	3.99	3.99	0	C.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	439	100.0	7858	0.37	6.7	0.0	4.31	4.31	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	617	100.0	7963	0.42	6.1	C.0	4.08	4.08	0	C.C	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	574	100.0	8090	0.43	6.1	C.0	4.95	4.95	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
BLACKSTONE VALLEY ELEC																			
1973	0	0.0	0	0.0	C.0	C.0	0.0	0.0	33	100.0	146499	0.81	0.0	5.19	5.19	10	23.0	142214	7.59
1974	0	0.0	0	0.0	0.0	0.C	0.0	0.0	0	C.0	0	0.0	0.0	0.0	0.0	5	100.0	141556	12.60
1975	0	0.0	0	0.0	0.0	0.0	C.0	0.0	0	C.0	0	0.0	0.0	0.0	0.0	2	100.0	141558	11.91
BOSTON EDISON																			
1973	0	0.0	C	0.0	0.0	0.C	0.0	0.0	14818	100.0	145022	0.63	0.0	4.92	4.92	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	13597	91.7	145085	0.60	11.54	12.13	12.09	14	0.1	137574	11.69
1975	0	0.0	C	0.0	0.0	C.0	0.0	0.0	13176	86.7	145141	0.52	11.40	12.45	12.31	112	0.8	137058	12.18
1976	0	0.0	0	0.0	0.0	0.0	0.0	C.0	14935	95.3	145664	0.89	10.99	11.59	11.56	72	0.5	137530	13.58
BRAZOS ELECTRIC POWER COOP																			
1973	C	C.0	0	0.0	0.0	C.C	0.C	0.0	36*	C.0	144701	1.14	5.66	0.0	5.66	117	76.2	138438	8.87
1974	0	0.0	0	0.0	0.0	C.C	C.0	0.0	1*	C.C	144804	1.20	10.65	0.0	10.65	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	C.C	0.0	0.0	0	0.0	0	0.0	C.C	0.0	0.0	C	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	C.0	C.C	0.0	0	C.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
BROWNSVILLE PUB UTILS BD																			
1973	0	C.0	0	0.0	0.0	C.C	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	26	100.0	139507	7.36
1974	0	0.0	0	0.0	0.0	0.C	0.0	0.0	0	0.0	0	0.0	0.0	C.0	0.0	84	100.0	140000	11.63
1975	0	C.0	C	0.0	0.0	C.C	0.0	0.0	0	C.0	0	0.0	C.0	C.0	C.0	3	100.0	140000	12.64
1976	0	C.0	0	0.0	0.0	C.C	C.0	0.0	0	0.0	0	0.0	0.0	0.0	C.0	0	0.0	0	0.0
BURBANK PUBLIC SERVICE DEPT																			
1973	0	C.0	0	0.0	0.0	0.0	C.0	C.0	1303	78.2	147435	0.42	6.23	5.23	5.45	0	0.0	0	0.0
1974	0	C.0	0	0.0	0.0	C.0	0.0	0.0	571	11.6	147646	0.47	12.17	8.80	11.78	3*	3.5	134145	15.96
1975	0	0.0	0	0.0	0.0	C.0	C.0	0.0	685	18.2	148021	C.38	13.93	14.72	14.08	5*	0.7	134202	15.01
1976	C	0.0	0	0.0	0.0	0.C	0.C	0.0	559	98.1	146651	0.42	15.C4	13.42	13.48	8*	1.4	135230	13.92
BURLINGTON ELECTRIC DEPARTMENT																			
1973	17	0.0	13271	0.90	7.3	19.22	0.0	19.22	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	39	0.0	12893	0.89	10.0	38.77	0.0	38.77	0	C.C	0	0.C	0.0	C.0	0.0	0	0.0	0	0.0
1975	8	0.0	12872	0.99	8.6	52.75	0.0	52.75	0	0.0	0	0.0	0.0	0.0	0.C	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.C	0.0	0	0.C	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
CAMBRIDGE ELEC LT CO (NEGA)																			
1973	0	0.0	0	0.0	C.0	C.0	0.0	0.0	757	100.0	145731	0.41	0.0	4.96	4.96	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	C.0	0.0	0.0	581	100.0	145446	0.40	0.0	11.57	11.57	2*	0.3	133468	13.11
1975	0	C.0	C	0.0	C.0	C.0	0.0	C.0	687	100.0	145059	0.44	0.0	12.74	12.74	19*	2.7	133468	13.21
1976	0	0.0	0	0.0	0.C	C.0	C.0	0.C	494	100.0	144759	0.43	0.0	12.16	12.16	13*	2.6	133468	14.63

APPLIAT IN 1000 MCF	NATURAL GAS BTU CONT/ CU.FT	AVERAGE PRICE $/B FIRM	$ PER MCF IBPI	TOIL	% FIRM/ TOTAL	TOTAL QUANTITY DELIVERED IN BILLION BTUS COAL	OIL	GAS	TOTAL	% OF TOTAL BTUS COAL	OIL	GAS	TOTAL DELIVERED FUEL COST IN $1000 COAL	OIL	GAS	TOTAL	% OF FUEL COST COAL	OIL	GAS
								BALTIMORE GAS & ELECTRIC											
0	0	0.0	0.0	0.0	0.0	17409	88625	0	106034	16.4	83.6	0.0	11406	71910	0	83316	13.7	86.3	0.0
108	1010	0.69	0.0	0.69	0.0	16443	94255	109	110807	14.8	85.1	0.1	17364	190358	74	207796	8.4	91.6	0.0
11	1014	1.36	0.0	1.36	0.0	16900	56319	11	73231	23.1	76.9	0.0	29977	113220	15	143212	20.9	79.1	0.0
9	1010	0.99	0.0	0.99	0.0	9243	54686	9	63938	14.5	85.5	0.0	16867	105194	9	122070	13.8	86.2	0.0
								BANGOR HYDRO											
0	0	0.0	0.0	0.0	0.0	0	3792	0	3792	0.0	100.0	0.0	0	2243	0	2243	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	2237	0	2237	0.0	100.0	0.0	0	4064	0	4064	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	1489	0	1489	0.0	100.0	0.0	0	2901	0	2901	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	1478	0	1478	0.0	100.0	0.0	0	2685	0	2685	0.0	100.0	0.0
								BASIN ELECTRIC POWER COOP											
0	0	0.0	0.0	0.0	0.0	17116	0	0	17116	100.0	0.0	0.0	2666	0	0	2666	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	24829	0	0	24829	100.0	0.0	0.0	4575	0	0	4575	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	27223	0	0	27223	100.0	0.0	0.0	7268	0	0	7268	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	52439	0	0	52439	100.0	0.0	0.0	16057	0	0	16057	100.0	0.0	0.0
								BEECH BOTTOM POWER CO											
0	0	0.0	0.0	0.0	0.0	2730	0	0	2730	100.0	0.0	0.0	1167	0	0	1167	100.0	0.0	0.0
								BIG RIVERS RURAL ELEC COOP											
0	0	0.0	0.0	0.0	0.0	48159	0	0	48159	100.0	0.0	0.0	15012	0	0	15012	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	64684	0	0	64684	100.0	0.0	0.0	30430	0	0	30430	100.0	0.0	0.0
108	1000	0.83	0.0	0.83	0.0	56139	91	308	56538	99.3	0.2	0.5	27616	212	257	28085	98.3	0.8	0.9
132	1000	0.94	0.86	0.94	3.6	54738	849	132	55719	98.2	1.5	0.2	30630	2872	124	32826	93.3	6.3	0.4
								BLACK HILLS POWER & LIGHT											
0	0	0.0	0.0	0.0	0.0	5980	0	0	5980	100.0	0.0	0.0	1496	0	0	1496	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	6904	0	0	6904	100.0	0.0	0.0	1894	0	0	1894	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	9833	0	0	9833	100.0	0.0	0.0	2517	0	0	2517	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	9315	0	0	9315	100.0	0.0	0.0	2847	0	0	2847	100.0	0.0	0.0
								BLACKSTONE VALLEY ELEC											
44	1042	0.59	0.0	0.59	0.0	0	265	46	311	0.0	85.4	14.6	0	249	26	275	0.0	90.6	9.4
21	1042	0.92	0.0	0.92	0.0	0	30	22	52	0.0	58.0	42.0	0	64	19	84	0.0	76.8	23.2
15	1042	1.20	0.0	1.20	0.0	0	10	15	25	0.0	39.5	60.5	0	20	18	37	0.0	53.1	46.9
								BOSTON EDISON											
0	0	0.0	0.0	0.0	0.0	0	30255	0	30255	0.0	100.0	0.0	0	72838	0	72838	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	82933	0	82933	0.0	100.0	0.0	0	164490	0	164490	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	80967	0	80967	0.0	100.0	0.0	0	163529	0	163529	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	91789	0	91789	0.0	100.0	0.0	0	173659	0	173659	0.0	100.0	0.0
								BRAZOS ELECTRIC POWER COOP											
11314	1059	0.0	0.36	0.36	100.0	0	902	11981	12883	0.0	7.0	93.0	0	1244	4061	5305	0.0	23.4	76.6
13432	1020	0.0	0.75	0.75	100.0	0	9	13705	13714	0.0	0.1	99.9	0	16	10137	10153	0.0	0.2	99.8
14498	1010	0.0	1.47	1.47	100.0	0	0	14645	14645	0.0	0.0	100.0	0	0	21258	21258	0.0	0.0	100.0
15184	1002	0.0	1.78	1.78	100.0	0	0	15216	15216	0.0	0.0	100.0	0	0	27007	27007	0.0	0.0	100.0
								BROWNSVILLE PUB UTILS BD											
4806	1006	0.0	0.24	0.24	100.0	0	151	4837	4987	0.0	3.0	97.0	0	189	1167	1356	0.0	14.0	86.0
5182	1000	0.55	0.80	0.83	85.4	0	497	5183	5680	0.0	8.7	91.3	0	983	4278	5262	0.0	18.7	81.3
5562	1000	1.51	0.0	1.51	0.0	0	15	5562	5576	0.0	0.3	99.7	0	32	8426	8458	0.0	0.4	99.6
5073	1000	1.87	0.0	1.87	0.0	0	0	5073	5073	0.0	0.0	100.0	0	0	9501	9501	0.0	0.0	100.0
								BURBANK PUBLIC SERVICE DEPT											
1773	1056	0.40	0.0	0.40	0.0	0	8069	1871	9940	0.0	81.2	18.8	0	7100	709	7809	0.0	90.9	9.1
1691	1056	0.57	0.0	0.57	0.0	0	3558	1786	5344	0.0	66.6	33.4	0	6773	958	7731	0.0	87.6	12.4
1141	1061	0.82	0.0	0.82	0.0	0	4286	1211	5497	0.0	78.0	22.0	0	9716	939	10655	0.0	91.2	8.8
663	1064	1.27	0.0	1.27	0.0	0	3449	703	4192	0.0	83.2	16.8	0	7649	843	8492	0.0	90.1	9.9
								BURLINGTON ELECTRIC DEPARTMENT											
605	1000	0.44	0.0	0.44	0.0	989	0	605	1574	61.6	0.0	38.4	704	0	267	971	72.5	0.0	27.5
1267	1000	0.91	0.0	0.91	0.0	1011	0	1267	2278	44.4	0.0	55.6	1520	0	640	2160	70.4	0.0	29.6
555	1000	1.17	0.0	1.17	0.0	217	0	555	772	28.1	0.0	71.9	464	0	651	1095	40.6	0.0	59.4
64	1000	1.76	0.0	1.76	0.0	0	0	64	64	0.0	0.0	100.0	0	0	112	112	0.0	0.0	100.0
								CAMBRIDGE ELEC LT CO (MEGA)											
500	1010	0.64	0.0	0.64	0.0	0	4633	508	5142	0.0	90.1	9.9	0	3752	320	4072	0.0	92.1	7.9
2482	1000	1.73	0.0	1.73	0.0	0	3560	2482	6042	0.0	58.9	41.1	0	6749	4291	11039	0.0	61.1	38.9
0	0	0.0	0.0	0.0	0.0	0	4292	0	4292	0.0	100.0	0.0	0	9002	0	9002	0.0	100.0	0.0
1268	1000	1.56	0.0	1.56	0.0	0	3076	1268	4344	0.0	70.8	29.2	0	6199	1982	8180	0.0	75.8	24.2

YEAR	COAL QUAN. DELIV. 1000 TONS	COAL % OF CONTR	COAL AVERAGE CONTENT BTU/ LB	COAL SULF WT %	COAL ASH WT %	COAL AVERAGE PRICE IN $ PER TON SPOT	COAL CONTR	COAL TOTAL	RESIDUAL OIL #6 QUAN. DELIV. 1000 BBLS	RESIDUAL OIL #6 % OF CONTR	RESIDUAL OIL #6 AV. CONTENT BTU/ GAL	RESIDUAL OIL #6 SULF WT %	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL SPOT	RESIDUAL OIL #6 CONTR	RESIDUAL OIL #6 TOTAL	FUEL OIL # 2 QUAN 1000 BBLS	FUEL OIL # 2 % OF TOTAL #2+#6	FUEL OIL # 2 BTU CONT/ GAL	FUEL OIL # 2 AV. PRICE $/BBL
CARDINAL OPERATING CO (AEP)																			
1973	2372	54.6	11336	3.02	15.8	6.83	9.22	8.14	0	C.C	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	2004	46.9	11106	3.14	17.0	17.91	16.86	17.42	138	1CC.C	148780	1.90	0.0	5.96	5.96	0	0.0	0	0.0
1975	2110	55.8	10938	2.61	17.6	16.87	19.11	18.12	0	C.C	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	2510	74.9	11239	2.55	16.3	15.82	22.32	20.69	0	C.C	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
CAROLINA POWER & LIGHT																			
1973	6071	67.5	12497	1.09	11.2	12.98	11.90	17.25	3960	1CC.0	147810	2.10	0.0	3.75	3.75	0	0.0	0	0.0
1974	7538	35.9	11859	1.21	14.6	39.47	14.84	30.63	5534	1CC.C	147905	2.10	0.0	11.00	11.00	383	9.8	138158	14.50
1975	7461	63.8	12152	1.03	12.4	22.67	26.07	24.84	29	1CC.C	147460	2.10	0.C	1C.99	10.99	246	89.5	137830	14.61
1976	7G64	81.4	12209	0.93	12.0	2C.26	26.19	25.09	0	0.C	0	0.0	0.0	0.0	0.0	295	1CC.0	138556	14.27
CEDAR FALLS UTILITIES																			
1973	76	87.0	12225	2.48	6.3	14.97	13.97	14.10	0	0.0	0	0.0	0.0	C.0	0.0	1	1CC.0	136000	5.94
1974	70	84.1	11787	1.80	7.6	15.58	19.08	18.53	0	C.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	49	97.5	12382	1.85	8.5	31.21	26.24	26.37	0	C.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	91	1CC.0	11996	1.83	8.2	C.0	28.89	28.89	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
CENTRAL HUDSON GAS & ELEC																			
1973	0	0.0	0	0.0	0.0	C.C	0.0	C.0	5190	1CC.0	147186	1.53	0.C	2.41	2.41	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.C	C.0	0.C	0.0	5904	1CC.0	147901	2.05	0.0	1C.16	10.16	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	C.0	11422	1CC.0	146717	2.03	0.0	10.47	10.47	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	11782	1CC.0	147703	1.81	0.C	1C.46	10.46	0	0.0	0	0.0
CENTRAL ELEC PWR COOP-MISSOURI																			
1973	109	1CC.0	11200	3.00	10.0	0.0	10.73	10.73	0	0.C	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	131	1CC.0	112CC	3.C0	10.C	C.C	15.03	15.03	0	0.C	C	0.0	C.0	0.0	0.0	0	0.0	0	0.0
1975	49	94.3	11886	3.17	10.7	24.94	24.27	24.33	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	55	0.0	10699	3.89	13.7	21.84	0.0	21.84	0	C.C	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
CENTRAL ILLINOIS PUBLIC SERVICE																			
1973	3394	74.3	10415	3.27	12.3	9.20	7.55	7.98	0	C.C	0	0.0	0.0	0.0	0.0	192	100.0	137398	5.31
1974	3C93	81.4	10372	3.44	13.5	12.91	9.70	10.30	0	C.0	0	C.0	0.0	0.0	0.0	170	100.0	137913	10.68
1975	3904	77.8	10192	3.45	14.7	2C.99	13.80	15.39	0	C.G	C	0.0	0.0	0.0	0.0	122	100.0	137438	11.56
1976	3873	76.5	10186	3.33	14.8	20.06	15.82	16.82	397	1CC.0	151094	0.47	0.C	11.75	11.75	88	18.2	137319	13.69
CENTRAL ILLINOIS LIGHT																			
1973	2096	79.6	10397	2.37	9.8	12.80	7.62	8.68	0	C.C	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	2233	78.2	10335	2.37	11.2	16.03	11.74	12.68	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	2248	93.6	9504	1.65	10.7	16.94	16.99	16.99	0	C.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	2747	87.9	9748	1.78	10.0	24.65	18.44	19.19	0	0.C	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
CENTRAL LOUISIANA ELECTRIC																			
1973	0	0.0	0	0.0	0.0	C.0	0.0	0.0	0	C.C	0	0.0	0.0	0.0	0.0	51	100.0	139130	5.97
1974	0	C.0	0	0.0	0.0	C.C	0.0	0.0	4*	0.0	138922	0.20	9.51	C.0	9.51	186	98.0	135452	12.49
1975	0	C.0	0	0.0	0.0	C.0	C.0	C.0	271*	C.C	147229	0.39	9.14	0.0	9.14	0	0.0	0	0.0
1976	0	C.0	0	0.0	0.0	0.0	0.0	0.0	0	0.C	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
CENTRAL MAINE POWER																			
1973	0	0.0	0	0.0	0.0	C.0	0.0	C.0	4104	61.3	148773	2.12	2.91	1.82	2.24	0	0.0	0	0.0
1974	0	C.0	0	0.0	0.0	0.0	0.0	0.0	3633	0.C	148613	2.16	9.97	0.0	9.97	3	0.1	140000	13.76
1975	0	C.0	0	0.0	0.0	C.C	0.0	0.0	2505	C.0	148421	2.11	10.97	0.0	10.97	5	0.2	140000	14.58
1976	0	C.0	0	0.0	0.0	0.0	0.0	0.0	1588	0.0	148173	2.02	10.89	0.0	10.89	8	0.5	140000	14.98
CENTRAL OPERATING CO (AEP)																			
1973	2342	52.0	11447	1.34	19.1	10.44	9.02	9.70	0	C.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	2473	68.0	11260	1.39	16.7	22.79	19.36	20.46	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	1374	88.4	11202	1.21	15.8	24.13	25.43	25.28	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	2310	96.1	11518	0.95	13.6	21.17	23.48	23.39	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
CENTRAL POWER ELEC COOP																			
1973	222	0.0	6448	0.38	5.7	3.C0	C.0	3.C0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
CENTRAL POWER & LIGHT (CSW)																			
1973	0	C.0	0	0.0	0.0	C.0	0.0	0.0	44*	1CC.0	140460	0.30	0.0	4.43	4.43	554	92.6	139999	3.66
1974	0	0.0	0	0.0	0.0	C.C	0.0	0.0	227*	5C.3	140CC0	0.60	11.19	7.30	9.24	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	C.0	C.0	0.0	3*	0.0	140CC0	0.60	11.77	0.0	11.77	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.C	0.C	0.0	74*	0.0	140291	0.15	8.41	0.0	8.41	0	0.0	0	0.0
CENTRAL TELE AND UTIL CORP																			
1973	85	1CC.0	9802	0.70	16.7	C.0	6.33	6.33	164*	1CC.C	149901	0.91	0.0	7.74	7.74	5	3.1	142000	8.47
1974	99	1CC.0	10504	0.7C	16.9	C.C	10.38	10.38	168*	1CC.C	146347	0.71	0.0	12.32	12.32	11	16.5	138491	11.77
1975	97	1CC.0	10445	0.70	16.9	C.0	15.66	15.66	626*	1CC.0	147991	0.74	0.0	11.52	11.52	190	19.4	137748	11.93
1976	110	1CC.0	10154	0.70	16.9	0.0	14.41	14.41	576*	1CC.0	145198	0.71	0.C	11.75	11.75	90	13.6	136859	13.88

NATURAL GAS: AMOUNT IN 1000 MCF	BTU CONT/ CU FT	AVERAGE PRICE $ PER MCF: FIRM	INT	TOTAL	% FIRM/ TOTAL	TOTAL QUANTITY DELIVERED IN BILLION BTUS: COAL	OIL	GAS	TOTAL	% OF TOTAL BTUS: COAL	OIL	GAS	TOTAL DELIVERED FUEL COST IN $1000: COAL	OIL	GAS	TOTAL	% OF FUEL COST: COAL	OIL	GAS
CARDINAL OPERATING CO (AEP)																			
0	0	0.0	0.0	0.0	0.0	53785	0	0	53785	100.0	0.0	0.0	19300	0	0	19300	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	44519	862	0	45381	98.1	1.9	0.0	34903	822	0	35725	97.7	2.3	0.0
0	0	0.0	0.0	0.0	0.0	46160	0	0	46160	100.0	0.0	0.0	38232	0	0	38232	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	56413	0	0	56413	100.0	0.0	0.0	51913	0	0	51913	100.0	0.0	0.0
CAROLINA POWER & LIGHT																			
4508	1030	0.52	0.0	0.52	0.0	151742	24384	4644	180971	83.8	13.6	2.6	74383	14836	2324	91543	81.3	16.2	2.5
2690	1030	0.71	0.0	0.71	0.0	178787	24177	2770	205734	86.9	11.8	1.3	230918	44418	1915	277251	83.3	16.0	0.7
2058	1028	0.73	0.0	0.73	0.0	181335	1603	2116	185054	98.0	0.9	1.1	185306	3912	1506	190724	97.2	2.1	0.8
197	1028	1.04	0.0	1.04	0.0	172481	1714	203	174398	98.9	1.0	0.1	177196	4203	205	181603	97.6	2.3	0.1
CEDAR FALLS UTILITIES																			
1152	1000	0.47	0.0	0.47	0.0	1846	6	1152	3004	61.5	0.2	38.4	1065	6	540	1611	66.1	0.4	33.5
1222	1000	0.56	0.72	0.57	1.8	1646	0	1222	2868	57.4	0.0	42.6	1294	0	693	1987	65.1	0.0	34.9
1135	999	0.70	1.04	0.71	0.2	1220	0	1137	2357	51.8	0.0	48.2	1299	0	803	2102	61.8	0.0	38.2
739	1000	0.91	0.0	0.91	0.0	1225	0	739	1964	62.4	0.0	37.6	1475	0	674	2149	68.6	0.0	31.4
CENTRAL HUDSON GAS & ELEC																			
0	0	0.0	0.0	0.0	0.0	0	32084	0	32084	0.0	100.0	0.0	0	12518	0	12518	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	36675	0	36675	0.0	100.0	0.0	0	60005	0	60005	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	70383	0	70383	0.0	100.0	0.0	0	119622	0	119622	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	73090	0	73090	0.0	100.0	0.0	0	123201	0	123201	0.0	100.0	0.0
CENTRAL ELEC PWR COOP—MISSOURI																			
0	0	0.0	0.0	0.0	0.0	2442	0	0	2442	100.0	0.0	0.0	1170	0	0	1170	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	2934	0	0	2934	100.0	0.0	0.0	1969	0	0	1969	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	1530	0	0	1530	100.0	0.0	0.0	1678	0	0	1678	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	1177	0	0	1177	100.0	0.0	0.0	1201	0	0	1201	100.0	0.0	0.0
CENTRAL ILLINOIS PUBLIC SERVICE																			
0	0	0.0	0.0	0.0	0.0	70693	1166	0	71859	98.5	1.6	0.0	77069	1018	0	78088	96.4	1.6	0.0
0	0	0.0	0.0	0.0	0.0	64158	988	0	65146	98.5	1.5	0.0	31892	1821	0	33673	94.6	5.4	0.0
0	0	0.0	0.0	0.0	0.0	79586	704	0	80290	99.1	0.9	0.0	60097	1410	0	61507	97.7	2.3	0.0
0	0	0.0	0.0	0.0	0.0	78898	3031	0	81929	96.3	3.7	0.0	65134	5878	0	71012	91.7	8.3	0.0
CENTRAL ILLINOIS LIGHT																			
4710	1001	0.0	0.43	0.43	100.0	43581	0	4715	48296	90.2	0.0	9.8	18185	0	2027	20212	90.0	0.0	10.0
3383	992	0.0	0.53	0.53	100.0	46154	0	3357	49510	93.2	0.0	6.8	28305	0	1787	30092	94.1	0.0	5.9
2875	991	0.0	0.63	0.63	100.0	42729	0	2850	45579	93.7	0.0	6.3	38185	0	1824	40009	95.4	0.0	4.6
1378	980	0.0	0.84	0.84	100.0	53551	0	1350	54902	97.5	0.0	2.5	52717	0	1163	53880	97.8	0.0	2.2
CENTRAL LOUISIANA ELECTRIC																			
34409	1085	0.44	0.60	0.45	5.4	0	296	37341	37637	0.0	0.8	99.2	0	302	15526	15829	0.0	1.9	98.1
31870	1085	0.74	0.93	0.76	9.7	0	1081	34569	35650	0.0	3.0	97.0	0	2360	24215	26575	0.0	8.9	91.1
37143	1082	1.08	1.31	1.10	10.9	0	1676	40202	41877	0.0	4.0	96.0	0	2477	41032	43509	0.0	5.7	94.3
44911	1063	1.35	1.43	1.35	7.7	0	0	43480	43480	0.0	0.0	100.0	0	0	55426	55426	0.0	0.0	100.0
CENTRAL MAINE POWER																			
0	0	0.0	0.0	0.0	0.0	0	25644	0	25644	0.0	100.0	0.0	0	9205	0	9205	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	22693	0	22693	0.0	100.0	0.0	0	36252	0	36252	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	15645	0	15645	0.0	100.0	0.0	0	27543	0	27543	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	9930	0	9930	0.0	100.0	0.0	0	17412	0	17412	0.0	100.0	0.0
CENTRAL OPERATING CO (AEP)																			
0	0	0.0	0.0	0.0	0.0	53609	0	0	53609	100.0	0.0	0.0	22715	0	0	22715	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	55728	0	0	55728	100.0	0.0	0.0	50621	0	0	50621	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	30994	0	0	30994	100.0	0.0	0.0	34718	0	0	34718	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	53219	0	0	53219	100.0	0.0	0.0	54036	0	0	54036	100.0	0.0	0.0
CENTRAL POWER ELEC COOP																			
0	0	0.0	0.0	0.0	0.0	2957	0	0	2957	100.0	0.0	0.0	667	0	0	667	100.0	0.0	0.0
CENTRAL POWER & LIGHT (CSW)																			
98187	1045	0.0	0.36	0.36	100.0	0	3517	102568	106086	0.0	3.3	96.7	0	2221	34893	37114	0.0	6.0	94.0
97533	1040	0.0	0.86	0.86	100.0	0	1336	101427	102763	0.0	1.3	98.7	0	2099	83830	85928	0.0	2.4	97.6
87058	1030	0.0	1.48	1.48	100.0	0	20	89670	89690	0.0	0.0	100.0	0	40	129210	129250	0.0	0.0	100.0
94626	1034	0.0	1.69	1.69	100.0	0	435	98055	98490	0.0	0.4	99.6	0	622	179152	179774	0.0	0.3	99.7
CENTRAL TELE AND UTIL CORP																			
22897	946	0.28	0.36	0.30	25.5	1677	1064	21651	24393	6.9	4.4	88.8	537	1232	6818	8587	6.3	14.3	79.4
20098	958	0.33	0.38	0.35	36.2	2086	1224	19251	22562	9.2	5.4	85.3	1031	2457	6980	10468	9.8	23.5	66.7
18376	958	0.44	0.50	0.46	35.4	2027	4763	17595	24385	8.3	19.5	72.2	1519	9009	8445	18973	8.0	47.5	44.5
19127	951	0.74	0.75	0.75	35.2	2244	4031	18186	24460	9.2	16.5	74.3	1593	8018	14257	23868	6.7	33.6	59.7

YEAR	COAL QUAN. DELIV. 1000 TONS	COAL % CN CONTR	COAL AVERAGE CONTENT BTU/LB	COAL SULF WT %	COAL ASH WT %	COAL AVERAGE PRICE IN $ PER TON SPOT	COAL CONTR	COAL TOTAL	RESIDUAL OIL #6 QUAN. DELIV. 1000 BBLS	RESIDUAL OIL #6 % ON CONTR	RESIDUAL OIL #6 AV. CONTENT BTU/GAL	RESIDUAL OIL #6 SULF WT %	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL SPOT	RESIDUAL OIL #6 CONTR	RESIDUAL OIL #6 TOTAL	FUEL OIL #2 QUAN 1000 BBLS	FUEL OIL #2 % OF TOTAL #2+#6	FUEL OIL #2 BTU CONT/GAL	FUEL OIL #2 AV. PRICE $/BBL
CENTRAL VT PUB SERV CORP																			
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	2	100.0	140889	13.48
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	8	100.0	140335	12.73
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	3	100.0	140335	13.39
CITY OF AUSTIN ELECTRIC DEPT																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	522*	55.0	147500	0.88	5.80	6.64	6.26	275	34.5	137000	8.03
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	389*	100.0	147500	1.00	0.0	10.56	10.56	163	29.5	137000	11.02
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	15*	0.0	147500	1.00	11.34	0.0	11.34	7	30.8	137000	12.32
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
BRYAN MUNICIPAL ELECTRIC																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	124*	98.8	144000	0.43	8.81	6.49	6.52	36	22.6	141027	6.72
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	11*	84.2	144000	0.20	9.68	7.83	8.12	17	59.8	141000	12.17
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	4*	100.0	141000	0.20	0.0	12.68	12.68	2	33.3	141000	11.34
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	4*	100.0	141000	0.20	0.0	12.43	12.43	0	0.0	0	0.0
FARMINGTON ELECTRIC UTILITIES																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
CITY OF LAFAYETTE UTIL SYSTEM																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	14	100.0	139000	6.46
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	63	100.0	136609	9.18
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	100.0	134000	4.00
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	2	100.0	137250	5.76
CITY OF INDEPENDENCE PWR & LT																			
1973	78	54.6	10984	3.56	12.3	11.41	11.45	11.43	0	0.0	0	0.0	0.0	0.0	0.0	5	100.0	140000	7.71
1974	36	36.9	10585	0.64	10.8	17.70	19.24	18.27	0	0.0	0	0.0	0.0	0.0	0.0	31	100.0	139439	12.22
1975	194	30.1	11348	2.45	12.3	23.99	18.98	22.49	0	0.0	0	0.0	0.0	0.0	0.0	84	100.0	138100	11.65
1976	57	0.0	11672	2.58	12.9	24.15	0.0	24.15	0	0.0	0	0.0	0.0	0.0	0.0	79	100.0	138500	13.62
CITY PUB SERV-SAN ANTONIO																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	539*	0.0	145511	1.00	6.45	0.0	6.45	474	46.8	138220	6.06
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1106*	0.0	144387	0.46	8.20	0.0	8.20	216	16.4	138443	8.26
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	382*	76.7	150263	0.44	11.83	12.07	12.01	0	0.0	0	0.0
1976	361	100.0	8150	0.37	6.6	0.0	18.42	18.42	724*	91.2	149029	0.50	12.22	11.59	11.65	0	0.0	0	0.0
CITY UTILITIES OF SPRINGFIELD																			
1973	105	100.0	12260	3.45	14.5	0.0	15.60	15.60	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	134	100.0	12514	3.11	14.2	0.0	18.26	18.26	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	179	100.0	12189	2.86	14.2	0.0	21.61	21.61	0	0.0	0	0.0	0.0	0.0	0.0	79*	100.0	92212	11.72
1976	440	92.6	12316	2.52	12.7	23.58	24.42	24.16	0	0.0	0	0.0	0.0	0.0	0.0	261*	100.0	100885	12.19
CLEVELAND, CITY OF																			
1973	206	100.0	12683	1.43	11.4	0.0	12.65	12.65	0	0.0	0	0.0	0.0	0.0	0.0	85	100.0	138000	6.58
1974	137	100.0	11130	2.24	14.5	0.0	20.42	20.42	0	0.0	0	0.0	0.0	0.0	0.0	174	100.0	138000	12.37
1975	129	97.6	10436	3.49	18.1	24.18	24.83	24.82	0	0.0	0	0.0	0.0	0.0	0.0	212	100.0	137999	12.96
1976	111	94.4	11675	2.77	16.1	23.77	23.31	23.34	0	0.0	0	0.0	0.0	0.0	0.0	7	100.0	138000	14.14
CLEVELAND ELECTRIC ILLUM CO																			
1973	7738	64.7	11877	3.21	12.6	11.46	10.83	11.09	1030	100.0	150296	1.02	0.0	5.49	5.49	20	1.9	136507	10.74
1974	8549	50.1	11473	2.88	14.5	29.40	16.86	23.12	1761	100.0	149860	1.28	0.0	14.51	14.51	247	12.3	137425	13.59
1975	7640	64.2	11623	3.26	13.9	26.43	23.09	24.28	516	100.0	150689	1.63	0.0	14.19	14.19	121	19.0	137605	13.51
1976	8101	61.3	11706	3.37	13.0	22.23	25.12	24.00	154	100.0	151209	1.60	0.0	13.26	13.26	134	46.5	137969	13.79
COFFEYVILLE MUNI LT & WTR DEPT																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	34*	94.0	148000	0.70	5.67	4.43	4.51	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	13*	68.3	148000	0.70	8.46	6.13	6.87	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	11*	0.0	148000	0.70	9.61	0.0	9.61	0	0.0	0	0.0
COLORADO SPRINGS DEPT PUB UTILS																			
1973	322	100.0	10238	0.75	12.2	0.0	7.26	7.26	5	0.0	149963	0.65	6.76	0.0	6.76	6	51.8	140300	7.87
1974	328	89.6	10473	0.74	10.8	6.61	9.49	9.19	8	0.0	149987	0.50	11.78	0.0	11.78	0	2.5	140300	14.22
1975	458	83.5	10106	0.65	10.8	9.40	15.86	14.80	54	0.0	148184	0.86	11.64	0.0	11.64	1	1.1	140300	13.60
1976	685	88.5	10347	0.58	9.4	14.67	16.08	15.92	9	0.0	145705	0.54	9.85	0.0	9.85	1	0.1	140300	14.04
COLORADO-UTE ELECTRIC ASSN																			
1973	721	100.0	11017	0.48	10.7	0.0	4.58	4.58	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	599	100.0	10800	0.46	10.8	0.0	5.06	5.06	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	747	100.0	10735	0.50	11.0	0.0	6.02	6.02	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	1031	100.0	10707	0.50	10.7	0.0	6.71	6.71	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0

AMOUNT IN 1000 MCF	BTU CONT/ CU FT	AVERAGE PRICE IN $ PER MCF FIRM	INTR	INTL	% TOTAL	TOTAL QUANTITY DELIVERED IN BILLION BTUS COAL	OIL	GAS	TOTAL	% OF TOTAL BTUS COAL	OIL	GAS	TOTAL DELIVERED FUEL COST IN $1000 COAL	OIL	GAS	TOTAL	% OF FUEL COST COAL	OIL	GAS
CENTRAL VT PUB SERV CORP																			
0	0	0.0	0.0	0.0	0.0	0	9	0	9	0.0	100.0	0.0	0	21	0	21	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	48	0	48	0.0	100.0	0.0	0	103	0	103	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	18	0	18	0.0	100.0	0.0	0	42	0	42	0.0	100.0	0.0
CITY OF AUSTIN ELECTRIC DEPT																			
25202	1000	0.0	0.24	0.24	100.0	0	4816	25202	30018	0.0	16.0	84.0	0	5476	6029	11505	0.0	47.6	52.4
24852	985	1.36	0.77	0.85	87.2	0	3344	24480	27824	0.0	12.0	88.0	0	5900	21098	26998	0.0	21.9	78.1
28618	985	1.31	1.54	1.54	99.8	0	130	28188	28318	0.0	0.5	99.5	0	249	44111	44360	0.0	0.6	99.4
29454	1000	0.0	1.85	1.85	100.0	0	0	29458	29458	0.0	0.0	100.0	0	0	54582	54582	0.0	0.0	100.0
BRYAN MUNICIPAL ELECTRIC																			
4555	1034	0.57	0.28	0.34	79.2	0	968	4710	5677	0.0	17.0	83.0	0	1055	1548	2603	0.0	40.5	59.5
5198	1023	0.43	1.26	0.45	2.5	0	169	5320	5489	0.0	3.1	96.9	0	299	2363	2662	0.0	11.2	88.8
6177	1020	0.79	1.58	0.93	17.5	0	32	6300	6332	0.0	0.5	99.5	0	66	5753	5819	0.0	1.1	98.9
6074	1017	1.23	1.81	1.27	8.5	0	21	6177	6198	0.0	0.3	99.7	0	44	7742	7785	0.0	0.6	99.4
FARMINGTON ELECTRIC UTILITIES																			
1364	1121	0.0	0.27	0.27	100.0	0	0	1529	1529	0.0	0.0	100.0	0	0	363	363	0.0	0.0	100.0
1511	1121	0.0	0.42	0.42	100.0	0	0	1693	1693	0.0	0.0	100.0	0	0	641	641	0.0	0.0	100.0
1371	1121	0.0	0.59	0.59	100.0	0	0	1536	1536	0.0	0.0	100.0	0	0	814	814	0.0	0.0	100.0
1233	1121	0.0	0.80	0.80	100.0	0	0	1382	1382	0.0	0.0	100.0	0	0	985	985	0.0	0.0	100.0
CITY OF LAFAYETTE UTIL SYSTEM																			
5723	1056	0.25	0.0	0.25	0.0	0	82	6043	6124	0.0	1.3	98.7	0	90	1450	1541	0.0	5.9	94.1
5916	1076	0.28	0.54	0.40	42.8	0	360	6368	6728	0.0	5.3	94.7	0	576	2339	2914	0.0	19.7	80.3
6703	1103	0.0	0.82	0.82	100.0	0	2	7396	7398	0.0	0.0	100.0	0	1	5506	5507	0.0	0.0	100.0
8206	1065	0.0	1.05	1.05	100.0	0	14	8739	8753	0.0	0.2	99.8	0	14	8622	8636	0.0	0.2	99.8
CITY OF INDEPENDENCE PWR & LT																			
4855	997	0.29	0.0	0.29	0.0	1725	29	4842	6595	26.1	0.4	73.4	897	38	1416	2351	38.2	1.6	60.2
4595	1006	0.39	0.0	0.39	0.0	757	180	4622	5559	13.6	3.2	83.2	653	376	1795	2824	23.1	13.3	63.6
3933	985	0.52	0.0	0.52	0.0	4390	486	[illegible]	8787	50.1	5.5	44.4	4361	976	2050	7388	59.0	13.2	27.8
4086	996	0.70	0.0	0.70	0.0	1335	462	4071	5867	22.7	7.9	69.4	1381	1081	2865	5326	25.9	20.3	53.8
CITY PUB SERV-SAN ANTONIO																			
51517	1019	0.0	0.27	0.27	100.0	0	6047	52493	58540	0.0	10.3	89.7	0	6348	13763	20111	0.0	31.6	68.4
50595	1007	0.0	0.86	0.86	100.0	0	7964	50952	58916	0.0	13.5	86.5	0	10852	43475	54327	0.0	20.0	80.0
57938	1025	0.0	1.59	1.59	100.0	0	2409	58953	61363	0.0	3.9	96.1	0	4585	91594	96179	0.0	4.8	95.2
47177	1031	0.0	1.89	1.89	100.0	5891	4529	48656	59075	10.0	7.7	82.4	6657	8427	89212	104295	6.4	8.1	85.5
CITY UTILITIES OF SPRINGFIELD																			
6587	1018	0.34	0.0	0.34	0.0	2589	0	8745	11330	22.8	0.0	77.2	1645	0	2958	4603	35.7	0.0	64.3
8423	1013	0.48	0.0	0.48	0.0	3351	0	8534	11885	28.2	0.0	71.8	2445	0	4015	6460	37.8	0.0	62.2
5373	1011	0.68	0.0	0.68	0.0	4363	307	5430	10101	43.2	3.0	53.8	4226	930	3657	8813	47.9	10.6	41.5
4433	1013	0.81	0.0	0.81	0.0	10836	1115	4489	16440	65.9	6.8	27.3	10715	3208	3607	17531	61.1	18.3	20.6
CLEVELAND, CITY OF																			
0	0	0.0	0.0	0.0	0.0	5205	492	0	5697	91.4	8.6	0.0	2605	559	0	3164	82.3	17.7	0.0
0	0	0.0	0.0	0.0	0.0	3055	1006	0	4061	75.2	24.8	0.0	2802	2147	0	4949	56.6	43.4	0.0
0	0	0.0	0.0	0.0	0.0	2688	1227	0	3916	68.7	31.3	0.0	3196	2745	0	5942	53.8	46.2	0.0
0	0	0.0	0.0	0.0	0.0	2585	41	0	2626	98.4	1.6	0.0	2584	101	0	2685	96.3	3.7	0.0
CLEVELAND ELECTRIC ILLUM CO																			
0	0	0.0	0.0	0.0	0.0	183797	6613	0	190410	96.5	3.5	0.0	85514	5866	0	91381	93.6	6.4	0.0
0	0	0.0	0.0	0.0	0.0	196173	12513	0	208685	94.0	6.0	0.0	197705	28922	0	226627	87.2	12.8	0.0
0	0	0.0	0.0	0.0	0.0	177610	3964	0	181573	97.8	2.2	0.0	185518	8953	0	194471	95.4	4.6	0.0
0	0	0.0	0.0	0.0	0.0	189656	1753	0	191409	99.1	0.9	0.0	194395	3887	0	198281	98.0	2.0	0.0
COFFEYVILLE MUNI LT & WTR DEPT																			
1637	1000	0.31	0.0	0.31	0.0	0	208	1637	1845	0.0	11.3	88.7	0	151	509	660	0.0	22.9	77.1
1741	1000	0.39	0.0	0.39	0.0	0	78	1741	1820	0.0	4.3	95.7	0	87	687	774	0.0	11.2	88.8
2178	1000	0.48	0.0	0.48	0.0	0	0	2178	2178	0.0	0.0	100.0	0	0	1041	1041	0.0	0.0	100.0
1870	1000	0.64	0.0	0.64	0.0	0	67	1870	1937	0.0	3.5	96.5	0	104	1199	1303	0.0	8.0	92.0
COLORADO SPRINGS DEPT PUB UTILS																			
9804	992	0.33	0.38	0.36	18.6	6997	67	9726	16790	40.3	0.4	59.3	2339	81	3338	5757	40.6	1.4	58.0
8771	996	0.42	0.48	0.46	21.6	6862	50	8223	15134	45.3	0.3	54.3	3011	94	3608	6713	44.9	1.4	53.7
6498	995	0.60	0.61	0.61	23.9	9267	340	6466	16073	57.7	2.1	40.2	6784	638	3950	11372	59.7	5.6	34.7
2796	996	0.92	0.95	0.92	14.7	14181	60	2745	16986	83.5	0.4	16.2	10909	101	2541	13551	80.5	0.7	18.8
COLORADO-UTE ELECTRIC ASSN																			
0	0	0.0	0.0	0.0	0.0	15896	0	0	15896	100.0	0.0	0.0	3307	0	0	3307	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	12070	0	0	12070	100.0	0.0	0.0	2828	0	0	2828	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	16038	0	0	16038	100.0	0.0	0.0	4495	0	0	4495	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	22075	0	0	22075	100.0	0.0	0.0	6917	0	0	6917	100.0	0.0	0.0

YEAR	COAL QUAN. 1000 TONS	COAL DELIV. % ON CONTR	COAL AVERAGE CONTENT BTU/ LB.	COAL AVERAGE CONTENT SULF WT %	COAL AVERAGE CONTENT ASH WT %	COAL AVERAGE PRICE IN $ PER TON SPOT	COAL AVERAGE PRICE IN $ PER TON CONTR	COAL AVERAGE PRICE IN $ PER TON TOTAL	RESIDUAL OIL #6 QUAN. 1000 BBLS	RESIDUAL OIL #6 DELIV. % ON CONTR	RESIDUAL OIL #6 AV. CONTENT BTU/ GAL	RESIDUAL OIL #6 AV. CONTENT SULF WT %	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL SPOT	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL CONTR	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL TOTAL	FUEL OIL # 2 QUAN 1000 BBLS	FUEL OIL # 2 % OF TOTAL #2+#6	FUEL OIL # 2 BTU CONT/ GAL	FUEL OIL # 2 AV. PRICE $/BBL
COLUMBIA WATER & LIGHT																			
1973	87	100.0	11946	1.56	9.1	0.0	16.90	16.90	0	0.0	0	0.0	0.0	0.0	0.0	2	100.0	140000	5.03
1974	73	100.0	12113	1.54	8.5	0.0	23.84	23.84	0	0.0	0	0.0	0.0	0.0	0.0	3	100.0	140000	12.47
1975	84	100.0	11780	1.70	9.1	0.0	31.96	31.96	0	0.0	0	0.0	0.0	0.0	0.0	23	100.0	140000	12.70
1976	65	100.0	11261	2.89	11.0	0.0	30.50	30.50	0	0.0	0	0.0	0.0	0.0	0.0	77	100.0	140000	13.31
COLUMBUS & SOUTHERN OHIO ELEC																			
1973	3131	100.0	10520	4.58	17.5	0.0	8.55	8.55	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	3640	98.7	10324	4.41	17.8	15.11	12.87	12.90	0	0.0	0	0.0	0.0	0.0	0.0	123	100.0	137000	12.95
1975	3590	99.1	10659	4.14	16.4	19.50	18.65	18.66	0	0.0	0	0.0	0.0	0.0	0.0	332	100.0	136925	12.22
1976	3314	78.5	10865	4.27	15.7	16.40	19.03	18.99	0	0.0	0	0.0	0.0	0.0	0.0	379	100.0	136624	13.18
COLUMBUS DIV OF ELECTRICITY																			
1973	21	98.5	11404	1.19	16.3	12.46	12.96	12.95	0	0.0	0	0.0	0.0	0.0	0.0	0	100.0	138713	5.55
1974	14	23.2	10794	2.02	13.3	15.66	24.21	17.65	0	0.0	0	0.0	0.0	0.0	0.0	2	100.0	138713	12.58
1975	31	32.6	11331	1.05	14.0	18.04	18.41	18.16	0	0.0	0	0.0	0.0	0.0	0.0	13	100.0	138679	13.34
1976	40	100.0	11659	2.22	10.4	0.0	19.29	19.29	0	0.0	0	0.0	0.0	0.0	0.0	13	100.0	138713	14.33
COMMONWEALTH EDISON-INDIANA																			
1973	2415	100.0	9933	1.70	10.5	0.0	9.38	9.38	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	2777	100.0	10140	1.23	8.6	0.0	11.97	11.97	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	2159	100.0	9765	1.11	8.2	0.0	14.92	14.92	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	2051	100.0	9731	0.40	6.1	0.0	18.42	18.42	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
COMMONWEALTH EDISON																			
1973	16373	100.0	9973	2.36	9.9	0.0	9.38	9.38	5204	100.0	149732	0.89	0.0	4.05	4.05	0	0.0	0	0.0
1974	14707*	100.0	9957	2.19	9.0	0.0	11.42	11.42	4291	100.0	148944	0.87	0.0	6.49	6.49	1742*	27.4	137995	13.00
1975	16444*	100.0	9758	1.83	8.4	0.0	14.52	14.52	4736	100.0	147764	0.85	0.0	7.74	7.74	4122*	46.5	137343	12.83
1976	16344	100.0	9837	1.95	8.9	0.0	16.63	16.63	3680	100.0	148795	0.89	0.0	12.88	12.88	3878*	51.3	137475	14.18
COMMUNITY PUB SERV-NEW MEXICO																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	16*	100.0	145000	0.94	0.0	7.86	7.86	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	42*	100.0	145000	1.00	0.0	13.03	13.03	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	142*	88.7	145000	0.99	12.12	13.26	13.14	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	120*	100.0	145000	1.00	0.0	13.28	13.28	0	0.0	0	0.0
CONSOLIDATED EDISON CO OF NY																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	54668	99.4	143965	0.31	5.32	5.48	5.48	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	46711	84.3	143762	0.38	12.10	13.54	13.32	692*	1.5	136084	13.00
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	34192	85.3	143762	0.30	11.71	13.05	12.86	3265*	8.7	136341	12.71
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	34243	96.1	144782	0.27	12.18	12.68	12.66	3548*	8.9	136185	13.82
CONSUMERS POWER																			
1973	6342	74.7	11624	2.68	11.6	12.19	11.24	11.48	3104*	51.1	142439	0.67	6.18	4.48	5.31	0	0.0	0	0.0
1974	6297	74.9	11466	2.58	13.1	34.81	14.72	19.77	3760*	58.5	141144	0.74	12.36	11.80	12.03	196*	4.9	136531	12.39
1975	6177	92.5	11559	2.77	12.5	27.62	19.90	20.48	7274*	83.7	139102	0.55	12.19	13.04	12.91	311*	4.1	136025	11.98
1976	5987	91.2	11615	2.65	11.8	24.38	23.12	23.23	6822*	89.3	139640	0.53	11.44	13.71	13.33	188*	2.7	138715	13.20
CONSUMERS PUBLIC PWR DIST																			
1973	237	100.0	11687	2.86	12.4	0.0	11.31	11.31	5	0.0	151900	0.50	6.10	0.0	6.10	0	0.0	0	0.0
1974	43	100.0	10704	0.84	10.5	0.0	11.85	11.85	14	0.0	151900	0.95	7.80	0.0	7.80	0	0.0	0	0.0
CORN BELT PWR COOP																			
1973	170	52.7	12101	2.30	8.6	15.27	15.27	15.27	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	99	0.0	10387	2.29	13.1	20.80	0.0	20.80	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	138	0.0	10597	2.15	10.5	25.26	0.0	25.26	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	52	0.0	9955	5.32	19.3	22.56	0.0	22.56	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
CRAWFORDSVILLE ELEC LT & PWR																			
1973	126	7.1	10997	3.27	12.2	9.31	10.38	9.38	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	133	2.6	10627	2.97	12.2	12.68	17.44	13.00	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	108	23.1	11315	3.61	13.0	19.23	18.49	19.06	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	71	22.5	11071	2.48	10.6	19.92	20.51	20.05	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
DAIRYLAND POWER COOPERATIVE																			
1973	1418*	98.9	11286	3.41	11.6	10.22	11.42	11.41	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	1534*	70.4	10322	2.88	11.6	12.14	13.13	12.84	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	1911*	78.4	9942	2.65	13.3	18.94	18.74	18.79	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	1340	93.4	9894	2.44	11.3	20.10	20.17	20.17	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
DALLAS PWR & LT (TEXAS UTILS)																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	815*	1.7	147341	0.80	5.73	8.27	5.77	613	42.9	137582	7.73
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	124*	78.8	148143	0.64	8.59	10.26	9.90	323	72.2	137524	10.65
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	49*	100.0	148143	0.57	0.0	12.88	12.88	106	68.4	137524	12.92
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1*	0.0	148143	0.11	12.31	0.0	12.31	43	97.2	137524	13.03

YEAR	COAL QUAN. 1000 TONS	COAL DELIV. % ON CONTR	COAL AVERAGE CONTENT BTU/ LB.	COAL AVERAGE CONTENT SULF WT %	COAL AVERAGE CONTENT ASH WT %	COAL AVERAGE PRICE IN $ PER TON SPOT	COAL AVERAGE PRICE IN $ PER TON CONTR	COAL AVERAGE PRICE IN $ PER TON TOTAL	RESIDUAL OIL #6 QUAN. 1000 BBLS	RESIDUAL OIL #6 DELIV. % ON CONTR	RESIDUAL OIL #6 AV. CONTENT BTU/ GAL	RESIDUAL OIL #6 AV. CONTENT SULF WT %	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL SPOT	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL CONTR	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL TOTAL	FUEL OIL # 2 QUAN 1000 BBLS	FUEL OIL # 2 % OF TOTAL #2+#6	FUEL OIL # 2 BTU CONT/ GAL	FUEL OIL # 2 AV. PRICE $/BBL
COLUMBIA WATER & LIGHT																			
1973	87	100.0	11946	1.56	9.1	0.0	16.90	16.90	0	0.0	0	0.0	0.0	0.0	0.0	2	100.0	140000	5.03
1974	73	100.0	12113	1.54	8.5	0.0	23.84	23.84	0	0.0	0	0.0	0.0	0.0	0.0	3	100.0	140000	12.47
1975	84	100.0	11780	1.70	9.1	0.0	31.96	31.96	0	0.0	0	0.0	0.0	0.0	0.0	23	100.0	140000	12.70
1976	65	100.0	11261	2.89	11.0	0.0	30.50	30.50	0	0.0	0	0.0	0.0	0.0	0.0	77	100.0	140000	13.31
COLUMBUS & SOUTHERN OHIO ELEC																			
1973	3131	100.0	10520	4.58	17.5	0.0	8.55	8.55	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	3640	98.7	10324	4.41	17.8	15.11	12.87	12.90	0	0.0	0	0.0	0.0	0.0	0.0	123	100.0	137000	12.95
1975	3590	99.1	10659	4.14	16.4	19.50	18.65	18.66	0	0.0	0	0.0	0.0	0.0	0.0	332	100.0	136925	12.72
1976	3314	98.5	10869	4.27	15.7	16.40	19.03	18.99	0	0.0	0	0.0	0.0	0.0	0.0	379	100.0	136624	13.16
COLUMBUS DIV OF ELECTRICITY																			
1973	21	98.5	11469	1.19	16.3	12.46	12.96	12.95	0	0.0	0	0.0	0.0	0.0	0.0	0	100.0	138713	5.55
1974	14	23.2	10794	2.02	13.3	15.66	24.21	17.65	0	0.0	0	0.0	0.0	0.0	0.0	2	100.0	138713	12.58
1975	31	32.6	11331	1.05	14.0	18.04	18.41	18.16	0	0.0	0	0.0	0.0	0.0	0.0	13	100.0	138679	13.34
1976	40	100.0	11659	2.22	10.4	0.0	19.29	19.29	0	0.0	0	0.0	0.0	0.0	0.0	13	100.0	138713	14.33
COMMONWEALTH EDISON-INDIANA																			
1973	2415	100.0	9933	1.70	10.5	0.0	9.38	9.38	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	2777	100.0	10140	1.23	8.6	0.0	11.97	11.97	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	2159	100.0	9765	1.11	8.2	0.0	14.92	14.92	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	2051	100.0	9731	0.40	6.1	0.0	18.42	18.42	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
COMMONWEALTH EDISON																			
1973	16373	100.0	9973	2.36	9.9	0.0	9.38	9.38	5204	100.0	149732	0.89	0.0	4.05	4.05	0	0.0	0	0.0
1974	14707*	100.0	9957	2.19	9.0	0.0	11.42	11.42	4291	100.0	148944	0.87	0.0	6.49	6.49	1742*	22.4	137995	13.00
1975	16664*	100.0	9758	1.83	8.4	0.0	14.52	14.52	4736	100.0	147764	0.85	0.0	7.74	7.74	4122*	46.5	137343	12.83
1976	16544	100.0	9837	1.95	8.9	0.0	16.63	16.63	3680	100.0	148795	0.89	0.0	12.88	12.88	3878*	51.3	137475	14.18
COMMUNITY PUB SERV-NEW MEXICO																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	36*	100.0	145000	0.94	0.0	7.86	7.86	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	42*	100.0	145000	1.00	0.0	13.03	13.03	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	142*	88.7	145000	0.99	12.12	13.26	13.14	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	120*	100.0	145000	1.00	0.0	13.28	13.28	0	0.0	0	0.0
CONSOLIDATED EDISON CO OF NY																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	54668	99.4	143965	0.31	5.32	5.48	5.48	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	46711	84.3	143762	0.38	12.10	13.54	13.32	692*	1.5	136084	13.00
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	34192	85.3	143762	0.30	11.71	13.05	12.86	3265*	8.7	136341	12.71
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	34243	96.1	144782	0.27	12.18	12.66	12.66	3348*	8.9	136185	13.82
CONSUMERS POWER																			
1973	6342	74.7	11624	2.68	11.6	12.19	11.24	11.48	3104*	51.1	142439	0.67	6.18	4.48	5.31	0	0.0	0	0.0
1974	6297	74.9	11466	2.58	13.1	34.81	14.72	19.77	3760*	58.5	141144	0.74	12.36	11.80	12.03	196*	4.9	136531	12.39
1975	6177	92.5	11559	2.77	12.5	27.62	19.90	20.48	7274*	83.7	139102	0.55	12.19	13.04	12.91	311*	4.1	136025	11.98
1976	5967	91.2	11615	2.65	11.8	24.38	23.12	23.23	6822*	83.3	139640	0.53	11.44	13.71	13.33	188*	2.7	138715	13.20
CONSUMERS PUBLIC PWR DIST																			
1973	237	100.0	11687	2.86	12.4	0.0	11.31	11.31	5	0.0	151900	0.50	6.10	0.0	6.10	0	0.0	0	0.0
1974	43	100.0	10704	0.84	10.5	0.0	11.85	11.85	14	0.0	151900	0.95	7.80	0.0	7.80	0	0.0	0	0.0
CORN BELT PWR COOP																			
1973	170	52.7	12101	2.30	8.6	19.27	15.27	15.27	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	99	0.0	10387	2.29	13.1	20.80	0.0	20.80	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	138	0.0	10597	2.15	10.5	25.26	0.0	25.26	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	52	0.0	9955	5.32	19.3	22.56	0.0	22.56	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
CRAWFORDSVILLE ELEC LT & PWR																			
1973	126	7.1	10997	3.27	12.2	9.31	10.38	9.38	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	133	2.6	10627	2.97	12.2	12.88	17.44	13.00	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	108	23.1	11315	3.61	13.0	19.23	18.49	19.06	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	71	22.5	11071	2.48	10.6	19.92	20.51	20.05	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
DAIRYLAND POWER COOPERATIVE																			
1973	1418*	98.9	11286	3.41	11.6	10.22	11.42	11.41	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	1534*	78.4	10322	2.88	11.6	12.14	13.13	12.84	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	1911*	78.4	9942	2.65	13.3	18.94	18.74	18.79	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	1340	93.4	9894	2.44	11.3	20.10	20.17	20.17	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
DALLAS PWR & LT (TEXAS UTILS)																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	815*	1.7	147341	0.80	5.73	8.27	5.77	613	42.9	137582	7.73
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	124*	78.8	148143	0.64	8.59	10.26	9.90	523	72.2	137524	10.65
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	49*	100.0	148143	0.57	0.0	12.88	12.88	106	68.4	137524	12.92
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1*	0.0	148143	0.11	12.31	0.0	12.31	43	97.2	137524	13.03

NATURAL GAS AMOUNT IN 1000 MCF	BTU CONT/ CU.FT	AVERAGE PRICE $/MMBTU FIRM	$/MCF FIRM	$/MCF INT	$/MCF TOTL	% FIRM/ TOTAL	TOTAL QUANTITY DELIVERED IN BILLION BTUS COAL	OIL	GAS	TOTAL	% OF TOTAL BTUS COAL	OIL	GAS	TOTAL DELIVERED FUEL COST IN $1000 COAL	OIL	GAS	TOTAL	% OF FUEL COST COAL	OIL	GAS
CENTRAL VT PUB SERV CORP																				
0	0	0.0	0.0	0.0	0.0	0	0	9	0	9	0.0	100.0	0.0	0	21	0	21	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	0	48	0	48	0.0	100.0	0.0	0	103	0	103	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	0	18	0	18	0.0	100.0	0.0	0	42	0	42	0.0	100.0	0.0
CITY OF AUSTIN ELECTRIC DEPT																				
25202	1000	0.0	0.24	0.24	100.0	0	4816	25202	30018	0.0	16.0	84.0	0	5476	6029	11505	0.0	47.6	52.4	
24852	985	1.36	0.77	0.85	87.2	0	3344	24480	27824	0.0	12.0	88.0	0	5900	21098	26998	0.0	21.9	78.1	
28618	985	1.31	1.54	1.54	99.8	0	130	28188	28318	0.0	0.5	99.5	0	249	44111	44360	0.0	0.6	99.4	
29454	1000	0.0	1.85	1.85	100.0	0	0	29458	29458	0.0	0.0	100.0	0	0	54562	54562	0.0	0.0	100.0	
BRYAN MUNICIPAL ELECTRIC																				
4555	1034	0.57	0.28	0.34	79.2	0	968	4710	5677	0.0	17.0	83.0	0	1055	1548	2603	0.0	40.5	59.5	
5198	1023	0.43	1.26	0.45	2.5	0	169	5320	5489	0.0	3.1	96.9	0	299	2363	2662	0.0	11.2	88.8	
6177	1020	0.79	1.58	0.93	17.5	0	32	6300	6332	0.0	0.5	99.5	0	66	5753	5819	0.0	1.1	98.9	
6074	1017	1.23	1.81	1.27	8.5	0	21	6177	6198	0.0	0.3	99.7	0	44	7742	7785	0.0	0.6	99.4	
FARMINGTON ELECTRIC UTILITIES																				
1364	1121	0.0	0.27	0.27	100.0	0	0	1529	1529	0.0	0.0	100.0	0	0	363	363	0.0	0.0	100.0	
1511	1121	0.0	0.42	0.42	100.0	0	0	1693	1693	0.0	0.0	100.0	0	0	641	641	0.0	0.0	100.0	
1371	1121	0.0	0.59	0.59	100.0	0	0	1536	1536	0.0	0.0	100.0	0	0	814	814	0.0	0.0	100.0	
1233	1121	0.0	0.80	0.80	100.0	0	0	1382	1382	0.0	0.0	100.0	0	0	985	985	0.0	0.0	100.0	
CITY OF LAFAYETTE UTIL SYSTEM																				
5723	1056	0.25	0.0	0.25	0.0	0	82	6043	6124	0.0	1.3	98.7	0	90	1450	1541	0.0	5.9	94.1	
5916	1076	0.28	0.54	0.40	42.8	0	360	6368	6728	0.0	5.3	94.7	0	576	2339	2914	0.0	19.7	80.3	
6703	1103	0.0	0.82	0.82	100.0	0	2	7396	7398	0.0	0.0	100.0	0	1	5506	5507	0.0	0.0	100.0	
8266	1065	0.0	1.05	1.05	100.0	0	14	8739	8753	0.0	0.2	99.8	0	14	8622	8636	0.0	0.2	99.8	
CITY OF INDEPENDENCE PWR & LT																				
4855	997	0.29	0.0	0.29	0.0	1725	29	4842	6595	26.1	0.4	73.4	897	38	1416	2351	38.2	1.6	60.2	
4595	1006	0.39	0.0	0.39	0.0	757	180	4622	5559	13.6	3.2	83.2	653	376	1795	2824	23.1	13.3	63.6	
3933	989	0.52	0.0	0.52	0.0	4390	486	[illegible]	8767	50.1	5.5	44.4	4361	976	2050	7388	59.0	13.2	27.8	
4086	996	0.70	0.0	0.70	0.0	1335	462	4071	5867	22.7	7.9	69.4	1381	1081	2865	5326	25.9	20.3	53.8	
CITY PUB SERV-SAN ANTONIO																				
51517	1019	0.0	0.27	0.27	100.0	0	6047	52493	58540	0.0	10.3	89.7	0	6348	13763	20111	0.0	31.6	68.4	
50595	1007	0.0	0.86	0.86	100.0	0	7964	50952	58916	0.0	13.5	86.5	0	10852	43475	54327	0.0	20.0	80.0	
57538	1025	0.0	1.59	1.59	100.0	0	2409	58953	61363	0.0	3.9	96.1	0	4585	91594	96179	0.0	4.8	95.2	
47177	1031	0.0	1.89	1.89	100.0	5891	4529	48656	59075	10.0	7.7	82.4	6657	8427	89212	104295	6.4	8.1	85.5	
CITY UTILITIES OF SPRINGFIELD																				
6587	1018	0.34	0.0	0.34	0.0	2585	0	8745	11330	22.8	0.0	77.2	1645	0	2958	4603	35.7	0.0	64.3	
8423	1013	0.48	0.0	0.48	0.0	3351	0	8534	11885	28.2	0.0	71.8	2445	0	4015	6460	37.8	0.0	62.2	
5373	1011	0.68	0.0	0.68	0.0	4363	307	5430	10101	43.2	3.0	53.8	4226	930	3657	8813	47.9	10.6	41.5	
4433	1013	0.81	0.0	0.81	0.0	10836	1115	4489	16440	65.9	6.8	27.3	10715	3208	3607	17531	61.1	18.3	20.6	
CLEVELAND, CITY OF																				
0	0	0.0	0.0	0.0	0.0	5205	492	0	5697	91.4	8.6	0.0	2605	559	0	3164	82.3	17.7	0.0	
0	0	0.0	0.0	0.0	0.0	3055	1006	0	4061	75.2	24.8	0.0	2802	2147	0	4949	56.6	43.4	0.0	
0	0	0.0	0.0	0.0	0.0	2688	1227	0	3916	68.7	31.3	0.0	3196	2745	0	5942	53.8	46.2	0.0	
0	0	0.0	0.0	0.0	0.0	2584	41	0	2626	98.4	1.6	0.0	2584	101	0	2685	96.3	3.7	0.0	
CLEVELAND ELECTRIC ILLUM CO																				
0	0	0.0	0.0	0.0	0.0	183797	6613	0	190410	96.5	3.5	0.0	85514	5866	0	91381	93.6	6.4	0.0	
0	0	0.0	0.0	0.0	0.0	196173	12513	0	208685	94.0	6.0	0.0	197705	28922	0	226627	87.2	12.8	0.0	
0	0	0.0	0.0	0.0	0.0	177610	3964	0	181573	97.8	2.2	0.0	185518	8953	0	194471	95.4	4.6	0.0	
0	0	0.0	0.0	0.0	0.0	189656	1753	0	191409	99.1	0.9	0.0	194395	3887	0	198281	98.0	2.0	0.0	
COFFEYVILLE MUNI LT & WTR DEPT																				
1637	1000	0.31	0.0	0.31	0.0	0	208	1637	1845	0.0	11.3	88.7	0	151	509	660	0.0	22.9	77.1	
1741	1000	0.39	0.0	0.39	0.0	0	78	1741	1820	0.0	4.3	95.7	0	87	687	774	0.0	11.2	88.8	
2178	1000	0.48	0.0	0.48	0.0	0	0	2178	2178	0.0	0.0	100.0	0	0	1041	1041	0.0	0.0	100.0	
1870	1000	0.64	0.0	0.64	0.0	0	67	1870	1937	0.0	3.5	96.5	0	104	1199	1303	0.0	8.0	92.0	
COLORADO SPRINGS DEPT PUB UTILS																				
9804	992	0.33	0.38	0.34	19.6	6997	67	9726	16790	40.3	0.4	59.3	2339	81	3338	5757	40.6	1.4	58.0	
8271	994	0.42	0.48	0.44	21.6	6862	50	8223	15134	45.3	0.3	54.3	3011	94	3608	6713	44.9	1.4	53.7	
6498	995	0.60	0.61	0.61	23.5	9267	340	6466	16073	57.7	2.1	40.2	6784	638	3950	11372	59.7	5.6	34.7	
7796	994	0.97	0.95	0.97	14.7	14181	60	2745	16986	83.5	0.4	16.2	10909	101	2541	13551	80.5	0.7	18.8	
COLORADO-UTE ELECTRIC ASSN																				
0	0	0.0	0.0	0.0	0.0	15896	0	0	15896	100.0	0.0	0.0	3307	0	0	3307	100.0	0.0	0.0	
0	0	0.0	0.0	0.0	0.0	12070	0	0	12070	100.0	0.0	0.0	2828	0	0	2828	100.0	0.0	0.0	
0	0	0.0	0.0	0.0	0.0	16038	0	0	16038	100.0	0.0	0.0	4495	0	0	4495	100.0	0.0	0.0	
0	0	0.0	0.0	0.0	0.0	22075	0	0	22075	100.0	0.0	0.0	6917	0	0	6917	100.0	0.0	0.0	

STATE / COMPANY / PLANT	COAL QUANTITY/ 1000 TONS	COAL C/MM BTU	COAL $/ TON	COAL AV. % SULF.	OIL QUANTITY/ 1000 BBLS	OIL C/MM BTU	OIL $/ BBL	OIL AV. % SULF.	GAS QUANTITY/ 1000 MCF	GAS C/MM BTU	GAS $/ MCF	% OF TOTAL BTUS DELIVERED COAL	% OF TOTAL BTUS DELIVERED OIL	% OF TOTAL BTUS DELIVERED GAS
NEW ENGLAND REGION														
RHODE ISLAND														
THE NARRAGANSETT ELEC COMPANY														
MANCHESTER ST	0	0.0	0.0	0.0	635	182.0	11.23	0.93	0	0.0	0.0	0.0	100.0	0.0
SOUTH ST	0	0.0	0.0	0.0	361	187.8	11.50	0.97	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	996	184.1	11.33	0.95	0	0.0	0.0	0.0	100.0	0.0
VERMONT														
BURLINGTON ELECTRIC DEPARTMENT														
MORAN	0	0.0	0.0	0.0	0	0.0	0.0	0.0	44	174.1	1.76	0.0	0.0	100.0
COMPANY TOTALS	0	0.0	0.0	0.0	0	0.0	0.0	0.0	44	174.1	1.76	0.0	0.0	100.0
CENTRAL VT PUB SERV CORP														
RUTLAND (GT)	0	0.0	0.0	0.0	3	227.2	13.39	0.17	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	3	227.2	13.39	0.17	0	0.0	0.0	0.0	100.0	0.0
GREEN MOUNTAIN PWR CORP														
BERLIN NC 5 (GT)	0	0.0	0.0	0.0	26	254.5	14.37	0.10	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	26	254.5	14.37	0.10	0	0.0	0.0	0.0	100.0	0.0

PLANT FOSSIL FUEL QUANTITY, QUALITY, AND PRICE DATA FOR CALENDER YEAR 1976

STATE / COMPANY / PLANT	COAL QUANTITY/ 1000 TONS	COAL C/MM BTU	COAL $/ TON	COAL AV. % SULF.	OIL QUANTITY/ 1000 BBLS	OIL C/MM BTU	OIL $/ BBL	OIL AV. % SULF.	GAS QUANTITY/ 1000 MCF	GAS C/MM BTU	GAS $/ MCF	% OF TOTAL BTUS DELIVERED COAL	% OF TOTAL BTUS DELIVERED OIL	% OF TOTAL BTUS DELIVERED GAS
MIDDLE ATLANTIC REGION														
NEW JERSEY														
ATLANTIC CITY ELECTRIC														
ENGLAND	656	123.9	31.42	2.79	1358	200.0	12.20	1.34	0	0.0	0.0	66.8	33.2	0.0
CARLL CORNR (GT)	0	0.0	0.0	0.0	18	261.9	14.76	0.14	0	0.0	0.0	0.0	100.0	0.0
LECAM STA (GT)	0	0.0	0.0	0.0	25	265.9	15.19	0.13	0	0.0	0.0	0.0	100.0	0.0
MILL STA (GT)	0	0.0	0.0	0.0	20	269.8	15.20	0.13	0	0.0	0.0	0.0	100.0	0.0
MISSOURI AVENUE	0	0.0	0.0	0.0	17	264.9	15.23	0.13	0	0.0	0.0	0.0	100.0	0.0
MICKELTON (GT)	0	0.0	0.0	0.0	65	259.1	14.69	0.14	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	656	123.9	31.42	2.79	1502	209.7	12.46	1.22	0	0.0	0.0	64.7	35.3	0.0
DEEPWATER OPERATING CO (ACE)														
DEEPWATER	0	0.0	0.0	0.0	1506	194.1	11.85	0.81	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	1506	194.1	11.85	0.81	0	0.0	0.0	0.0	100.0	0.0
JERSEY CENTRAL PWR & LT (GPU)														
BERNER	0	0.0	0.0	0.0	798	211.2	12.49	0.23	0	0.0	0.0	0.0	100.0	0.0
GILBERT	0	0.0	0.0	0.0	1089	216.0	12.91	0.42	0	0.0	0.0	0.0	100.0	0.0
GLEN GARDNER (GT)	0	0.0	0.0	0.0	140	228.8	13.22	0.17	0	0.0	0.0	0.0	100.0	0.0
SAYREVILLE	0	0.0	0.0	0.0	2502	209.0	12.49	0.25	0	0.0	0.0	0.0	100.0	0.0
RIEGEL STA (GT)	0	0.0	0.0	0.0	0	0.0	0.0	0.0	474	110.2	1.13	0.0	0.0	100.0
COMPANY TOTALS	0	0.0	0.0	0.0	4529	211.6	12.61	0.33	474	110.2	1.13	0.0	98.2	1.8
PUBLIC SERV ELEC & GAS-NJ														
BERGEN	0	0.0	0.0	0.0	3386	202.5	12.27	0.27	307	136.8	1.41	0.0	98.5	1.5
BURLINGTON	0	0.0	0.0	0.0	2684	207.3	12.48	0.25	0	0.0	0.0	0.0	100.0	0.0
EDISON (GT)	0	0.0	0.0	0.0	60	237.3	13.36	0.07	0	0.0	0.0	0.0	100.0	0.0
ESSEX	0	0.0	0.0	0.0	744	213.9	12.65	0.20	65	146.2	1.51	0.0	98.5	1.5
HUDSON	992	149.5	39.24	1.18	1922	204.9	12.40	0.27	1892	154.1	1.58	65.7	29.4	4.9
KEARNY	0	0.0	0.0	0.0	1730	209.0	12.42	0.22	18	160.3	1.65	0.0	99.8	0.2
LINDEN	0	0.0	0.0	0.0	3083	214.3	13.03	0.25	1	160.5	1.65	0.0	100.0	0.0
PENCER	882	155.5	41.25	1.26	0	0.0	0.0	0.0	1266	141.7	1.44	94.7	0.0	5.3
SEWAREN (GT)	0	0.0	0.0	0.0	42	237.5	13.68	0.14	0	0.0	0.0	0.0	100.0	0.0
SEWAREN	0	0.0	0.0	0.0	3956	199.8	12.09	0.27	206	140.6	1.45	0.0	99.1	0.9
COMPANY TOTALS	1875	152.3	40.18	1.22	17607	206.3	12.45	0.25	3757	147.6	1.52	31.0	66.6	2.4
VINELAND, CITY OF														
H P COWN	2	119.3	31.73	0.42	385	200.7	12.24	0.83	0	0.0	0.0	1.8	98.2	0.0
COMPANY TOTALS	2	119.3	31.73	0.42	385	200.7	12.24	0.83	0	0.0	0.0	1.8	98.2	0.0
NEW YORK														
CENTRAL HUDSON GAS & ELEC														
DANSKAMMER	0	0.0	0.0	0.0	3679	177.8	10.97	1.54	0	0.0	0.0	0.0	100.0	0.0
ROSETON	0	0.0	0.0	0.0	8103	164.4	10.22	1.93	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	11782	168.6	10.46	1.81	0	0.0	0.0	0.0	100.0	0.0
CONSOLIDATED EDISON CO OF NY														
59TH ST	0	0.0	0.0	0.0	1410	209.9	12.72	0.28	0	0.0	0.0	0.0	100.0	0.0
74TH ST	0	0.0	0.0	0.0	630	210.5	12.79	0.27	0	0.0	0.0	0.0	100.0	0.0
ARTHUR KILL	0	0.0	0.0	0.0	5479	208.3	12.62	0.26	0	0.0	0.0	0.0	100.0	0.0
ASTORIA	0	0.0	0.0	0.0	10087	212.0	12.82	0.25	382	101.6	1.04	0.0	99.4	0.6
BUCHANAN (GT)	0	0.0	0.0	0.0	13	247.8	14.35	0.20	0	0.0	0.0	0.0	100.0	0.0
EAST RIVER	0	0.0	0.0	0.0	2275	208.6	12.68	0.27	78	102.7	1.05	0.0	99.4	0.6
GOWANUS (GT)	0	0.0	0.0	0.0	947	232.1	13.43	0.14	0	0.0	0.0	0.0	100.0	0.0
HUDSON AVENUE	0	0.0	0.0	0.0	974	210.0	12.75	0.27	0	0.0	0.0	0.0	100.0	0.0
INDIAN POINT	0	0.0	0.0	0.0	118	212.0	12.88	0.26	0	0.0	0.0	0.0	100.0	0.0
KENT AVE (GT)	0	0.0	0.0	0.0	2	261.8	14.76	0.07	0	0.0	0.0	0.0	100.0	0.0
NARROWS BAY (GT)	0	0.0	0.0	0.0	784	232.8	13.40	0.11	0	0.0	0.0	0.0	100.0	0.0
RAVENSWOOD	0	0.0	0.0	0.0	12747	209.6	12.73	0.26	218	104.3	1.07	0.0	99.7	0.3
WATERSIDE	0	0.0	0.0	0.0	2126	209.6	12.68	0.27	1385	104.6	1.07	0.0	90.1	9.9
COMPANY TOTALS	0	0.0	0.0	0.0	37591	211.0	12.77	0.25	2064	104.0	1.06	0.0	99.1	0.9
JAMESTOWN BD OF PUB UTILS														
SAMUEL A CARLSON	108	99.4	25.08	2.06	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	108	99.4	25.08	2.06	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
LONG ISLAND LIGHTING														
BARRETT	0	0.0	0.0	0.0	2929	202.1	12.31	0.34	701	122.8	1.26	0.0	96.1	3.9
FAR ROCKAWAY	0	0.0	0.0	0.0	544	206.2	12.50	0.28	232	123.0	1.26	0.0	93.3	6.7
GLENWOOD	0	0.0	0.0	0.0	1944	203.1	12.37	0.33	216	122.9	1.26	0.0	98.2	1.8
HOLBROOK (GT)	0	0.0	0.0	0.0	595	228.3	13.30	0.20	0	0.0	0.0	0.0	100.0	0.0
NORTHPORT	0	0.0	0.0	0.0	10183	155.9	9.83	2.43	0	0.0	0.0	0.0	100.0	0.0
PORT JEFFERSON	0	0.0	0.0	0.0	4903	158.5	9.96	2.29	0	0.0	0.0	0.0	100.0	0.0
SHOREHAM (GT)	0	0.0	0.0	0.0	1	233.9	13.58	0.20	0	0.0	0.0	0.0	100.0	0.0
W BABYLON (GT)	0	0.0	0.0	0.0	4	237.9	13.80	0.18	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	20703	170.5	10.62	1.78	1149	122.9	1.26	0.0	99.1	0.9
NEW YORK ST ELEC & GAS														
GOUGEY	350	90.2	20.13	1.39	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
GREENIDGE	386	87.0	19.58	1.36	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
HICKLING	409	68.2	14.41	1.09	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
JENNISON	194	88.6	18.46	1.27	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
MILLIKEN	752	114.2	26.53	2.03	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	2091	94.4	21.09	1.55	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
NIAGARA-MOHAWK POWER														
CSEGO	0	0.0	0.0	0.0	4007	198.0	12.43	2.60	0	0.0	0.0	0.0	100.0	0.0
HOTTERCAP (GT)	0	0.0	0.0	0.0	61	249.7	14.19	0.30	0	0.0	0.0	0.0	100.0	0.0
ALBANY	0	0.0	0.0	0.0	3507	171.0	10.69	2.28	0	0.0	0.0	0.0	100.0	0.0
HUNTLEY	1610	136.3	33.97	1.94	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
DUNKIRK	1217	111.8	28.26	2.30	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	2827	122.5	31.51	2.09	8175	186.8	11.78	2.48	9	0.0	0.0	58.7	41.3	0.0

NATURAL GAS AMOUNT IN 1000 MCF	BTU CONT/ CU.FT	AVERAGE PRICE $ PER FIRM	$ PER INTR	PER MCF TOTL	% FIRM/ TOTAL	TOTAL QUANTITY DELIVERED IN BILLION BTUS COAL	OIL	GAS	TOTAL	% OF TOTAL BTUS COAL	OIL	GAS	TOTAL DELIVERED FUEL COST IN $1000 COAL	OIL	GAS	TOTAL	% OF FUEL COST COAL	OIL	GAS
COLUMBIA WATER & LIGHT																			
1041	1000	0.56	0.57	0.57	51.8	2069	10	1041	3119	66.3	0.3	33.4	1463	8	589	2060	71.0	0.4	28.6
910	1000	0.68	0.69	0.69	96.9	1770	19	910	2700	65.6	0.7	33.7	1742	41	626	2409	72.3	1.7	26.0
47	1000	0.61	0.77	0.73	75.8	1977	135	47	2159	91.6	6.3	2.2	2682	292	34	3008	89.2	9.7	1.1
20	1000	0.36	2.04	1.09	12.5	1467	454	20	1940	75.6	23.4	1.0	1986	1027	22	3035	65.4	33.8	0.7
COLUMBUS & SOUTHERN OHIO ELEC																			
0	0	0.0	0.0	0.0	0.0	65876	0	0	65876	100.0	0.0	0.0	26756	0	0	26756	100.0	0.0	0.0
154	1030	0.89	0.0	0.89	0.0	75155	708	159	76022	98.9	0.9	0.2	66958	1593	137	68688	96.4	3.3	0.3
338	1030	1.08	0.0	1.08	0.0	76530	1910	348	78788	97.1	2.4	0.4	66988	4059	367	71413	93.8	5.7	0.5
403	1030	1.59	0.0	1.59	0.0	72022	2177	415	74615	96.5	2.9	0.6	62944	4993	640	68576	91.8	7.3	0.9
COLUMBUS DIV OF ELECTRICITY																			
906	1020	0.59	0.0	0.59	0.0	470	2	924	1397	33.7	0.2	66.2	267	2	536	805	33.2	0.3	66.5
1403	1020	0.79	0.0	0.79	0.0	293	9	1431	1732	16.9	0.5	82.6	239	19	1109	1367	17.5	1.4	81.1
509	1020	1.08	0.0	1.08	0.0	701	77	519	1297	54.1	5.9	40.0	562	177	550	1288	43.6	13.7	42.7
156	1020	1.63	0.0	1.63	0.0	933	75	159	1167	79.9	6.5	13.6	772	185	254	1211	63.7	15.3	21.0
COMMONWEALTH EDISON-INDIANA																			
0	0	0.0	0.0	0.0	0.0	47975	0	0	47975	100.0	0.0	0.0	22661	0	0	22661	100.0	0.0	0.0
27	1025	0.86	0.85	0.85	100.0	56158	0	28	56155	100.0	0.0	0.0	33253	0	23	33276	99.9	0.0	0.1
107	1025	1.15	1.15	1.15	100.0	42170	0	105	42270	99.8	0.0	0.2	32232	0	118	32340	99.6	0.0	0.4
73	1025	1.55	1.55	1.55	100.0	19918	0	73	19988	99.6	0.0	0.2	17780	0	110	17890	99.7	0.0	0.3
COMMONWEALTH EDISON																			
13865	1029	0.76	0.69	0.69	97.2	326583	32727	14271	373581	87.4	8.8	3.8	153641	21069	9597	184307	83.4	11.4	5.2
26588	1033	0.0	0.84	0.84	100.0	292879	34042	27462	354383	82.6	9.6	7.7	167974	44017	22278	234268	71.7	18.8	9.5
22248	1032	0.0	1.27	1.27	100.0	324806	53169	22966	400941	81.0	13.3	5.7	241592	89923	28206	359321	67.2	24.9	7.8
15420	1031	0.0	1.53	1.53	100.0	321570	45387	15902	382858	84.0	11.9	4.2	271862	102394	23570	397826	68.3	25.7	5.9
COMMUNITY PUB SERV-NEW MEXICO																			
2821	1071	0.0	0.47	0.47	100.0	0	222	3022	3244	0.0	6.9	93.1	0	287	1317	1604	0.0	17.9	82.1
2167	1078	0.0	0.60	0.60	100.0	0	250	2337	2595	0.0	9.9	90.1	0	552	1290	1842	0.0	29.9	70.1
1272	1073	0.0	0.81	0.81	100.0	0	865	1364	2230	0.0	38.8	61.2	0	1867	1031	2897	0.0	64.4	35.6
1032	1070	0.0	0.90	0.90	100.0	0	731	1104	1835	0.0	39.8	60.2	0	1594	931	2525	0.0	63.1	36.9
CONSOLIDATED EDISON CO OF NY																			
12547	1030	0.0	0.53	0.53	100.0	0	330351	33518	364069	0.0	90.8	9.2	0	299438	17156	316595	0.0	94.6	5.4
18599	1027	0.62	0.63	0.63	12.8	0	285999	19517	305515	0.0	93.6	6.4	0	631049	11900	642945	0.0	98.1	1.9
9294	1025	0.88	0.0	0.88	0.0	0	225145	9522	234667	0.0	95.9	4.1	0	481135	8219	489354	0.0	98.3	1.7
2064	1024	1.06	0.0	1.06	0.0	0	227374	2113	229487	0.0	99.1	0.9	0	479837	2196	482033	0.0	99.5	0.5
CONSUMERS POWER																			
0	0	0.0	0.0	0.0	0.0	147433	18572	0	166005	88.6	11.2	0.0	72814	16485	0	89299	81.5	18.5	0.0
4467	990	0.71	1.24	0.96	47.9	144404	23413	4422	172238	83.8	13.6	2.6	124468	47684	4290	176422	70.6	27.0	2.4
13019	996	0.95	1.49	1.27	63.5	142790	44273	12964	200027	71.4	22.1	6.5	126475	97598	16598	240671	52.6	40.6	6.9
10764	994	1.25	1.71	1.54	63.1	138614	41104	10748	190466	72.8	21.6	5.6	138643	93430	16593	248666	55.8	37.6	6.7
CONSUMERS PUBLIC PWR DIST																			
10570	997	0.40	0.0	0.40	0.0	5538	34	10542	16115	34.4	0.2	65.4	2679	33	4228	6940	38.6	0.5	60.9
204	1001	0.45	0.0	0.45	0.0	914	92	204	1210	75.5	7.6	16.8	506	113	91	709	71.3	15.9	12.8
CORN BELT PWR COOP																			
2885	1000	0.42	0.0	0.42	0.0	4126	0	2885	7012	58.9	0.0	41.1	2604	0	1204	3808	68.4	0.0	31.6
2886	1000	0.49	0.69	0.49	0.1	2053	0	2886	4939	41.6	0.0	58.4	2056	0	1404	3460	59.4	0.0	40.6
1589	1000	0.62	0.74	0.62	0.0	2924	0	1589	4512	64.8	0.0	35.2	3485	0	985	4469	78.0	0.0	22.0
224	1000	0.93	0.0	0.93	0.0	1037	0	224	1261	82.2	0.0	17.8	1175	0	208	1383	85.0	0.0	15.0
CRAWFORDSVILLE ELEC LT & PWR																			
0	0	0.0	0.0	0.0	0.0	2772	0	0	2772	100.0	0.0	0.0	1183	0	0	1183	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	2827	0	0	2827	100.0	0.0	0.0	1729	0	0	1729	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	2444	0	0	2444	100.0	0.0	0.0	2058	0	0	2058	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	1572	0	0	1572	100.0	0.0	0.0	1424	0	0	1424	100.0	0.0	0.0
DAIRYLAND POWER COOPERATIVE																			
0	0	0.0	0.0	0.0	0.0	31995	0	0	31995	100.0	0.0	0.0	16167	0	0	16167	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	31677	0	0	31677	100.0	0.0	0.0	19695	0	0	19695	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	37996	0	0	37996	100.0	0.0	0.0	35897	0	0	35897	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	26514	0	0	26514	100.0	0.0	0.0	27020	0	0	27020	100.0	0.0	0.0
DALLAS PWR & LT (TEXAS UTILS)																			
83586	1325	0.0	0.27	0.27	100.0	0	8587	85669	94256	0.0	9.1	90.9	0	9446	22815	32261	0.0	29.3	70.7
79114	1023	0.0	0.50	0.50	100.0	0	2640	80914	83554	0.0	3.2	96.8	0	4671	39590	44260	0.0	10.6	89.4
75933	1021	0.0	0.94	0.94	100.0	0	918	77565	78483	0.0	1.2	98.8	0	2003	71267	73269	0.0	2.7	97.3
79182	1018	0.0	1.44	1.44	100.0	0	254	80570	80824	0.0	0.3	99.7	0	571	114271	114842	0.0	0.5	99.5

	COAL								RESIDUAL OIL #6							FUEL OIL # 2			
	QUAN. DELIV.		AVERAGE CONTENT			AVERAGE PRICE IN $ PER TON			QUAN. DELIV.		AV. CONTENT		AVERAGE PRICE IN $ PER BBL			QUAN	% OF	BTU	AV.
YEAR	1000 TONS	% CN CONTR	BTU/ LB	SULF WT %	ASH WT %	SPOT	CONTR	TOTAL	1000 BBLS	% CN CONTR	BTU/ GAL	SULF WT %	SPOT	CONTR	TOTAL	1000 BBLS	TOTAL #2+#6	CONT/ GAL	PRICE $/BBL
DANVILLE MTR GAS & ELEC																			
1973	51	100.0	13500	0.91	8.0	0.0	14.86	14.86	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	53	100.0	13500	0.90	8.0	0.0	41.75	41.75	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	53	100.0	13500	0.90	8.0	0.0	38.52	38.52	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	53	100.0	13500	0.90	8.0	0.0	28.53	28.53	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
DEEPWATER OPERATING CO (ACE)																			
1973	18	0.0	11475	2.90	16.2	22.24	0.0	22.24	2259	100.0	144040	0.35	0.0	5.32	5.32	0	0.0	0	0.0
1974	175	0.0	12150	2.41	12.7	34.50	0.0	34.50	1886	97.8	141839	0.48	16.65	13.14	13.22	7*	0.4	131511	14.62
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1863	100.0	141656	0.30	0.0	12.62	12.62	10*	0.6	134655	14.55
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1501	100.0	145473	0.81	0.0	11.84	11.84	6*	0.4	134495	15.06
DELMARVA POWER & LIGHT-MD																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	2256	100.0	146770	0.90	0.0	5.05	5.05	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	2302	92.0	145758	1.03	10.86	12.52	12.38	23	1.0	138739	11.49
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1018	95.8	145988	1.24	10.39	12.96	11.83	31	3.0	138020	11.74
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1669	0.0	147622	1.88	10.69	0.0	10.69	43	2.5	137352	13.55
DELMARVA POWER & LIGHT-VA																			
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	19	100.0	141000	10.69
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	30	100.0	141000	12.18
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	19	100.0	141000	13.89
DELMARVA POWER & LIGHT																			
1973	963*	18.2	12549	2.28	10.4	14.24	11.11	13.67	5368*	93.1	140389	0.67	8.66	5.40	5.62	0	0.0	0	0.0
1974	821*	12.5	12264	2.29	12.2	27.05	19.99	26.16	6917*	74.0	143751	0.92	13.34	13.86	13.72	81	1.2	138822	12.06
1975	773*	28.9	12271	2.12	12.9	29.09	28.20	28.26	5562*	16.7	145562	0.80	12.78	12.77	12.78	216	3.7	138514	12.69
1976	772*	40.7	12482	2.06	12.6	25.06	26.37	25.59	5888*	12.2	145282	0.86	11.76	11.94	11.78	159	2.6	139025	13.85
DENTON, CITY OF																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	3*	100.0	155000	0.43	0.0	6.61	6.61	78	96.4	141087	6.68
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	12	100.0	139021	11.72
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	4	100.0	139675	12.76
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	341	100.0	139480	13.84
DETROIT PUBLIC LIGHTING COMM																			
1973	311	100.0	11839	1.24	12.4	0.0	13.46	13.46	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	376	100.0	11272	1.61	16.9	0.0	37.54	37.54	0	0.0	0	0.0	0.0	0.0	0.0	125	100.0	132695	11.51
1975	210	100.0	12366	0.85	10.2	0.0	28.98	28.98	0	0.0	0	0.0	0.0	0.0	0.0	29	100.0	138799	13.98
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	517	100.0	146058	0.93	0.0	11.88	11.88	416	44.6	139136	13.88
DOVER, CITY OF																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	354	100.0	149102	1.05	0.0	4.64	4.64	0	0.0	0	0.0
1974	5	0.0	11300	3.81	14.1	24.78	0.0	24.78	343	100.0	148987	1.83	0.0	10.80	10.80	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	519	100.0	148301	1.90	0.0	11.19	11.19	0	0.1	139100	14.08
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	824	100.0	148275	1.61	0.0	11.25	11.25	1	0.3	139196	14.43
DUKE POWER																			
1973	12986	78.8	12065	1.03	12.9	12.16	11.47	11.61	6*	100.0	145000	0.80	0.0	6.13	6.13	765	99.2	138172	5.90
1974	14416	72.2	11983	1.06	13.2	35.50	18.98	23.57	0	0.0	0	0.0	0.0	0.0	0.0	225	100.0	138884	12.20
1975	12936	84.8	11746	1.11	14.6	26.08	25.99	26.01	0	0.0	0	0.0	0.0	0.0	0.0	347	100.0	138868	12.33
1976	13204	92.9	11950	1.09	13.8	21.47	27.65	27.21	0	0.0	0	0.0	0.0	0.0	0.0	134	100.0	138650	13.98
DUQUESNE LIGHT																			
1973	4117	0.0	11445	2.09	18.2	8.34	0.0	8.34	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	4141	9.9	11178	2.15	19.8	14.41	16.91	14.65	0	0.0	0	0.0	0.0	0.0	0.0	460	100.0	136884	15.22
1975	4111	52.3	11263	2.13	18.1	21.43	19.18	20.26	0	0.0	0	0.0	0.0	0.0	0.0	802	100.0	136798	13.77
1976	3499	53.4	11730	2.11	16.1	20.07	21.40	20.78	0	0.0	0	0.0	0.0	0.0	0.0	763	100.0	137024	13.63
EAST KENTUCKY RURAL ELEC COOP																			
1973	1209	26.1	11817	1.99	13.3	8.44	8.88	8.56	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	979	66.4	10621	2.08	20.2	28.86	21.50	23.97	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	1109	21.2	11759	2.11	12.8	20.85	19.47	20.56	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	1297	56.2	12158	1.78	10.7	19.89	21.59	20.85	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
EASTERN IOWA LT & PWR																			
1973	85	79.3	10972	3.18	11.1	10.13	10.73	10.61	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	90	35.4	10501	2.79	9.5	16.70	14.99	16.10	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	76*	8.5	10545	2.61	7.6	19.88	19.65	19.86	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	80	100.0	10312	2.46	7.8	0.0	19.88	19.88	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
EASTON UTIL COMM																			
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	32	100.0	138518	12.04
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	72	100.0	138119	12.36
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	62	100.0	138105	13.55

NATURAL GAS AMOUNT IN 1000 MCF	BTU CONT/ CU.FT	AVERAGE PRICE IN $ PER FIBR	FIBR	IBPI	PCF TOTL	% FIRM/ TOTAL	TOTAL QUANTITY DELIVERED IN BILLION BTUS COAL	OIL	GAS	TOTAL	% OF TOTAL BTUS COAL	OIL	GAS	TOTAL DELIVERED FUEL COST IN $1000 COAL	OIL	GAS	TOTAL	% OF FUEL COST COAL	OIL	GAS
										DANVILLE MTR GAS & ELEC										
1332	1052	0.42	0.0	0.42	0.0	1379	0	1401	2779	49.6	0.0	50.4	759	0	565	1324	57.3	0.0	42.7	
694	1040	0.57	0.0	0.57	0.0	1439	0	722	2161	66.6	0.0	33.4	2226	0	396	2621	84.9	0.0	15.1	
299	1040	0.94	0.0	0.94	0.0	1440	0	311	1751	82.2	0.0	17.8	2054	0	280	2334	88.0	0.0	12.0	
78	1040	1.04	0.0	1.04	0.0	1420	0	81	1501	94.6	0.0	5.4	1501	0	81	1581	94.9	0.0	5.1	
										DEEPWATER OPERATING CO (ACE)										
2855	1029	0.46	0.0	0.46	0.0	402	13907	2938	17247	2.3	80.6	17.0	390	12230	1304	13924	2.8	87.8	9.4	
1214	1027	0.58	0.59	0.58	3.2	4257	11156	1247	16661	25.6	67.0	7.5	6045	24779	708	31531	19.2	78.6	2.2	
0	0	0.0	0.0	0.0	0.0	0	11145	0	11145	0.0	100.0	0.0	0	23659	0	23659	0.0	100.0	0.0	
0	0	0.0	0.0	0.0	0.0	0	9201	0	9201	0.0	100.0	0.0	0	17856	0	17856	0.0	100.0	0.0	
										DELMARVA POWER & LIGHT-MD										
0	0	0.0	0.0	0.0	0.0	0	13907	0	13907	0.0	100.0	0.0	0	11401	0	11401	0.0	100.0	0.0	
0	0	0.0	0.0	0.0	0.0	0	14226	0	14226	0.0	100.0	0.0	0	28773	0	28773	0.0	100.0	0.0	
0	0	0.0	0.0	0.0	0.0	0	6422	0	6422	0.0	100.0	0.0	0	12402	0	12402	0.0	100.0	0.0	
0	0	0.0	0.0	0.0	0.0	0	10596	0	10596	0.0	100.0	0.0	0	18417	0	18417	0.0	100.0	0.0	
										DELMARVA POWER & LIGHT-VA										
0	0	0.0	0.0	0.0	0.0	0	113	0	113	0.0	100.0	0.0	0	203	0	203	0.0	100.0	0.0	
0	0	0.0	0.0	0.0	0.0	0	178	0	178	0.0	100.0	0.0	0	365	0	365	0.0	100.0	0.0	
0	0	0.0	0.0	0.0	0.0	0	113	0	113	0.0	100.0	0.0	0	264	0	264	0.0	100.0	0.0	
										DELMARVA POWER & LIGHT										
680*	1029	0.70	0.35	0.69	2.9	24169	31652	699	56520	42.8	56.0	1.2	13168	30177	471	43816	30.1	68.9	1.1	
105*	992	2.49	0.0	2.49	0.0	20137	42234	104	62475	32.2	67.6	0.2	21478	95906	262	117646	18.3	81.5	0.2	
292*	1114	1.48	0.35	0.74	65.8	23879	35260	325	59465	40.2	59.3	0.5	27493	73808	216	101516	27.1	72.7	0.2	
597*	1092	1.02	0.44	1.07	46.4	19273	36856	652	56781	33.9	64.9	1.1	19755	71566	639	91960	21.5	77.8	0.7	
										DENTON, CITY OF										
4479	1070	0.41	0.0	0.41	0.0	0	483	4795	5278	0.0	9.2	90.8	0	543	1842	2384	0.0	22.8	77.2	
5767	1084	0.56	0.0	0.56	0.0	0	69	6137	6205	0.0	1.1	98.9	0	138	3233	3371	0.0	4.1	95.9	
5985	1051	1.09	0.0	1.09	0.0	0	24	6291	6315	0.0	0.4	99.6	0	52	6552	6604	0.0	0.8	99.2	
5758	1055	1.43	0.0	1.43	0.0	0	2002	6074	8076	0.0	24.8	75.2	0	4724	8210	12934	0.0	36.5	63.5	
										DETROIT PUBLIC LIGHTING COMM										
0	0	0.0	0.0	0.0	0.0	7368	0	0	7368	100.0	0.0	0.0	4188	0	0	4188	100.0	0.0	0.0	
0	0	0.0	0.0	0.0	0.0	8481	698	0	9179	92.4	7.6	0.0	14122	1441	0	15563	90.7	9.3	0.0	
0	0	0.0	0.0	0.0	0.0	5186	168	0	5354	96.9	3.1	0.0	6076	403	0	6479	93.8	6.2	0.0	
0	0	0.0	0.0	0.0	0.0	0	5602	0	5602	0.0	100.0	0.0	0	11913	0	11913	0.0	100.0	0.0	
										DOVER, CITY OF										
181	1006	0.73	0.0	0.73	0.0	0	2217	183	2400	0.0	92.4	7.6	0	1642	133	1775	0.0	92.5	7.5	
125	1009	1.24	0.0	1.24	0.0	114	2148	126	2388	4.8	89.9	5.3	124	3708	156	3987	3.1	93.0	3.9	
237	1023	1.53	0.0	1.53	0.0	0	3236	243	3478	0.0	93.0	7.0	0	5815	364	6179	0.0	94.1	5.9	
161	1027	1.72	0.0	1.72	0.0	0	5149	165	5314	0.0	96.9	3.1	0	9310	277	9586	0.0	97.1	2.9	
										DUKE POWER										
2748	1030	0.57	0.0	0.57	0.0	313365	4477	2831	320672	97.7	1.4	0.9	150818	4550	1557	156926	96.1	2.9	1.0	
2946	1028	0.90	0.73	0.89	7.7	345498	1311	3029	349837	98.8	0.4	0.9	339762	2742	2611	345115	98.4	0.8	0.8	
255	1027	0.78	2.88	0.78	0.0	303898	2024	262	306184	99.3	0.7	0.1	336443	4280	200	340923	98.7	1.3	0.1	
1	1033	3.49	4.86	3.49	0.1	315580	780	1	316361	99.8	0.2	0.0	359293	1873	5	361170	99.5	0.5	0.0	
										DUQUESNE LIGHT										
0	0	0.0	0.0	0.0	0.0	94247	0	0	94247	100.0	0.0	0.0	34351	0	0	34351	100.0	0.0	0.0	
0	0	0.0	0.0	0.0	0.0	92588	2646	0	95235	97.2	2.8	0.0	60663	7007	0	67690	89.6	10.4	0.0	
0	0	0.0	0.0	0.0	0.0	92599	4608	0	97207	95.3	4.7	0.0	83273	11040	0	94312	88.3	11.7	0.0	
0	0	0.0	0.0	0.0	0.0	82078	4393	0	86471	94.9	5.1	0.0	72698	10404	0	83102	87.5	12.5	0.0	
										EAST KENTUCKY RURAL ELEC COOP										
0	0	0.0	0.0	0.0	0.0	28563	0	0	28563	100.0	0.0	0.0	10339	0	0	10339	100.0	0.0	0.0	
0	0	0.0	0.0	0.0	0.0	20799	0	0	20799	100.0	0.0	0.0	23472	0	0	23472	100.0	0.0	0.0	
0	0	0.0	0.0	0.0	0.0	26091	0	0	26091	100.0	0.0	0.0	22808	0	0	22808	100.0	0.0	0.0	
0	0	0.0	0.0	0.0	0.0	31526	0	0	31526	100.0	0.0	0.0	27028	0	0	27028	100.0	0.0	0.0	
										EASTERN IOWA LT & PWR										
1098	1040	0.45	0.0	0.45	0.0	1865	0	1141	3006	62.0	0.0	38.0	902	0	498	1400	64.4	0.0	35.6	
1369	1041	0.60	0.0	0.60	0.0	1888	0	1426	3314	57.0	0.0	43.0	1447	0	828	2275	63.6	0.0	36.4	
1232	1038	0.84	0.0	0.84	0.0	1598	0	1280	2878	55.5	0.0	44.5	1505	0	1030	2534	59.4	0.0	40.6	
1127	1035	0.91	0.0	0.91	0.0	1642	0	1167	2809	58.5	0.0	41.5	1583	0	1029	2611	60.6	0.0	39.4	
										EASTON UTIL COMM										
41	936	0.0	0.80	0.80	100.0	0	186	38	225	0.0	82.9	17.1	0	385	33	418	0.0	92.1	7.9	
115	936	1.12	1.00	1.01	98.3	0	418	108	525	0.0	79.5	20.5	0	890	116	1006	0.0	88.5	11.5	
56	936	1.69	1.41	1.62	25.0	0	360	52	412	0.0	87.3	12.7	0	840	91	931	0.0	90.2	9.8	

YEAR	COAL QUAN. 1000 TONS	COAL DELIV. % ON CONTR	COAL AVERAGE CONTENT BTU/LB	COAL AVERAGE CONTENT SULF WT %	COAL AVERAGE CONTENT ASH WT %	COAL AVERAGE PRICE IN $ PER TON SPOT	COAL AVERAGE PRICE IN $ PER TON CONTR	COAL AVERAGE PRICE IN $ PER TON TOTAL	RESIDUAL OIL #6 QUAN. 1000 BBLS	RESIDUAL OIL #6 DELIV. % ON CONTR	RESIDUAL OIL #6 AV. CONTENT BTU/GAL	RESIDUAL OIL #6 AV. CONTENT SULF WT %	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL SPOT	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL CONTR	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL TOTAL	FUEL OIL # 2 QUAN 1000 BBLS	FUEL OIL # 2 % OF TOTAL	FUEL OIL # 2 BTU CONT/GAL	FUEL OIL # 2 AV. PRICE $/BBL
EL PASO ELECTRIC																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	468*	0.0	150559	1.74	4.66	0.0	4.66	176	30.1	139903	12.92
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	877*	77.5	141858	0.50	9.00	12.30	11.56	87	9.1	139627	11.20
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1535*	97.7	140062	0.36	10.63	13.89	13.81	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	674*	97.8	139877	0.36	8.29	16.20	16.03	48	6.7	140030	16.59
ELECTRIC ENERGY																			
1973	3070	77.0	11496	2.35	10.1	9.18	8.54	8.69	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	3186	59.7	11170	2.72	11.6	16.49	11.66	13.61	0	0.0	0	0.0	0.0	0.0	0.0	3	100.0	137914	11.86
1975	3424	77.0	11324	2.79	10.9	23.15	20.19	20.87	0	0.0	0	0.0	0.0	0.0	0.0	15	100.0	138044	12.47
1976	3145	77.0	11520	2.48	10.1	19.94	22.78	22.13	0	0.0	0	0.0	0.0	0.0	0.0	17	100.0	138572	13.81
EMPIRE DIST ELECTRIC																			
1973	699*	85.9	10359	4.39	22.4	9.99	4.82	5.55	39	0.0	155854	2.24	4.01	0.0	4.01	0	0.0	0	0.0
1974	689*	72.8	10628	4.28	20.7	13.70	5.63	7.83	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	820	68.7	10555	4.51	21.9	18.68	6.67	10.43	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	867*	64.4	10686	4.56	21.6	20.08	8.35	12.53	16	0.0	152211	2.03	8.63	0.0	8.63	0	0.0	0	0.0
FITCHBURG GAS & ELECTRIC																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	139	100.0	147156	0.94	0.0	5.27	5.27	65	31.9	138899	6.49
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	49	100.0	147587	0.93	0.0	12.59	12.59	110	69.1	137677	11.98
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	38	68.4	145461	1.00	12.77	13.07	12.97	25	39.9	136641	13.11
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	5	56.5	145184	0.69	11.94	13.79	13.01	10	67.6	138041	14.02
FLORIDA POWER CORP																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	18090	100.0	149411	2.36	0.0	3.35	3.35	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	16419	100.0	149365	2.36	10.75	9.67	9.67	92	0.6	137592	12.80
1975	0	0.0	8	0.0	0.0	0.0	0.0	0.0	18237	99.4	149314	2.37	10.63	10.54	10.54	1063	5.5	137509	13.50
1976	205	100.0	11262	2.15	9.6	0.0	31.48	31.48	19104	97.3	149366	2.31	10.09	10.25	10.24	2028	9.6	138178	13.95
FLORIDA POWER AND LIGHT																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	34491	100.0	145537	0.94	0.0	4.70	4.70	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	28756	100.0	145968	0.89	0.0	11.89	11.89	16	0.1	138000	10.84
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	29664	100.0	146809	0.90	0.0	12.21	12.21	2544*	7.9	137970	12.50
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	33930	100.0	146884	0.97	0.0	12.00	12.00	1831	5.1	137665	13.42
FORT PIERCE, CITY OF																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	320	100.0	148349	1.86	0.0	3.84	3.84	0	0.1	137000	7.71
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	377	100.0	148138	1.80	0.0	10.56	10.56	4	1.1	137505	11.43
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	511	100.0	147612	2.01	0.0	11.49	11.49	10	1.9	137600	12.73
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	501	100.0	146173	2.04	0.0	11.31	11.31	9	1.8	137600	13.43
FRANKFORT LT & PWR DEPT																			
1973	78	93.4	11200	3.00	10.0	10.98	10.77	10.78	0	0.0	0	0.0	0.0	0.0	0.0	9	100.0	140000	6.26
1974	60	100.0	11201	2.25	9.6	0.0	16.23	16.23	0	0.0	0	0.0	0.0	0.0	0.0	4	100.0	140000	10.53
1975	43	100.0	11300	2.90	9.5	0.0	20.07	20.07	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	45	100.0	11316	3.24	9.9	0.0	21.84	21.84	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
FREMONT DEPT OF PUB UTILS																			
1973	43	100.0	10974	1.15	8.6	0.0	9.23	9.23	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	72	100.0	10500	0.60	8.0	0.0	11.60	11.60	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	40	100.0	10400	0.68	9.0	0.0	15.27	15.27	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	197	77.8	10888	0.54	6.5	23.37	23.59	23.54	0	0.0	0	0.0	0.0	0.0	0.0	36*	100.0	92000	11.16
GAINESVILLE-ALACHUA COUNTY UTILS																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	358	100.0	148626	2.32	0.0	4.06	4.06	43	10.8	137011	5.19
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	636	100.0	150969	1.82	0.0	10.92	10.92	15	2.3	138082	8.29
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	988	100.0	151755	2.14	0.0	11.42	11.42	21	2.1	138486	12.83
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1139	100.0	151788	2.24	0.0	11.07	11.07	28	2.4	138989	13.68
GARLAND MUNICIPAL POWER & LIGHT																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	145*	44.2	144359	0.96	5.67	7.70	6.57	42	22.3	141523	7.56
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	72*	49.5	145103	0.39	8.53	12.20	10.35	11	13.7	138613	10.86
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	9*	100.0	144000	0.48	0.0	11.98	11.98	19	67.6	138550	11.80
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	4*	100.0	143701	0.20	0.0	11.22	11.22	11	73.4	138693	12.14
GEORGIA POWER (SOUTHERN CO)																			
1973	10299	91.9	11975	2.01	10.5	10.55	10.49	10.49	1293	100.0	149281	2.16	0.0	3.30	3.30	477	26.9	140017	6.38
1974	9872	83.0	11832	2.24	11.2	37.35	14.83	18.67	1359	100.0	149340	2.23	0.0	8.76	8.76	1755	58.4	139997	12.31
1975	14955	71.1	11876	1.83	11.6	28.05	19.53	21.99	925	100.0	148011	2.06	0.0	10.50	10.50	1992	68.3	136000	13.11
1976	14602	88.2	11884	1.72	11.2	24.98	22.95	23.19	1164	100.0	148134	0.98	0.0	12.31	12.31	4642	79.9	136000	14.16
GLENDALE PUBLIC SERVICE DEPT																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	754	83.5	148014	0.59	6.96	5.38	5.44	7	1.2	137461	9.83
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	600	84.0	148200	0.67	11.98	12.19	12.16	21	3.4	139311	12.49
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	684	87.7	148062	0.45	12.88	14.37	14.19	48	6.7	139515	14.18
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	488	100.0	146375	0.46	0.0	14.58	14.58	24	4.7	134173	13.63

STATE / COMPANY / PLANT	COAL QUANTITY/ 1000 TONS	COAL C/MM BTU	COAL $/ TON	COAL AV. % SULF.	OIL QUANTITY/ 1000 BBLS	OIL C/MM BTU	OIL $/ BBL	OIL AV. % SULF.	GAS QUANTITY/ 1000 MCF	GAS C/MM BTU	GAS $/ MCF	% OF TOTAL BTUS DELIVERED COAL	% OF TOTAL BTUS DELIVERED OIL	% OF TOTAL BTUS DELIVERED GAS
WEST NORTH CENTRAL REGION														
MINNESOTA														
VIRGINIA, MINN DEPT OF PUB UTIL														
VIRGINIA	124	108.5	19.16	0.83	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	124	108.5	19.16	0.83	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
WILLMAR MUN UTIL COMM														
WILLMAR	42	127.6	27.10	1.36	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	42	127.6	27.10	1.36	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
MISSOURI														
ARKANSAS-MISSOURI POWER														
JIM HILL	0	0.0	0.0	0.0	9	223.7	14.05	0.86	294	74.6	0.77	0.0	15.2	84.8
COMPANY TOTALS	0	0.0	0.0	0.0	9	223.7	14.05	0.86	294	74.6	0.77	0.0	15.2	84.8
ASSOCIATED ELEC COOP-MISSOURI														
HILL	1363	53.9	10.31	4.44	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
MADRID	1773	62.3	13.12	3.76	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	3136	58.8	11.90	4.05	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
CENTRAL ELEC PWR COOP-MISSOURI														
CHAMOIS	55	102.1	21.84	3.89	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	55	102.1	21.84	3.89	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
CITY OF INDEPENDENCE PWR & LT														
BLUE VALLEY	57	103.4	24.15	2.58	57	237.8	13.83	0.12	2295	71.8	0.72	33.8	8.4	57.8
JACKSON SC (GT)	0	0.0	0.0	0.0	8	224.6	13.06	0.12	0	0.0	0.0	0.0	100.0	0.0
SUB H (GT)	0	0.0	0.0	0.0	4	224.4	13.05	0.12	1791	68.5	0.68	0.0	1.3	98.7
SUB I (GT)	0	0.0	0.0	0.0	9	224.5	13.06	0.12	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	57	103.4	24.15	2.58	79	234.1	13.62	0.12	4086	70.4	0.70	22.7	7.9	69.4
CITY UTILITIES OF SPRINGFIELD														
JAMES RIVER	220	98.5	24.56	2.46	212	304.3	11.75	0.00	4433	80.4	0.81	50.8	7.6	41.6
SOUTHWEST	220	99.2	24.15	2.59	51	241.6	14.02	0.19	0	0.0	0.0	94.8	5.2	0.0
COMPANY TOTALS	440	98.9	24.36	2.52	263	287.7	12.19	0.04	4433	80.4	0.81	65.9	6.8	27.3
COLUMBIA WATER & LIGHT														
COLUMBIA	65	135.4	30.50	2.89	77	226.4	13.31	0.29	20	109.1	1.09	75.6	23.4	1.0
COMPANY TOTALS	65	135.4	30.50	2.89	77	226.4	13.31	0.29	20	109.1	1.09	75.6	23.4	1.0
EMPIRE DIST ELECTRIC														
ASBURY	669	52.1	10.74	4.62	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	669	52.1	10.74	4.62	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
KANSAS CITY POWER & LIGHT														
GRAND AVE	206	77.7	19.03	3.77	32	224.0	12.99	0.30	629	80.7	0.77	86.6	3.2	10.2
HAWTHORNE	1553	57.6	12.88	2.21	46	218.8	12.69	0.30	5431	80.4	0.76	86.5	0.7	12.9
MONTROSE	1713	48.7	9.09	5.08	34	237.1	13.75	0.30	0	0.0	0.0	99.4	0.6	0.0
NORTHEAST	0	0.0	0.0	0.0	324	215.3	12.49	0.30	940	80.9	0.77	0.0	67.8	32.2
COMPANY TOTALS	3471	55.1	11.38	3.72	435	218.0	12.64	0.30	6999	80.5	0.76	88.7	3.1	8.2
MARSHALL MUN UTIL														
MARSHALL	10	108.0	23.76	3.94	0	0.0	0.0	0.0	765	76.8	0.77	22.3	0.0	77.7
COMPANY TOTALS	10	108.0	23.76	3.94	0	0.0	0.0	0.0	765	76.8	0.77	22.3	0.0	77.7
MISSOURI PUBLIC SERVICE														
GREEN	10	94.2	21.80	3.64	0	0.0	0.0	0.0	983	78.0	0.79	18.9	0.0	81.1
SIBLEY	920	46.0	11.02	3.59	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	930	46.5	11.14	3.59	0	0.0	0.0	0.0	983	78.0	0.79	95.7	0.0	4.3
ST JOSEPH LIGHT & POWER														
EDMOND	0	0.0	0.0	0.0	34	165.3	10.48	2.49	1148	74.3	0.71	0.0	16.5	83.5
LAKEROAD	198	100.6	21.87	3.78	27	156.2	9.91	2.51	5468	75.0	0.71	44.6	1.8	53.6
COMPANY TOTALS	198	100.6	21.87	3.78	61	161.3	10.23	2.50	6616	74.9	0.71	39.3	3.5	57.2
UNION ELECTRIC														
ASHLEY	0	0.0	0.0	0.0	508	172.7	10.92	1.81	0	0.0	0.0	0.0	100.0	0.0
HOWARD BENG (GT)	0	0.0	0.0	0.0	12	239.5	13.78	0.30	0	0.0	0.0	0.0	100.0	0.0
MERAMEC	2039	82.8	18.91	2.70	13	272.0	10.48	0.0	10	137.8	1.42	99.9	0.1	0.0
RUSH ISLAND	1485	75.9	16.70	2.53	123	248.5	14.30	0.40	0	0.0	0.0	97.9	2.1	0.0
SIOUX	2306	66.8	14.71	3.08	14	255.5	14.70	0.40	0	0.0	0.0	99.8	0.2	0.0
LABADIE	5915	54.4	12.08	2.98	145	251.2	14.45	0.40	0	0.0	0.0	99.4	0.6	0.0
COMPANY TOTALS	11745	64.5	14.37	2.89	815	200.0	12.16	1.27	10	137.8	1.42	98.1	1.9	0.0
NEBRASKA														
FREMONT DEPT OF PUB UTILS														
WRIGHT	197	108.1	23.54	0.54	36	288.8	11.16	0.0	822	85.3	0.85	81.7	2.7	15.7
COMPANY TOTALS	197	108.1	23.54	0.54	36	288.8	11.16	0.0	822	85.3	0.85	81.7	2.7	15.7
GRAND ISLAND UTILITIES														
BURDICK	0	0.0	0.0	0.0	217	162.7	10.24	1.08	1742	78.5	0.74	0.0	45.5	54.5
COMPANY TOTALS	0	0.0	0.0	0.0	217	162.7	10.24	1.08	1742	78.5	0.74	0.0	45.5	54.5
HASTINGS UTILITIES														
NORTH CENTER	0	0.0	0.0	0.0	624	202.0	12.58	0.72	1165	75.2	0.71	0.0	78.0	22.0
COMPANY TOTALS	0	0.0	0.0	0.0	624	202.0	12.58	0.72	1165	75.2	0.71	0.0	78.0	22.0
LINCOLN ELECTRIC SYSTEM														
LINCOLN K	0	0.0	0.0	0.0	26	170.1	10.80	1.92	213	94.4	0.94	0.0	43.5	56.5
8TH AND J	0	0.0	0.0	0.0	1	225.8	13.01	0.35	0	0.0	0.0	0.0	100.0	0.0
ROKEBY	0	0.0	0.0	0.0	102	216.1	12.44	0.37	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	129	206.3	12.12	0.68	213	94.4	0.94	0.0	78.1	21.9

PLANT FOSSIL FUEL QUANTITY, QUALITY, AND PRICE DATA FOR CALENDER YEAR 1976

STATE / COMPANY / PLANT	COAL QUANTITY/ 1000 TONS	COAL C/MM BTU	COAL $/ TON	COAL AV. % SULF.	OIL QUANTITY/ 1000 BBLS	OIL C/MM BTU	OIL $/ BBL	OIL AV. % SULF.	GAS QUANTITY/ 1000 MCF	GAS C/MM BTU	GAS $/ MCF	% OF TOTAL BTUS DELIVERED COAL	% OF TOTAL BTUS DELIVERED OIL	% OF TOTAL BTUS DELIVERED GAS
WEST NORTH CENTRAL REGION														
NEBRASKA														
NEBRASKA PUBLIC POWER SYS														
HEBGN PKG (GT)	0	0.0	0.0	0.0	26	218.9	13.10	0.25	0	0.0	0.0	0.0	100.0	0.0
HALLAM PKG (GT)	0	0.0	0.0	0.0	23	225.3	13.47	0.28	0	0.0	0.0	0.0	100.0	0.0
KRAPLN	299	100.3	20.68	0.51	0	0.0	0.0	0.0	342	87.2	0.87	94.7	0.0	5.3
N STREET (HET)	0	0.0	0.0	0.0	9	214.9	12.60	0.55	0	0.0	0.0	0.0	100.0	0.0
PCCCCK PKG (GT)	0	0.0	0.0	0.0	6	226.8	13.57	0.28	0	0.0	0.0	0.0	100.0	0.0
BLUFFS	0	0.0	0.0	0.0	183	145.4	9.25	1.01	1690	78.3	0.79	0.0	40.6	59.4
SHELDON	266	118.5	23.52	0.38	0	0.0	0.0	0.0	3456	82.2	0.82	60.5	0.0	39.5
COMPANY TOTALS	559	108.8	22.03	0.45	244	163.9	10.26	0.83	5488	81.3	0.81	61.7	8.4	29.9
OMAHA PUBLIC POWER DISTRICT														
JONES ST	0	0.0	0.0	0.0	65	240.3	13.94	0.10	432	86.8	0.85	0.0	47.1	52.9
NORTH OMAHA	1097	82.9	17.37	0.73	0	0.0	0.0	0.0	1270	87.6	0.86	94.8	0.0	5.2
SARPY COUNTY (GT)	0	0.0	0.0	0.0	18	237.7	13.79	0.10	266	87.3	0.86	0.0	28.3	71.7
COMPANY TOTALS	1097	82.9	17.37	0.73	83	239.7	13.91	0.10	1968	87.4	0.86	90.5	1.9	7.6
THE CENTRAL NEB PUB PWRDIR DEPT														
CANADAY	0	0.0	0.0	0.0	392	155.2	9.78	0.78	3408	79.5	0.74	0.0	43.7	56.3
COMPANY TOTALS	0	0.0	0.0	0.0	392	155.2	9.78	0.78	3408	79.5	0.74	0.0	43.7	56.3
NORTH DAKOTA														
BASIN ELECTRIC POWER COOP														
LELAND OLDS	3698	29.5	3.87	0.54	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
WF J NEAL	290	45.1	5.99	0.30	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	3988	30.6	4.05	0.52	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
DAKOTA POWER COOP														
YOUNG	1581	18.5	2.37	0.70	15	242.6	14.27	0.20	0	0.0	0.0	99.6	0.4	0.0
COMPANY TOTALS	1581	18.5	2.37	0.70	15	242.6	14.27	0.20	0	0.0	0.0	99.6	0.4	0.0
MONTANA-DAKOTA UTILITIES														
HESKETT	527	41.6	5.82	0.76	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	527	41.6	5.82	0.76	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
UNITED POWER ASSOCIATION														
STANTON	789	33.0	4.54	0.71	14	255.2	14.75	0.50	0	0.0	0.0	99.3	0.7	0.0
COMPANY TOTALS	789	33.0	4.54	0.71	14	255.2	14.75	0.50	0	0.0	0.0	99.3	0.7	0.0
SOUTH DAKOTA														
BLACK HILLS POWER & LIGHT														
KIRK	182	47.0	7.61	0.43	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	182	47.0	7.61	0.43	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
NORTHERN STATES POWER														
LAWRENCE	37	118.7	24.90	3.58	0	0.0	0.0	0.0	154	81.5	0.81	83.5	0.0	16.5
PATHFINDER	0	0.0	0.0	0.0	140	169.2	10.72	0.90	421	87.2	0.87	0.0	67.9	32.1
COMPANY TOTALS	37	118.7	24.90	3.58	140	169.2	10.72	0.90	575	85.7	0.85	34.7	39.7	25.6
OTTER TAIL POWER														
BIG STONE	2460	51.7	6.36	0.78	21	256.8	15.10	0.12	0	0.0	0.0	99.6	0.4	0.0
COMPANY TOTALS	2460	51.7	6.36	0.78	21	256.8	15.10	0.12	0	0.0	0.0	99.6	0.4	0.0

STATE / COMPANY / PLANT	COAL QUANTITY/ 1000 TONS	COAL C/MM BTU	COAL $/ TON	COAL AV. % SULF.	OIL QUANTITY/ 1000 BBLS	OIL C/MM BTU	OIL $/ BBL	OIL AV. % SULF.	GAS QUANTITY/ 1000 MCF	GAS C/MM BTU	GAS $/ MCF	% OF TOTAL BTUS DELIVERED COAL	% OF TOTAL BTUS DELIVERED OIL	% OF TOTAL BTUS DELIVERED GAS
SOUTH ATLANTIC REGION														
DELAWARE														
DELMARVA POWER & LIGHT														
CHRISTIANA (GT)	0	0.0	0.0	0.0	59	237.0	13.89	0.16	0	0.0	0.0	0.0	100.0	0.0
DELAWARE CITY	7	153.2	43.04	7.56	716	204.3	11.94	0.52	597	98.0	1.07	3.9	83.1	13.0
EDGEMOOR	0	0.0	0.0	0.0	5218	191.9	11.77	0.90	0	0.0	0.0	0.0	100.0	0.0
INDIAN RIVER	765	102.0	25.43	2.01	54	240.4	14.01	0.30	0	0.0	0.0	98.4	1.6	0.0
COMPANY TOTALS	772	102.5	25.59	2.06	6047	194.2	11.84	0.84	597	98.0	1.07	33.9	64.9	1.1
DOVER, CITY OF														
PCKEE RUN	0	0.0	0.0	0.0	827	180.8	11.26	1.61	161	167.8	1.72	0.0	96.9	3.1
COMPANY TOTALS	0	0.0	0.0	0.0	827	180.8	11.26	1.61	161	167.8	1.72	0.0	96.9	3.1
WASHINGTON, D. C.														
POTOMAC ELECTRIC POWER														
BENNING	0	0.0	0.0	0.0	2338	198.1	12.26	0.95	0	0.0	0.0	0.0	100.0	0.0
BUZZARD POINT	0	0.0	0.0	0.0	291	196.5	11.99	0.79	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	2629	197.9	12.23	0.93	0	0.0	0.0	0.0	100.0	0.0
FLORIDA														
FLORIDA POWER CORP														
ANCLOTE	0	0.0	0.0	0.0	5379	161.8	10.15	2.33	0	0.0	0.0	0.0	100.0	0.0
AVON PARK	0	0.0	0.0	0.0	442	169.3	10.62	2.30	2660	149.0	1.52	0.0	8.9	91.1
BAYBORO (GT)	0	0.0	0.0	0.0	295	233.9	13.68	0.37	0	0.0	0.0	0.0	100.0	0.0
CRYSTAL RIVER	205	139.8	31.48	2.15	7278	162.8	10.25	2.33	0	0.0	0.0	9.2	90.8	0.0
DEBARY	0	0.0	0.0	0.0	504	226.9	13.52	0.46	0	0.0	0.0	0.0	100.0	0.0
TURNER	0	0.0	0.0	0.0	968	194.9	11.88	1.60	5918	148.2	1.51	0.0	49.5	50.5
HIGGINS	0	0.0	0.0	0.0	930	163.9	10.25	2.28	2034	145.1	1.48	0.0	73.7	26.3
INTERCESSION (GT)	0	0.0	0.0	0.0	821	240.5	13.86	0.16	0	0.0	0.0	0.0	100.0	0.0
BARTOW	0	0.0	0.0	0.0	3611	164.4	10.25	2.17	7341	149.1	1.52	0.0	75.1	24.9
SUWANNEE	0	0.0	0.0	0.0	1304	172.9	10.78	2.33	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	205	139.8	31.48	2.15	22132	170.1	10.60	2.11	17953	148.3	1.51	3.0	85.2	11.8
FLORIDA POWER AND LIGHT														
CAPE CANAVERAL	0	0.0	0.0	0.0	4216	193.5	11.92	0.99	20726	66.9	0.67	0.0	55.6	44.4
CUTLER	0	0.0	0.0	0.0	110	186.1	11.44	0.97	7851	66.5	0.66	0.0	7.9	92.1
FORT MYERS	0	0.0	0.0	0.0	4878	198.8	12.19	0.84	0	0.0	0.0	0.0	100.0	0.0
LAUDERDALE	0	0.0	0.0	0.0	1001	198.1	12.10	0.91	1023	67.5	0.67	0.0	37.3	62.7
MANATEE	0	0.0	0.0	0.0	2100	210.6	12.92	0.67	0	0.0	0.0	0.0	100.0	0.0
PORT EVERGLADES	0	0.0	0.0	0.0	8608	192.3	11.87	0.98	17017	66.1	0.66	0.0	75.7	24.3
PALATKA	0	0.0	0.0	0.0	15	191.2	11.80	1.00	2002	68.8	0.69	0.0	4.4	95.6
PUTNAM	0	0.0	0.0	0.0	470	229.8	13.42	0.28	0	0.0	0.0	0.0	100.0	0.0
RIVERIA	0	0.0	0.0	0.0	3047	194.1	11.91	0.99	16508	66.2	0.66	0.0	53.1	46.9
SANFORD	0	0.0	0.0	0.0	6039	159.0	12.22	0.99	4811	68.6	0.69	0.0	88.5	11.5
TURKEY POINT	0	0.0	0.0	0.0	5277	192.7	11.89	0.97	12961	66.5	0.67	0.0	71.5	28.5
COMPANY TOTALS	0	0.0	0.0	0.0	35761	196.3	12.07	0.93	92149	66.7	0.67	0.0	70.5	29.5
FORT PIERCE, CITY OF														
H C KING	0	0.0	0.0	0.0	510	185.1	11.35	2.01	241	69.6	0.71	0.0	92.7	7.3
COMPANY TOTALS	0	0.0	0.0	0.0	510	185.1	11.35	2.01	241	69.6	0.71	0.0	92.7	7.3
GAINESVILLE-ALACHUA COUNTY UTILS														
JR KELLY	0	0.0	0.0	0.0	301	174.5	11.10	2.21	288	67.4	0.69	0.0	86.6	13.4
DEERHAVEN	0	0.0	0.0	0.0	866	175.2	11.15	2.19	284	68.7	0.70	0.0	95.0	5.0
COMPANY TOTALS	0	0.0	0.0	0.0	1167	175.0	11.14	2.19	572	68.0	0.70	0.0	92.7	7.3
GULF POWER														
CRIST	2027	97.0	23.28	3.17	163	177.3	11.17	2.05	6550	125.3	1.49	84.7	1.8	13.5
SCHOLTZ	293	115.4	28.26	2.61	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
SMITH	1039	104.9	24.64	1.20	72	204.2	12.05	0.40	0	0.0	0.0	98.3	1.7	0.0
COMPANY TOTALS	3360	101.1	24.13	2.51	235	185.2	11.44	1.54	6550	125.3	1.49	89.7	1.6	8.7
JACKSONVILLE ELECTRIC AUTHORITY														
KENNEDY	0	0.0	0.0	0.0	2489	188.3	11.69	1.32	0	0.0	0.0	0.0	100.0	0.0
NORTHSIDE	0	0.0	0.0	0.0	4463	173.0	10.79	1.92	0	0.0	0.0	0.0	100.0	0.0
SOUTHSIDE	0	0.0	0.0	0.0	2583	182.6	11.43	1.46	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	9534	179.6	11.20	1.64	0	0.0	0.0	0.0	100.0	0.0
LAKE WORTH UTILITIES														
TOM G SMITH	0	0.0	0.0	0.0	84	236.6	14.66	1.58	2304	82.1	0.84	0.0	18.1	81.9
COMPANY TOTALS	0	0.0	0.0	0.0	84	236.6	14.66	1.58	2304	82.1	0.84	0.0	18.1	81.9
LAKELAND DEPT OF ELEC WTR UTILS														
LARSEN PER	0	0.0	0.0	0.0	329	190.2	11.81	0.86	42	69.6	0.71	0.0	97.9	2.1
PLANT #3	0	0.0	0.0	0.0	1420	189.5	11.76	1.50	142	71.9	0.74	0.0	98.4	1.6
COMPANY TOTALS	0	0.0	0.0	0.0	1749	189.7	11.77	1.38	184	71.4	0.73	0.0	98.3	1.7
ORLANDO UTILITIES COMM														
INDIAN RIVER	0	0.0	0.0	0.0	3951	181.9	11.37	1.66	440	70.0	0.72	0.0	98.2	1.8
LAKE HIGHLAND	0	0.0	0.0	0.0	17	243.8	14.12	0.11	545	68.8	0.70	0.0	15.0	85.0
COMPANY TOTALS	0	0.0	0.0	0.0	3968	182.2	11.38	1.65	985	69.3	0.71	0.0	96.1	3.9
TALLAHASSEE, CITY OF														
PURDOM	0	0.0	0.0	0.0	586	166.9	10.69	1.90	14	64.3	0.67	0.0	99.6	0.4
HOPKINS	0	0.0	0.0	0.0	804	176.1	11.18	1.73	733	66.8	0.69	0.0	87.0	13.0
COMPANY TOTALS	0	0.0	0.0	0.0	1390	172.2	10.95	1.80	747	66.7	0.69	0.0	91.9	8.1
TAMPA ELECTRIC														
GANNON	1194	126.7	29.71	1.42	2683	180.1	11.02	0.98	0	0.0	0.0	63.0	37.0	0.0
HOOKERS POINT	0	0.0	0.0	0.0	1276	179.1	10.94	0.95	0	0.0	0.0	0.0	100.0	0.0
BIG BEND	2182	110.8	24.81	3.10	298	229.7	13.29	0.24	0	0.0	0.0	96.6	3.4	0.0
COMPANY TOTALS	3376	116.6	26.54	2.50	4258	183.1	11.15	0.92	0	0.0	0.0	74.8	25.2	0.0

STATE / COMPANY / PLANT	COAL QUANTITY/ 1000 TONS	COAL C/MM BTU	COAL $/ TON	COAL AV. % SULF.	OIL QUANTITY/ 1000 BBLS	OIL C/MM BTU	OIL $/ BBL	OIL AV. % SULF.	GAS QUANTITY/ 1000 MCF	GAS C/MM BTU	GAS $/ MCF	% OF TOTAL BTUS DELIVERED COAL	% OF TOTAL BTUS DELIVERED OIL	% OF TOTAL BTUS DELIVERED GAS
SOUTH ATLANTIC REGION														
FLORIDA														
UTIL BD CITY OF KEY WEST														
KEY WEST	0	0.0	0.0	0.0	318	158.5	9.71	1.93	0	0.0	0.0	0.0	100.0	0.0
STOCK ISLAND	0	0.0	0.0	0.0	358	146.6	9.09	2.41	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	676	152.2	9.38	2.19	0	0.0	0.0	0.0	100.0	0.0
VERO BEACH MUNI UTILS														
VERO BEACH	0	0.0	0.0	0.0	504	184.5	11.52	1.92	120	71.0	0.75	0.0	96.1	3.9
COMPANY TOTALS	0	0.0	0.0	0.0	504	184.5	11.52	1.92	120	71.0	0.75	0.0	96.1	3.9
GEORGIA														
GEORGIA POWER (SOUTHERN CO)														
ARKWRIGHT	427	114.3	28.28	1.20	67	262.1	14.97	0.30	1116	89.4	0.92	87.3	3.1	9.5
ATKINSON	912	97.4	23.76	1.68	2513	247.7	14.15	0.30	1881	87.6	0.90	57.7	37.2	5.0
HARPONO	1039	125.2	29.81	1.51	14	265.4	15.16	0.30	0	0.0	0.0	99.7	0.3	0.0
HARLLEE BRANCH	2455	99.1	23.58	1.20	20	240.1	13.72	0.30	0	0.0	0.0	99.8	0.2	0.0
MCDONOUGH	0	0.0	0.0	0.0	2112	214.9	12.88	0.66	0	0.0	0.0	0.0	100.0	0.0
MITCHELL	486	96.6	24.02	1.41	184	259.9	14.84	0.24	0	0.0	0.0	92.0	8.0	0.0
WANSLEY	1768	77.5	17.10	1.14	114	249.8	14.27	0.27	0	0.0	0.0	97.7	2.3	0.0
YATES	2516	116.6	28.17	1.58	13	240.3	13.73	0.27	183	92.6	0.95	99.6	0.1	0.3
HOWEN	5500	85.9	20.33	2.27	210	244.6	13.97	0.16	0	0.0	0.0	99.1	0.9	0.0
VOGTLE (GT)	0	0.0	0.0	0.0	561	260.9	14.90	0.24	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	14603	97.6	23.19	1.72	5806	237.1	13.79	0.42	3180	88.5	0.91	90.4	8.8	0.9
SAVANNAH ELECTRIC & POWER														
BOULEVARD (GT)	0	0.0	0.0	0.0	93	244.0	14.01	0.30	82	161.4	1.66	0.0	86.3	13.7
PORT WENTWORTH	0	0.0	0.0	0.0	3154	168.8	10.50	2.44	719	92.2	0.95	0.0	96.4	3.6
RIVERSIDE	0	0.0	0.0	0.0	264	165.4	10.30	2.43	525	158.3	1.63	0.0	75.3	24.7
COMPANY TOTALS	0	0.0	0.0	0.0	3511	170.4	10.58	2.38	1326	122.7	1.26	0.0	94.1	5.9
MARYLAND														
BALTIMORE GAS & ELECTRIC														
CRANE	34	193.7	39.09	0.74	2823	188.4	11.56	0.91	0	0.0	0.0	4.7	95.3	0.0
GOULD ST	0	0.0	0.0	0.0	688	195.8	11.97	0.83	0	0.0	0.0	0.0	100.0	0.0
WAGNER	319	185.5	48.71	0.88	3439	190.9	11.70	0.86	0	0.0	0.0	28.4	71.6	0.0
NOTCH CLIFF (GT)	0	0.0	0.0	0.0	0	0.0	0.0	0.0	9	98.0	0.99	0.0	0.0	100.0
PHILA RD (GT)	0	0.0	0.0	0.0	6	227.4	13.28	0.12	0	0.0	0.0	0.0	100.0	0.0
PERRYMAN (GT)	0	0.0	0.0	0.0	87	233.6	13.68	0.18	0	0.0	0.0	0.0	100.0	0.0
RIVERSIDE	0	0.0	0.0	0.0	1262	196.8	12.01	0.84	0	0.0	0.0	0.0	100.0	0.0
WESTPORT	0	0.0	0.0	0.0	630	159.8	12.13	0.79	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	353	182.5	47.78	0.87	8935	192.4	11.77	0.86	9	98.0	0.99	14.5	85.5	0.0
DELMARVA POWER & LIGHT-MD														
VIENNA	0	0.0	0.0	0.0	1712	173.8	10.76	1.84	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	1712	173.8	10.76	1.84	0	0.0	0.0	0.0	100.0	0.0
EASTON UTIL COMM														
EASTON (IC)	0	0.0	0.0	0.0	62	233.7	13.55	0.18	56	173.3	1.62	0.0	87.3	12.7
COMPANY TOTALS	0	0.0	0.0	0.0	62	233.7	13.55	0.18	56	173.3	1.62	0.0	87.3	12.7
POTOMAC ELECTRIC POWER														
CHALK	822	111.3	27.20	1.68	2715	176.0	10.87	1.63	0	0.0	0.0	54.5	45.5	0.0
DICKERSON	1315	107.8	26.39	1.50	61	230.0	13.36	0.20	0	0.0	0.0	98.9	1.1	0.0
MORGANTOWN	1710	110.7	27.21	1.64	3695	166.0	10.34	1.78	0	0.0	0.0	64.6	35.4	0.0
COMPANY TOTALS	3847	109.8	26.93	1.60	6471	170.7	10.59	1.70	0	0.0	0.0	70.1	29.9	0.0
THE POTOMAC EDISON CO-MD (APS)														
SMITH	369	96.6	22.45	1.13	3	281.8	16.41	0.28	0	0.0	0.0	99.8	0.2	0.0
COMPANY TOTALS	369	96.6	22.45	1.13	3	281.8	16.41	0.28	0	0.0	0.0	99.8	0.2	0.0
NORTH CAROLINA														
CAROLINA POWER & LIGHT														
ASHEVILLE	1032	100.7	24.36	0.96	13	242.3	14.12	0.20	0	0.0	0.0	99.7	0.3	0.0
BLENNETT (GT)	0	0.0	0.0	0.0	2	227.1	13.25	0.20	0	0.0	0.0	0.0	100.0	0.0
CAPE FEAR	504	114.1	27.13	0.91	55	248.2	14.45	0.23	0	0.0	0.0	97.4	2.6	0.0
LEE	664	126.1	30.50	0.89	21	246.0	14.30	0.28	0	0.0	0.0	99.2	0.8	0.0
ROXBORO	3735	95.7	23.50	0.98	49	241.4	14.09	0.20	0	0.0	0.0	99.7	0.3	0.0
SUTTON	683	112.8	27.98	0.72	47	239.3	13.85	0.30	0	0.0	0.0	98.4	1.6	0.0
WEATHERSPOON	222	108.8	26.68	0.96	33	248.1	14.41	0.25	0	0.0	0.0	96.6	3.4	0.0
COMPANY TOTALS	6841	102.8	25.13	0.94	220	244.0	14.19	0.24	0	0.0	0.0	99.2	0.8	0.0
DUKE POWER														
ALLEN	1956	112.5	27.19	1.02	15	231.6	13.52	0.20	0	0.0	0.0	99.8	0.2	0.0
BELEWS CREEK	4901	106.7	25.50	1.02	27	228.7	13.35	0.25	0	0.0	0.0	99.9	0.1	0.0
BUCK	297	100.0	23.76	1.11	2	228.2	13.28	0.20	1	359.1	3.71	99.8	0.1	0.0
CLIFFSIDE	1273	98.6	23.90	1.34	11	227.7	13.29	0.20	0	0.0	0.0	99.8	0.2	0.0
OAK RIVER	351	99.4	23.74	0.99	13	242.8	14.10	0.23	0	0.0	0.0	99.1	0.9	0.0
MARSHALL	3647	132.0	31.24	1.09	21	243.2	14.11	0.27	0	0.0	0.0	99.9	0.1	0.0
RIVERBENC	321	138.3	32.45	1.22	42	252.7	14.70	0.26	0	263.4	2.72	96.8	3.2	0.0
COMPANY TOTALS	12747	114.4	27.33	1.08	130	240.4	14.00	0.24	1	338.3	3.49	99.8	0.2	0.0
VIRGINIA ELECTRIC & POWER														
KITTY HAWK (GT)	0	0.0	0.0	0.0	116	247.2	14.54	0.07	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	116	247.2	14.54	0.07	0	0.0	0.0	0.0	100.0	0.0
SOUTH CAROLINA														
CAROLINA POWER & LIGHT														
ROBINSON	224	99.6	23.75	0.87	20	251.2	14.63	0.22	197	101.0	1.04	94.3	2.1	3.6
DARLINGTON (GT)	0	0.0	0.0	0.0	54	247.4	14.42	0.22	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	223	99.6	23.75	0.87	75	248.4	14.48	0.22	197	101.0	1.04	89.3	7.3	3.4
DUKE POWER														
MUZZAKE PT (GT)	0	0.0	0.0	0.0	2	230.3	13.47	0.10	0	0.0	0.0	0.0	100.0	0.0
LEE	460	99.4	23.96	1.27	1	230.5	13.46	0.30	0	0.0	0.0	99.9	0.1	0.0
COMPANY TOTALS	460	99.4	23.96	1.27	4	230.4	13.47	0.17	0	0.0	0.0	99.8	0.2	0.0

STATE / COMPANY / PLANT	COAL QUANTITY/ 1000 TONS	COAL C/MM BTU	COAL $/ TON	COAL AV. % SULF.	OIL QUANTITY/ 1000 BBLS	OIL C/MM BTU	OIL $/ BBL	OIL AV. % SULF.	GAS QUANTITY/ 1000 MCF	GAS C/MM BTU	GAS $/ MCF	% OF TOTAL BTUS DELIVERED COAL	OIL	GAS
SOUTH ATLANTIC REGION														
SOUTH CAROLINA														
SOUTH CAROLINA ELECTRIC & GAS														
CANADYS	487	99.0	24.43	1.50	14	235.6	13.71	0.35	0	0.0	0.0	99.3	0.7	0.0
HAGOOD	0	0.0	0.0	0.0	51	176.6	11.01	2.09	0	0.0	0.0	0.0	100.0	0.0
MCMEEKIN	555	95.0	23.70	1.20	4	245.5	14.25	0.20	0	0.0	0.0	99.8	0.2	0.0
PARR	0	0.0	0.0	0.0	11	246.6	14.31	0.23	0	0.0	0.0	0.0	100.0	0.0
URQUHART	530	105.7	26.34	1.27	4	238.1	13.80	0.28	0	0.0	0.0	99.8	0.2	0.0
WATEREE	1436	105.4	26.27	1.26	44	241.6	14.01	0.24	0	0.0	0.0	99.3	0.7	0.0
WILLIAMS	0	0.0	0.0	0.0	4393	141.4	8.79	2.10	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	3008	102.5	25.51	1.29	4521	143.3	8.91	2.07	0	0.0	0.0	72.7	27.3	0.0
SOUTH CAROLINA PUB SERV AUTH														
GEORGETOWN	761	112.9	25.72	1.17	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
GRAINGER	292	103.9	25.48	1.78	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
HILTON HEAD (GT)	0	0.0	0.0	0.0	15	235.6	13.85	0.30	0	0.0	0.0	0.0	100.0	0.0
JEFFERIES	750	102.3	24.64	1.13	46	184.7	11.47	2.24	0	0.0	0.0	98.4	1.6	0.0
MYRTLE BEACH (GT)	0	0.0	0.0	0.0	2	232.4	13.67	0.30	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	1803	104.9	25.23	1.25	64	198.2	12.13	1.70	0	0.0	0.0	99.1	0.9	0.0
VIRGINIA														
APPALACHIAN POWER (AEP)														
CLINCH RIVER	1814	107.5	25.69	0.75	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
GLEN LYN	627	102.9	24.82	0.98	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	2441	106.3	25.46	0.81	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
~~DANVILLE MTR GAS & ELEC~~														
BRANTLY	53	105.7	28.53	0.90	0	0.0	0.0	0.0	78	99.9	1.04	94.6	0.0	5.4
COMPANY TOTALS	53	105.7	28.53	0.90	0	0.0	0.0	0.0	78	99.9	1.04	94.6	0.0	5.4
DELMARVA POWER & LIGHT-VA														
TASLEY (GT)	0	0.0	0.0	0.0	19	234.5	13.89	0.30	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	19	234.5	13.89	0.30	0	0.0	0.0	0.0	100.0	0.0
POTOMAC EDISON-VA (APS)														
RIVERTON	0	0.0	0.0	0.0	49	239.9	13.97	0.27	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	49	239.9	13.97	0.27	0	0.0	0.0	0.0	100.0	0.0
POTOMAC ELECTRIC POWER														
POTOMAC RIVER	877	111.5	27.73	0.88	9	224.3	13.05	0.20	0	0.0	0.0	99.8	0.2	0.0
COMPANY TOTALS	877	111.5	27.73	0.88	9	224.3	13.05	0.20	0	0.0	0.0	99.8	0.2	0.0
VIRGINIA ELECTRIC & POWER														
BREMO BLUFF	619	128.3	32.06	0.77	54	248.5	14.61	0.09	0	0.0	0.0	98.0	2.0	0.0
CHESTERFIELD	1319	121.1	30.32	0.96	3267	176.2	11.00	2.15	0	0.0	0.0	61.8	38.2	0.0
CHUNCOR (GT)	0	0.0	0.0	0.0	160	240.4	14.13	0.08	0	0.0	0.0	0.0	100.0	0.0
NORTHERN NECK(GT)	0	0.0	0.0	0.0	159	239.3	14.07	0.08	0	0.0	0.0	0.0	100.0	0.0
PORTSMOUTH	0	0.0	0.0	0.0	4887	168.2	10.50	2.12	163	98.4	0.99	0.0	99.5	0.5
POSSUM POINT	0	0.0	0.0	0.0	8602	187.2	11.54	1.31	0	0.0	0.0	0.0	100.0	0.0
SURRY (GT)	0	0.0	0.0	0.0	105	241.7	14.21	0.07	40	98.1	0.99	0.0	93.9	6.1
YORKTOWN	0	0.0	0.0	0.0	8091	184.0	11.38	1.24	170	137.0	1.66	0.0	99.6	0.4
COMPANY TOTALS	1938	123.4	30.88	0.90	25325	182.0	11.27	1.53	373	117.7	1.30	23.6	76.2	0.2
WEST VIRGINIA														
APPALACHIAN POWER (AEP)														
CABIN CREEK	207	96.7	23.62	0.66	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
KANAWHA RIVER	964	87.1	20.14	0.78	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
AMOS	6370	102.9	23.87	0.91	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	7540	100.7	23.38	0.88	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
CENTRAL OPERATING CO (AEP)														
SPORN	2310	101.5	23.39	0.95	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	2310	101.5	23.39	0.95	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
MONONGAHELA POWER (APS)														
ALBRIGHT	813	91.0	22.48	1.64	3	239.0	14.15	0.29	0	0.0	0.0	99.9	0.1	0.0
FT PARTIN	2367	91.3	22.45	2.06	18	242.6	14.36	0.30	0	0.0	0.0	99.8	0.2	0.0
KIVESVILLE	301	98.6	24.12	1.75	2	246.9	14.62	0.30	152	74.5	0.38	98.8	0.2	1.0
WILLOW ISLAND	563	117.7	28.09	1.38	4	232.9	13.79	0.30	0	0.0	0.0	99.8	0.2	0.0
HARRISON	4993	99.7	24.53	2.65	11	372.2	16.34	0.28	83	124.4	1.24	99.9	0.0	0.1
COMPANY TOTALS	8977	97.8	24.01	2.29	39	271.7	14.88	0.29	235	100.3	0.68	99.8	0.1	0.1
OHIO POWER (AEP)														
KAPPER	1560	57.2	13.51	4.34	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
MITCHELL	3930	78.5	17.68	2.77	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	5491	72.2	16.50	3.22	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
VIRGINIA ELECTRIC & POWER														
POINT STORM	3802	80.5	18.31	1.72	408	252.7	14.82	0.08	0	0.0	0.0	97.3	2.7	0.0
COMPANY TOTALS	3802	80.5	18.31	1.72	408	252.7	14.82	0.08	0	0.0	0.0	97.3	2.7	0.0

PLANT FOSSIL FUEL QUANTITY, QUALITY, AND PRICE DATA FOR CALENDER YEAR 1976

STATE / COMPANY / PLANT	COAL QUANTITY/ 1000 TONS	COAL C/MM BTU	COAL $/ TON	COAL AV. % SULF.	OIL QUANTITY/ 1000 BBLS	OIL C/MM BTU	OIL $/ BBL	OIL AV. % SULF.	GAS QUANTITY/ 1000 MCF	GAS C/MM BTU	GAS $/ MCF	% OF TOTAL BTUS DELIVERED COAL	OIL	GAS
EAST SOUTH CENTRAL REGION														
ALABAMA														
ALABAMA ELEC COOP INC														
MC WILLIAMS	47	165.1	24.80	1.38	0	0.0	0.0	0.0	44	74.3	0.76	96.1	0.0	3.9
TOMBIGBEE	100	98.6	22.90	1.34	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	148	100.7	23.51	1.35	0	0.0	0.0	0.0	44	74.3	0.76	98.7	0.0	1.3
ALABAMA POWER CO (SC)														
BARRY	767	162.8	23.98	0.86	172	234.2	13.41	0.20	703	167.4	1.85	91.0	5.0	4.0
CHICKASAW	0	0.0	0.0	0.0	131	244.8	13.95	0.12	3067	166.0	1.94	0.0	17.3	82.7
GENEVOLIS (GT)	0	0.0	0.0	0.0	68	237.0	13.55	0.58	0	0.0	0.0	0.0	100.0	0.0
GASTON	3584	106.4	25.01	1.60	110	230.2	13.30	0.32	0	0.0	0.0	99.2	0.8	0.0
GADSDEN	230	86.0	20.78	1.49	4	252.7	14.54	0.12	39	111.8	1.15	98.8	0.4	0.7
GORGAS #2 & #3	5647	86.6	20.45	1.24	42	227.2	13.22	0.34	0	0.0	0.0	99.8	0.2	0.0
GREENE	558	101.8	24.01	2.02	16	238.4	13.61	0.60	0	0.0	0.0	99.3	0.7	0.0
COMPANY TOTALS	10786	95.1	22.41	1.38	544	236.0	13.54	0.27	3810	165.8	1.91	97.1	1.2	1.7
TENNESSEE VALLEY AUTHORITY														
COLBERT	3030	120.9	27.55	3.98	445	234.0	13.62	0.69	0	0.0	0.0	96.4	3.6	0.0
WIDOWS CREEK	4130	100.0	22.25	2.87	44	252.1	14.67	0.50	0	0.0	0.0	99.7	0.3	0.0
COMPANY TOTALS	7160	108.9	24.50	3.34	489	235.6	13.71	0.68	0	0.0	0.0	98.3	1.7	0.0
KENTUCKY														
BIG RIVERS RURAL ELEC COOP														
COLEMAN	1327	53.4	11.71	3.08	25	237.3	13.55	0.40	98	97.5	0.97	99.2	0.5	0.3
REID	1250	58.9	12.08	3.99	124	245.5	14.02	0.40	34	83.6	0.84	97.2	2.7	0.1
COMPANY TOTALS	2577	56.0	11.89	3.52	149	244.1	13.95	0.40	132	93.9	0.94	98.2	1.5	0.2
EAST KENTUCKY RURAL ELEC COOP														
COOPER	826	80.4	19.68	2.26	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
GALE	352	82.4	19.64	0.97	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
SPURLOCK	118	132.4	32.60	0.87	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	1297	85.7	20.85	1.78	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
HENDERSON MUNICIPAL PWR & LT														
HENDERSON	51	61.9	13.43	4.15	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	51	61.9	13.43	4.15	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
KENTUCKY POWER (AEP)														
BIG SANDY	2420	78.6	18.17	1.12	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	2420	78.6	18.17	1.12	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
KENTUCKY UTILITIES														
BROWN	1254	83.9	19.84	1.76	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
GHENT	1706	67.0	14.59	3.24	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
GREEN RIVER	714	68.9	15.53	2.38	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
HAEFLING (GT)	0	0.0	0.0	0.0	8	238.7	13.86	0.40	82	128.2	1.28	0.0	36.0	64.0
PINEVILLE	41	74.7	18.25	1.12	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
TYRONE	110	84.5	19.75	0.85	37	232.4	13.67	0.44	0	0.0	0.0	92.3	7.7	0.0
COMPANY TOTALS	3825	73.7	16.67	2.50	44	233.0	13.70	0.43	82	128.2	1.28	99.6	0.3	0.1
LOUISVILLE GAS & ELECTRIC														
CANE RUN	1817	64.0	14.14	3.96	0	0.0	0.0	0.0	373	75.9	0.78	99.1	0.0	0.9
PADDYS RUN	59	67.6	15.26	3.71	0	0.0	0.0	0.0	18	70.0	0.72	98.7	0.0	1.3
MILL CREEK	1563	63.9	13.95	3.91	0	0.0	0.0	0.0	147	72.6	0.74	99.6	0.0	0.4
WATERSIDE (GT)	0	0.0	0.0	0.0	0	0.0	0.0	0.0	20	69.9	0.72	0.0	0.0	100.0
COMPANY TOTALS	3439	64.0	14.07	3.93	0	0.0	0.0	0.0	558	74.6	0.76	99.2	0.0	0.8
OWENSBORO MUNICIPAL UTILITIES														
SPEIR	1114	76.8	15.86	3.61	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
OWENSBORO #1	12	77.6	16.00	3.41	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	1126	76.8	15.86	3.61	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
TENNESSEE VALLEY AUTHORITY														
PARADISE	6000	49.3	10.31	4.33	44	257.6	14.82	0.50	0	0.0	0.0	99.8	0.2	0.0
SHAWNEE	4660	84.9	18.54	3.31	26	252.1	14.51	0.50	0	0.0	0.0	99.9	0.1	0.0
COMPANY TOTALS	10660	65.2	13.91	3.88	71	255.6	14.70	0.50	0	0.0	0.0	99.8	0.2	0.0
MISSISSIPPI														
GREENWOOD UTILS														
HENDERSON STA	69	118.2	29.34	2.41	10	230.1	13.45	0.13	176	88.1	0.88	88.0	2.9	9.1
COMPANY TOTALS	69	118.2	29.34	2.41	10	230.1	13.45	0.13	176	88.1	0.88	88.0	2.9	9.1
MISSISSIPPI POWER (SOUTHERN CO)														
EATON	0	0.0	0.0	0.0	413	176.6	11.13	2.27	0	0.0	0.0	0.0	100.0	0.0
JACKSON COUNTY	0	0.0	0.0	0.0	41	214.9	13.47	0.68	0	0.0	0.0	0.0	100.0	0.0
STANDARD OIL (GT)	0	0.0	0.0	0.0	0	0.0	0.0	0.0	3721	33.2	0.34	0.0	0.0	100.0
SHARAFF	0	0.0	0.0	0.0	370	188.9	11.76	1.99	979	135.6	1.58	0.0	66.9	33.1
WATSON	1508	101.7	23.61	1.89	1488	223.6	12.89	0.46	2186	137.2	1.41	76.4	18.7	4.9
COMPANY TOTALS	1508	101.7	23.61	1.89	2312	208.7	12.40	1.03	6885	81.8	0.86	62.5	24.5	12.9
MISSISSIPPI PWR & LT (MSU)														
WILSON	0	0.0	0.0	0.0	3043	172.9	10.91	2.24	5341	73.4	0.75	0.0	77.9	22.1
DELTA	0	0.0	0.0	0.0	958	162.9	10.38	2.75	251	88.0	0.89	0.0	96.0	4.0
GERALD ANDRUS	0	0.0	0.0	0.0	5374	170.5	10.78	2.38	0	0.0	0.0	0.0	100.0	0.0
NATCHEZ	0	0.0	0.0	0.0	361	166.7	10.63	2.72	2	198.9	1.89	0.0	99.9	0.1
BROWN	0	0.0	0.0	0.0	82	219.8	13.08	0.81	15855	158.4	1.59	0.0	3.0	97.0
COMPANY TOTALS	0	0.0	0.0	0.0	9818	170.8	10.79	2.37	21448	136.1	1.37	0.0	74.2	25.8
SOUTH MISSISSIPPI ELEC PWR ASSN														
MOSELLE	0	0.0	0.0	0.0	376	146.3	9.01	2.27	3340	166.1	1.69	0.0	40.5	59.5
COMPANY TOTALS	0	0.0	0.0	0.0	376	146.3	9.01	2.27	3340	166.1	1.69	0.0	40.5	59.5

PLANT FOSSIL FUEL QUANTITY, QUALITY, AND PRICE DATA FOR CALENDER YEAR 1976

STATE / COMPANY / PLANT	COAL QUANTITY/ 1000 TONS	COAL C/MM BTU	COAL $/ TON	COAL AV. % SULF.	OIL QUANTITY/ 1000 BBLS	OIL C/MM BTU	OIL $/ BBL	OIL AV. % SULF.	GAS QUANTITY/ 1000 MCF	GAS C/MM BTU	GAS $/ MCF	% OF TOTAL BTUS DELIVERED COAL	% OF TOTAL BTUS DELIVERED OIL	% OF TOTAL BTUS DELIVERED GAS
TENNESSEE														
EAST SOUTH CENTRAL REGION														
TENNESSEE VALLEY AUTHORITY														
ALLEN	1723	91.4	20.68	3.29	255	266.1	15.78	0.69	0	0.0	0.0	96.3	3.7	0.0
BULL RUN	2405	86.3	20.21	2.45	50	254.2	14.68	0.46	0	0.0	0.0	99.5	0.5	0.0
GALLATIN	1884	83.1	18.42	2.48	527	228.2	13.29	0.70	0	0.0	0.0	93.2	6.8	0.0
SEVIER	2360	93.1	21.38	2.14	6	255.7	14.78	0.50	0	0.0	0.0	99.9	0.1	0.0
JOHNSONVILLE	3485	98.9	21.35	3.05	1519	227.7	13.24	0.70	0	0.0	0.0	89.5	10.5	0.0
KINGSTON	4147	105.2	24.81	2.34	22	249.6	14.44	0.50	0	0.0	0.0	99.9	0.1	0.0
WATTS BAR	606	77.8	18.03	2.41	1	291.2	16.97	0.50	0	0.0	0.0	99.9	0.1	0.0
CUMBERLAND	4421	79.0	16.70	3.80	82	249.5	14.39	0.50	0	0.0	0.0	99.5	0.5	0.0
COMPANY TOTALS	21032	91.5	20.51	2.84	2463	233.4	13.59	0.68	0	0.0	0.0	97.0	3.0	0.0

PLANT FOSSIL FUEL QUANTITY, QUALITY, AND PRICE DATA FOR CALENDER YEAR 1976

STATE / COMPANY / PLANT	COAL QUANTITY/ 1000 TONS	COAL C/MM BTU	COAL $/ TON	COAL AV. % SULF.	OIL QUANTITY/ 1000 BBLS	OIL C/MM BTU	OIL $/ BBL	OIL AV. % SULF.	GAS QUANTITY/ 1000 MCF	GAS C/MM BTU	GAS $/ MCF	% OF TOTAL BTUS DELIVERED COAL	% OF TOTAL BTUS DELIVERED OIL	% OF TOTAL BTUS DELIVERED GAS
WEST SOUTH CENTRAL REGION														
ARKANSAS														
ARKANSAS ELECTRIC COOP														
FITZHUGH	0	0.0	0.0	0.0	357	159.5	10.19	2.58	127	82.2	0.84	0.0	94.6	5.4
BAILEY	0	0.0	0.0	0.0	619	173.4	11.09	2.80	494	82.2	0.83	0.0	88.8	11.2
MCCLELLAN	0	0.0	0.0	0.0	807	159.2	10.03	2.80	40	80.1	0.82	0.0	99.2	0.8
COMPANY TOTALS	0	0.0	0.0	0.0	1783	164.2	10.43	2.76	661	82.1	0.83	0.0	94.4	5.6
ARKANSAS-MISSOURI POWER														
BLYTHEVILLE (GT)	0	0.0	0.0	0.0	30	240.2	13.70	0.10	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	30	240.2	13.70	0.10	0	0.0	0.0	0.0	100.0	0.0
ARKANSAS POWER & LIGHT (MSU)														
LYNCH	0	0.0	0.0	0.0	337	247.8	14.46	0.20	1106	82.3	0.84	0.0	63.6	36.4
MOSES	0	0.0	0.0	0.0	316	205.0	12.92	0.94	0	0.0	0.0	0.0	100.0	0.0
COLCH	0	0.0	0.0	0.0	119	213.9	13.15	0.95	4163	70.5	0.71	0.0	14.9	85.1
LAKE CATHERINE	0	0.0	0.0	0.0	2699	206.5	12.89	0.94	3729	82.3	0.83	0.0	81.7	18.3
MABELVALE (GT)	0	0.0	0.0	0.0	13	249.4	14.46	0.15	0	0.0	0.0	0.0	100.0	0.0
MITCHIE	0	0.0	0.0	0.0	3280	192.6	12.17	1.04	5685	82.2	0.84	0.0	78.2	21.8
COMPANY TOTALS	0	0.0	0.0	0.0	6764	201.7	12.63	0.95	14683	78.9	0.80	0.0	74.0	26.0
JONESBORO WTR & LT PLT														
JONESBORO	0	0.0	0.0	0.0	28	163.2	9.94	1.30	32	90.6	0.92	0.0	84.4	15.6
COMPANY TOTALS	0	0.0	0.0	0.0	28	163.2	9.94	1.30	32	90.6	0.92	0.0	84.4	15.6
LOUISIANA														
ALEXANDRIA, CITY OF														
ALEXANDRIA P 2	0	0.0	0.0	0.0	0	0.0	0.0	0.0	5284	138.8	1.39	0.0	0.0	100.0
COMPANY TOTALS	0	0.0	0.0	0.0	0	0.0	0.0	0.0	5284	138.8	1.39	0.0	0.0	100.0
CENTRAL LOUISIANA ELECTRIC														
COUGHLIN	0	0.0	0.0	0.0	0	0.0	0.0	0.0	13450	125.4	1.36	0.0	0.0	100.0
ROEMPACHER	0	0.0	0.0	0.0	0	0.0	0.0	0.0	12497	131.1	1.33	0.0	0.0	100.0
TECHE	0	0.0	0.0	0.0	0	0.0	0.0	0.0	14964	126.5	1.37	0.0	0.0	100.0
COMPANY TOTALS	0	0.0	0.0	0.0	0	0.0	0.0	0.0	40911	127.5	1.35	0.0	0.0	100.0
CITY OF LAFAYETTE UTIL SYSTEM														
HONIN	0	0.0	0.0	0.0	2	100.0	5.80	0.50	5790	98.5	1.04	0.0	0.2	99.8
ROEMPACHER	0	0.0	0.0	0.0	1	100.0	5.67	0.50	2416	99.1	1.07	0.0	0.1	99.9
COMPANY TOTALS	0	0.0	0.0	0.0	2	100.0	5.76	0.50	8206	98.7	1.05	0.0	0.2	99.8
GULF STATES UTILITIES														
LOUISIANA 1	0	0.0	0.0	0.0	0	0.0	0.0	0.0	9947	27.4	0.29	0.0	0.0	100.0
LOUISIANA 2	0	0.0	0.0	0.0	0	0.0	0.0	0.0	11653	27.4	0.29	0.0	0.0	100.0
NELSON	0	0.0	0.0	0.0	914	198.0	12.13	0.16	28557	133.0	1.43	0.0	15.4	84.6
WILLOW GLEN	0	0.0	0.0	0.0	3224	166.9	10.36	0.59	34650	145.9	1.58	0.0	34.7	65.3
COMPANY TOTALS	0	0.0	0.0	0.0	4138	173.7	10.75	0.50	84807	111.6	1.20	0.0	21.9	78.1
LOUISIANA PWR & LT (MSU)														
LITTLE GYPSY	0	0.0	0.0	0.0	88	216.6	12.83	0.22	63151	27.7	0.29	0.0	0.8	99.2
NINE MILE	0	0.0	0.0	0.0	804	204.4	12.22	0.32	84842	28.7	0.30	0.0	5.1	94.9
STERLINGTON	0	0.0	0.0	0.0	73	196.2	11.94	0.62	22737	114.8	1.18	0.0	1.9	98.1
WATERFORD	0	0.0	0.0	0.0	4692	175.8	11.02	0.88	534	27.7	0.29	0.0	98.1	1.9
COMPANY TOTALS	0	0.0	0.0	0.0	5657	180.5	11.23	0.78	171264	39.5	0.42	0.0	16.3	83.7
MINDEN, CITY OF														
MINDEN	0	0.0	0.0	0.0	7	237.8	13.78	5.76	821	105.0	1.05	0.0	4.6	95.4
COMPANY TOTALS	0	0.0	0.0	0.0	7	237.8	13.78	5.76	821	105.0	1.05	0.0	4.6	95.4
MONROE, CITY OF														
MONROE	0	0.0	0.0	0.0	34	235.5	13.55	0.09	5910	142.0	1.42	0.0	3.2	96.8
COMPANY TOTALS	0	0.0	0.0	0.0	34	235.5	13.55	0.09	5910	142.0	1.42	0.0	3.2	96.8
NATCHITOCHES, CITY OF														
NATCHITOCHES	0	0.0	0.0	0.0	1	263.7	15.08	0.14	2264	132.8	1.34	0.0	0.2	99.8
COMPANY TOTALS	0	0.0	0.0	0.0	1	263.7	15.08	0.14	2264	132.8	1.34	0.0	0.2	99.8
NEW ORLEANS PUB SERV (MSU)														
PATERSON	0	0.0	0.0	0.0	633	179.2	11.21	0.88	1260	133.7	1.43	0.0	74.6	25.4
MARKET ST	0	0.0	0.0	0.0	0	0.0	0.0	0.0	205	135.5	1.43	0.0	0.0	100.0
MICHOUD	0	0.0	0.0	0.0	2295	173.8	10.89	1.07	7132	129.1	1.39	0.0	65.2	34.8
COMPANY TOTALS	0	0.0	0.0	0.0	2928	175.0	10.95	1.03	8597	129.9	1.39	0.0	66.5	33.5
OPELOUSAS MUNI ELEC DEPT														
OPELOUSAS	0	0.0	0.0	0.0	0	0.0	0.0	0.0	1228	123.8	1.24	0.0	0.0	100.0
COMPANY TOTALS	0	0.0	0.0	0.0	0	0.0	0.0	0.0	1228	123.8	1.24	0.0	0.0	100.0
RUSTON UTIL SYS														
STEAM PLANT	0	0.0	0.0	0.0	0	0.0	0.0	0.0	1671	118.0	1.21	0.0	0.0	100.0
COMPANY TOTALS	0	0.0	0.0	0.0	0	0.0	0.0	0.0	1671	118.0	1.21	0.0	0.0	100.0
SEWR & WTR BD N ORLEANS														
PWR HOUSE TWO	0	0.0	0.0	0.0	3	210.0	12.27	0.14	1615	93.9	0.99	0.0	1.2	98.8
COMPANY TOTALS	0	0.0	0.0	0.0	3	210.0	12.27	0.14	1615	93.9	0.99	0.0	1.2	98.8
SOUTHWESTERN ELEC PWR (CSW)														
ARSENAL HILL	0	0.0	0.0	0.0	0	0.0	0.0	0.0	4565	96.2	1.03	0.0	0.0	100.0
LIEBERMAN	0	0.0	0.0	0.0	41	180.6	11.18	0.60	6720	101.7	1.06	0.0	3.5	96.5
COMPANY TOTALS	0	0.0	0.0	0.0	41	180.6	11.18	0.60	11285	99.5	1.05	0.0	2.1	97.9

STATE / COMPANY / PLANT	COAL QUANTITY/ 1000 TONS	COAL C/MM BTU	COAL $/ TON	COAL AV. % SULF.	OIL QUANTITY/ 1000 BBLS	OIL C/MM BTU	OIL $/ BBL	OIL AV. % SULF.	GAS QUANTITY/ 1000 MCF	GAS C/MM BTU	GAS $/ MCF	% OF TOTAL BTUS DELIVERED COAL	OIL	GAS
WEST SOUTH CENTRAL REGION														
OKLAHOMA														
GRAND RIVER DAM AUTHORITY														
CHOUTEAU	0	0.0	0.0	0.0	0	0.0	0.0	0.0	4983	107.7	1.10	0.0	0.0	100.0
COMPANY TOTALS	0	0.0	0.0	0.0	0	0.0	0.0	0.0	4983	107.7	1.10	0.0	0.0	100.0
OKLAHOMA GAS & ELECTRIC														
ARBUCKLE	0	0.0	0.0	0.0	0	0.0	0.0	0.0	3202	100.0	1.04	0.0	0.0	100.0
BELLE ISLE	0	0.0	0.0	0.0	0	0.0	0.0	0.0	222	129.8	1.35	0.0	0.0	100.0
ENID (GT)	0	0.0	0.0	0.0	0	0.0	0.0	0.0	54	83.4	0.86	0.0	0.0	100.0
HORSESHOE LAKE	0	0.0	0.0	0.0	0	0.0	0.0	0.0	44966	101.4	1.05	0.0	0.0	100.0
MUSTANG	0	0.0	0.0	0.0	0	0.0	0.0	0.0	26994	101.2	1.05	0.0	0.0	100.0
OSAGE	0	0.0	0.0	0.0	0	0.0	0.0	0.0	811	110.3	1.15	0.0	0.0	100.0
MUSKOGEE	599	97.8	16.18	0.39	0	0.0	0.0	0.0	10560	100.7	1.04	47.5	0.0	52.5
SEMINOLE	0	0.0	0.0	0.0	37	147.0	9.21	0.78	79872	100.2	1.04	0.0	0.3	99.7
COMPANY TOTALS	599	97.8	16.18	0.39	37	147.0	9.21	0.78	166682	100.8	1.05	5.4	0.1	94.5
PUBLIC SERV CO OF OKLAHOMA (CSW)														
COMANCHE (CS)	0	0.0	0.0	0.0	0	0.0	0.0	0.0	9091	102.0	1.09	0.0	0.0	100.0
NORTHEASTERN	0	0.0	0.0	0.0	0	0.0	0.0	0.0	36956	101.1	1.08	0.0	0.0	100.0
RIVERSIDE	0	0.0	0.0	0.0	101	168.6	10.15	0.76	49945	102.9	1.05	0.0	1.2	98.8
SOUTHWESTERN	0	0.0	0.0	0.0	0	0.0	0.0	0.0	23215	100.1	1.07	0.0	0.0	100.0
TULSA	0	0.0	0.0	0.0	0	220.9	12.85	0.53	18646	102.5	1.07	0.0	0.0	100.0
WELEETKA	0	0.0	0.0	0.0	15	210.3	12.18	0.39	228	92.4	0.97	0.0	27.0	73.0
COMPANY TOTALS	0	0.0	0.0	0.0	117	173.9	10.42	0.71	138280	101.8	1.07	0.0	0.5	99.5
WESTERN FARMERS ELECTRIC COOP														
ANADARKO	0	0.0	0.0	0.0	21	217.1	12.63	0.50	3972	92.2	0.97	0.0	2.8	97.2
MOORELAND	0	0.0	0.0	0.0	0	0.0	0.0	0.0	16412	92.3	0.97	0.0	0.0	100.0
COMPANY TOTALS	0	0.0	0.0	0.0	21	217.1	12.63	0.50	20385	92.3	0.97	0.0	0.6	99.4
TEXAS														
BRAZOS ELECTRIC POWER COOP														
NORTH TEXAS	0	0.0	0.0	0.0	0	0.0	0.0	0.0	407	176.5	1.82	0.0	0.0	100.0
MILLER	0	0.0	0.0	0.0	0	0.0	0.0	0.0	14777	177.5	1.78	0.0	0.0	100.0
COMPANY TOTALS	0	0.0	0.0	0.0	0	0.0	0.0	0.0	15184	177.5	1.78	0.0	0.0	100.0
BROWNSVILLE PUB UTILS BD														
SILRAY	0	0.0	0.0	0.0	0	0.0	0.0	0.0	5073	187.3	1.87	0.0	0.0	100.0
COMPANY TOTALS	0	0.0	0.0	0.0	0	0.0	0.0	0.0	5073	187.3	1.87	0.0	0.0	100.0
CENTRAL POWER & LIGHT (CSW)														
DAVIS	0	0.0	0.0	0.0	51	129.5	7.63	0.15	17910	182.2	1.89	0.0	1.6	98.4
BATES	0	0.0	0.0	0.0	0	0.0	0.0	0.0	6099	180.8	1.90	0.0	0.0	100.0
LAREDO	0	0.0	0.0	0.0	4	87.7	5.28	0.46	6228	212.4	2.21	0.0	0.3	99.7
HILL	0	0.0	0.0	0.0	0	0.0	0.0	0.0	13609	178.8	1.85	0.0	0.0	100.0
NUECES BAY	0	0.0	0.0	0.0	8	236.1	13.88	0.0	18294	181.2	1.85	0.0	0.2	99.8
LA PALMA	0	0.0	0.0	0.0	5	180.4	10.61	0.20	8151	175.3	1.86	0.0	0.4	99.6
VICTORIA	0	0.0	0.0	0.0	0	0.0	0.0	0.0	14792	182.3	1.86	0.0	0.0	100.0
JOSLIN	0	0.0	0.0	0.0	6	133.6	7.86	0.08	10246	181.0	1.86	0.0	0.3	99.7
COMPANY TOTALS	0	0.0	0.0	0.0	74	142.8	8.41	0.15	94829	182.7	1.89	0.0	0.4	99.6
CITY OF AUSTIN ELECTRIC DEPT														
HOLLY	0	0.0	0.0	0.0	0	0.0	0.0	0.0	14896	187.4	1.87	0.0	0.0	100.0
SEAHOLF	0	0.0	0.0	0.0	0	0.0	0.0	0.0	3548	184.9	1.85	0.0	0.0	100.0
DECKER CREEK	0	0.0	0.0	0.0	0	0.0	0.0	0.0	11011	182.4	1.82	0.0	0.0	100.0
COMPANY TOTALS	0	0.0	0.0	0.0	0	0.0	0.0	0.0	29454	185.2	1.85	0.0	0.0	100.0
BRYAN MUNICIPAL ELECTRIC														
BRYAN	0	0.0	0.0	0.0	4	209.9	12.43	0.20	6074	125.3	1.27	0.0	0.3	99.7
COMPANY TOTALS	0	0.0	0.0	0.0	4	209.9	12.43	0.20	6074	125.3	1.27	0.0	0.3	99.7
CITY PUB SERV-SAN ANTONIO														
LEON CREEK	0	0.0	0.0	0.0	150	195.7	12.33	0.57	1024	184.1	1.87	0.0	47.6	52.4
MISSION RD	0	0.0	0.0	0.0	0	0.0	0.0	0.0	2164	176.5	1.84	0.0	0.0	100.0
BRAUNIG	0	0.0	0.0	0.0	519	180.1	11.23	0.49	18674	183.5	1.91	0.0	14.3	85.7
TUTTLE	0	0.0	0.0	0.0	54	216.2	13.72	0.47	1587	182.3	1.90	0.0	17.2	82.8
SOMMERS	0	0.0	0.0	0.0	0	0.0	0.0	0.0	23728	183.9	1.88	0.0	0.0	100.0
J T DEELY	361	113.0	18.42	0.37	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	361	113.0	18.42	0.37	724	186.1	11.65	0.50	67177	183.4	1.89	10.0	7.7	82.4
DALLAS PWR & LT (TEXAS UTILS)														
DALLAS	0	0.0	0.0	0.0	0	0.0	0.0	0.0	1105	140.5	1.42	0.0	0.0	100.0
MOUNTAIN CREEK	0	0.0	0.0	0.0	0	0.0	0.0	0.0	21661	146.2	1.48	0.0	0.0	100.0
NORTH LAKE	0	0.0	0.0	0.0	7	217.4	12.56	0.16	24988	139.0	1.42	0.0	0.2	99.8
PARKDALE	0	0.0	0.0	0.0	1	197.8	12.31	0.11	2626	136.9	1.39	0.0	0.3	99.7
LAKE HUBBARD	0	0.0	0.0	0.0	35	227.3	13.13	0.16	28803	141.5	1.45	0.0	0.7	99.3
COMPANY TOTALS	0	0.0	0.0	0.0	44	224.7	13.01	0.16	79183	141.8	1.44	0.0	0.3	99.7
DENTON, CITY OF														
DENTON	0	0.0	0.0	0.0	341	236.0	13.84	0.43	5758	135.2	1.43	0.0	24.8	75.2
COMPANY TOTALS	0	0.0	0.0	0.0	341	236.0	13.84	0.43	5759	135.2	1.43	0.0	24.8	75.2
EL PASO ELECTRIC														
NEWMAN	0	0.0	0.0	0.0	63	244.7	14.64	0.64	20931	173.9	1.77	0.0	1.7	98.3
COMPANY TOTALS	0	0.0	0.0	0.0	63	244.7	14.64	0.64	20931	173.9	1.77	0.0	1.7	98.3
GARLAND MUNICIPAL POWER & LIGHT														
NEWMAN	0	0.0	0.0	0.0	4	208.4	12.14	0.20	1507	132.7	1.36	0.0	1.3	98.7
OLINGER	0	0.0	0.0	0.0	11	200.4	11.82	0.20	9185	135.4	1.38	0.0	0.7	99.3
COMPANY TOTALS	0	0.0	0.0	0.0	15	202.3	11.90	0.20	10691	135.0	1.38	0.0	0.8	99.2

PLANT FOSSIL FUEL QUANTITY, QUALITY, AND PRICE DATA FOR CALENDER YEAR 1976

STATE / COMPANY / PLANT	COAL QUANTITY/ 1000 TONS	COAL C/MM BTU	COAL $/ TON	COAL AV. % SULF.	OIL QUANTITY/ 1000 BBLS	OIL C/MM BTU	OIL $/ BBL	OIL AV. % SULF.	GAS QUANTITY/ 1000 MCF	GAS C/MM BTU	GAS $/ MCF	% OF TOTAL BTUS DELIVERED COAL	OIL	GAS
WEST SOUTH CENTRAL REGION														
TEXAS														
GREENVILLE ELEC DEPT														
GREENVILLE	0	0.0	0.0	0.0	0	0.0	0.0	0.0	2428	134.2	1.38	0.0	0.0	100.0
COMPANY TOTALS	0	0.0	0.0	0.0	0	0.0	0.0	0.0	2428	134.2	1.38	0.0	0.0	100.0
GULF STATES UTILITIES														
NECHES	0	0.0	0.0	0.0	25	220.3	12.99	0.43	24707	21.7	0.22	0.0	0.6	99.4
SABINE	0	0.0	0.0	0.0	0	0.0	0.0	0.0	78197	21.6	0.22	0.0	0.0	100.0
LEWIS CREEK	0	0.0	0.0	0.0	26	214.1	12.18	0.01	28358	21.6	0.22	0.0	0.5	99.5
COMPANY TOTALS	0	0.0	0.0	0.0	50	217.2	12.58	0.22	131262	21.6	0.22	0.0	0.2	99.8
HOUSTON LIGHTING & POWER														
DEEPWATER	0	0.0	0.0	0.0	0	0.0	0.0	0.0	7983	139.5	1.44	0.0	0.0	100.0
GREEN BAYOU	0	0.0	0.0	0.0	0	0.0	0.0	0.0	26338	94.9	0.98	0.0	0.0	100.0
CLARKE	0	0.0	0.0	0.0	0	0.0	0.0	0.0	2642	141.0	1.47	0.0	0.0	100.0
RUBINSON	0	0.0	0.0	0.0	0	0.0	0.0	0.0	113406	76.9	0.79	0.0	0.0	100.0
BERTRON	0	0.0	0.0	0.0	0	0.0	0.0	0.0	40234	87.0	0.89	0.0	0.0	100.0
WHARTON	0	0.0	0.0	0.0	0	0.0	0.0	0.0	24111	74.7	0.77	0.0	0.0	100.0
PARISH	0	0.0	0.0	0.0	0	0.0	0.0	0.0	58566	82.6	0.85	0.0	0.0	100.0
WEBSTER	0	0.0	0.0	0.0	0	0.0	0.0	0.0	27596	78.7	0.81	0.0	0.0	100.0
CEDAR BAYOU	0	0.0	0.0	0.0	0	0.0	0.0	0.0	114140	76.9	0.79	0.0	0.0	100.0
COMPANY TOTALS	0	0.0	0.0	0.0	0	0.0	0.0	0.0	415016	81.4	0.84	0.0	0.0	100.0
LOWER COLORADO RIVER AUTHORITY														
T C FERGUSON	0	0.0	0.0	0.0	6	237.8	14.01	0.05	13792	188.1	1.89	0.0	0.3	99.7
GIDEON	0	0.0	0.0	0.0	22	235.5	13.89	0.23	16689	164.6	1.88	0.0	0.7	99.3
COMPANY TOTALS	0	0.0	0.0	0.0	27	236.0	13.92	0.19	30481	186.2	1.89	0.0	0.5	99.5
LUBBOCK PWR & LT DEPT														
HOLLY AVE	0	0.0	0.0	0.0	11	209.1	12.12	0.30	3727	122.7	1.24	0.0	1.7	98.3
PLANT 2	0	0.0	0.0	0.0	18	216.2	12.53	0.18	3170	123.0	1.25	0.0	3.1	96.9
COMPANY TOTALS	0	0.0	0.0	0.0	29	213.5	12.37	0.22	6897	122.8	1.25	0.0	2.4	97.6
MEDINA ELEC COOP														
PEARSALL	0	0.0	0.0	0.0	1	129.4	7.82	0.59	5703	187.3	2.01	0.0	0.1	99.9
COMPANY TOTALS	0	0.0	0.0	0.0	1	129.4	7.82	0.59	5703	187.3	2.01	0.0	0.1	99.9
SOUTH TEXAS ELEC COOP INC														
SAM RAYBURN	0	0.0	0.0	0.0	3	208.2	12.54	0.12	2670	186.1	1.89	0.0	0.6	99.4
COMPANY TOTALS	0	0.0	0.0	0.0	3	208.2	12.54	0.12	2670	186.1	1.89	0.0	0.6	99.4
SOUTHWEST PUB SERV-NEW MEXICO														
CENVER CITY	0	0.0	0.0	0.0	0	0.0	0.0	0.0	4542	113.9	1.14	0.0	0.0	100.0
MOORE	0	0.0	0.0	0.0	0	0.0	0.0	0.0	6528	104.5	0.99	0.0	0.0	100.0
NICHOLS	0	0.0	0.0	0.0	0	0.0	0.0	0.0	27931	110.0	1.08	0.0	0.0	100.0
HARRINGTON	333	100.3	16.60	0.40	0	0.0	0.0	0.0	1886	100.4	0.97	75.2	0.0	24.8
PLANT X	0	0.0	0.0	0.0	34	284.6	16.38	0.47	15691	122.1	1.24	0.0	1.2	98.8
PLANT 66 (GT)	0	0.0	0.0	0.0	0	0.0	0.0	0.0	2967	55.0	0.55	0.0	0.0	100.0
RIVERVIEW	0	0.0	0.0	0.0	0	0.0	0.0	0.0	4263	67.8	0.70	0.0	0.0	100.0
JONES	0	0.0	0.0	0.0	80	340.7	19.91	0.56	19065	126.5	1.30	0.0	2.3	97.7
COMPANY TOTALS	333	100.3	16.60	0.40	114	324.1	18.86	0.53	82873	111.6	1.12	6.2	0.7	93.1
SOUTHWESTERN ELEC PWR (CSW)														
KNOX LEE	0	0.0	0.0	0.0	974	167.1	10.34	0.60	21968	63.5	0.65	0.0	21.3	78.7
LONE STAR	0	0.0	0.0	0.0	0	0.0	0.0	0.0	15	89.3	0.77	0.0	0.0	100.0
WELSH STATION	226	78.8	12.70	0.48	21	226.8	13.34	0.60	0	0.0	0.0	96.7	3.3	0.0
WILKES	0	0.0	0.0	0.0	4	194.2	11.91	0.60	51163	51.3	0.45	0.0	0.1	99.9
COMPANY TOTALS	226	78.8	12.70	0.48	999	168.4	10.41	0.60	73146	55.4	0.51	4.7	8.0	87.3
TEXAS ELEC SERV (TEXAS UTILS)														
EAGLE MOUNTAIN	0	0.0	0.0	0.0	0	0.0	0.0	0.0	9000	54.7	0.57	0.0	0.0	100.0
GRAHAM	0	0.0	0.0	0.0	186	196.5	11.79	0.51	23667	56.0	0.58	0.0	4.3	95.7
HANDLEY	0	0.0	0.0	0.0	88	190.3	11.42	0.13	24546	52.8	0.55	0.0	2.0	98.0
MORGAN CREEK	0	0.0	0.0	0.0	1	247.8	14.87	0.15	37546	36.9	0.39	0.0	0.0	100.0
NORTH MAIN	0	0.0	0.0	0.0	0	0.0	0.0	0.0	788	54.4	0.57	0.0	0.0	100.0
PERMIAN BASIN	0	0.0	0.0	0.0	0	0.0	0.0	0.0	26282	54.0	0.55	0.0	0.0	100.0
COMPANY TOTALS	0	0.0	0.0	0.0	275	194.7	11.68	0.39	121849	48.9	0.51	0.0	1.3	98.7
TEXAS PWR & LT (TEXAS UTILS)														
BIG BROWN	5300	27.7	3.80	0.60	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COLLIN	0	0.0	0.0	0.0	0	0.0	0.0	0.0	3049	139.0	1.36	0.0	0.0	100.0
DECORDOVA	0	0.0	0.0	0.0	0	0.0	0.0	0.0	15205	140.6	1.42	0.0	0.0	100.0
LAKE CREEK	0	0.0	0.0	0.0	39	239.2	14.16	0.12	12909	144.3	1.45	0.0	1.7	98.3
MONTICELLO	6551	27.4	3.40	0.60	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
RIVER CREST	0	0.0	0.0	0.0	0	0.0	0.0	0.0	1781	127.4	1.32	0.0	0.0	100.0
STRYKER	0	0.0	0.0	0.0	1	265.3	15.39	0.18	30097	68.1	0.69	0.0	0.0	100.0
TRADINGHOUSE	0	0.0	0.0	0.0	60	231.0	13.66	0.12	40408	138.2	1.39	0.0	0.9	99.1
TRINIDAD	0	0.0	0.0	0.0	7	230.5	14.10	0.24	5988	146.8	1.49	0.0	0.7	99.3
VALLEY	0	0.0	0.0	0.0	16	235.4	13.94	0.12	26428	133.2	1.33	0.0	0.4	99.6
COMPANY TOTALS	11851	27.5	3.58	0.60	122	234.5	13.90	0.13	135865	122.7	1.23	52.8	0.2	46.9
WEST TEXAS UTILITIES (CSW)														
ABILENE	0	0.0	0.0	0.0	0	0.0	0.0	0.0	71	136.4	1.53	0.0	0.0	100.0
COACHE	0	0.0	0.0	0.0	1	187.8	11.52	0.56	464	133.4	1.44	0.0	0.8	99.2
FORT PHANTOM	0	0.0	0.0	0.0	231	179.3	10.97	0.55	7791	137.5	1.39	0.0	15.2	84.8
LAKE PAULINE	0	0.0	0.0	0.0	4	189.1	11.52	0.60	1619	138.7	1.60	0.0	1.3	98.7
OAK CREEK	0	0.0	0.0	0.0	106	178.9	10.92	0.55	3838	139.0	1.42	0.0	14.1	85.9
PAINT CREEK	0	0.0	0.0	0.0	127	182.0	11.09	0.54	9883	138.2	1.48	0.0	6.8	93.2
RIO PECOS	0	0.0	0.0	0.0	0	0.0	0.0	0.0	10043	20.1	0.20	0.0	0.0	100.0
SAN ANGELO	0	0.0	0.0	0.0	8	196.1	11.57	0.33	8121	139.5	1.51	0.0	0.5	99.5
COMPANY TOTALS	0	0.0	0.0	0.0	476	180.3	11.00	0.54	42030	111.7	1.16	0.0	6.2	93.8

STATE / COMPANY / PLANT	COAL QUANTITY/ 1000 TONS	COAL C/MM BTU	COAL $/ TON	COAL AV. % SULF.	OIL QUANTITY/ 1000 BBLS	OIL C/MM BTU	OIL $/ BBL	OIL AV. % SULF.	GAS QUANTITY/ 1000 MCF	GAS C/MM BTU	GAS $/ MCF	% OF TOTAL BTUS DELIVERED COAL	% OF TOTAL BTUS DELIVERED OIL	% OF TOTAL BTUS DELIVERED GAS
MOUNTAIN REGION														
ARIZONA														
ARIZONA ELECTRIC POWER COOP INC														
APACHE	0	0.0	0.0	0.0	33	248.4	14.50	0.36	3302	81.7	0.87	0.0	5.1	94.9
COMPANY TOTALS	0	0.0	0.0	0.0	33	248.4	14.50	0.36	3302	81.7	0.87	0.0	5.1	94.9
ARIZONA PUBLIC SERVICE														
CHOLLA	445	59.7	11.98	0.47	0	0.0	0.0	0.0	30	136.9	1.26	99.7	0.0	0.3
CLOTILLO	0	0.0	0.0	0.0	498	251.9	15.55	0.51	3110	80.5	0.86	0.0	48.0	52.0
PHOENIX	0	0.0	0.0	0.0	508	241.4	14.01	0.30	483	78.8	0.84	0.0	85.1	14.9
SAGUARO	0	0.0	0.0	0.0	511	259.8	16.07	0.49	4348	80.6	0.86	0.0	40.5	59.5
YUCCA	0	0.0	0.0	0.0	214	246.6	15.09	0.49	1346	84.8	0.89	0.0	48.0	52.0
COMPANY TOTALS	445	59.7	11.98	0.47	1731	250.7	15.20	0.44	9317	81.2	0.87	30.4	35.7	33.9
SALT RIVER PROJECT														
AGUA FRIA	0	0.0	0.0	0.0	781	187.8	11.95	0.88	5771	80.9	0.88	0.0	44.3	55.7
KYRENE	0	0.0	0.0	0.0	14	223.0	13.48	0.50	498	79.5	0.85	0.0	13.8	86.2
NAVAJO	6318	19.9	4.22	0.48	387	258.9	14.98	0.50	0	0.0	0.0	98.4	1.6	0.0
SANTAN (GT)	0	0.0	0.0	0.0	613	240.1	14.11	0.39	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	6318	19.9	4.22	0.48	1796	220.0	13.35	0.61	6269	80.8	0.87	88.3	7.2	4.5
THE TUCSON GAS & ELECTRIC CO														
DEMOSS PETRIE	0	0.0	0.0	0.0	16	190.1	11.41	0.20	1395	84.0	0.90	0.0	6.1	93.9
IRVINGTON	0	0.0	0.0	0.0	1637	219.5	13.55	0.90	4142	82.0	0.88	0.0	69.5	30.5
N LOOP (GT)	0	0.0	0.0	0.0	0	0.0	0.0	0.0	89	76.7	0.82	0.0	0.0	100.0
COMPANY TOTALS	0	0.0	0.0	0.0	1653	219.2	13.53	0.89	5626	82.9	0.89	0.0	62.9	37.1
COLORADO														
CENTRAL TELE AND UTIL CORP														
PUEBLO	0	0.0	0.0	0.0	6	231.2	13.79	0.12	2179	76.6	0.65	0.0	2.0	98.0
CLARK	110	71.0	14.41	0.70	0	0.0	0.0	0.0	1585	78.6	0.77	59.1	0.0	40.9
COMPANY TOTALS	110	71.0	14.41	0.70	6	231.2	13.79	0.12	3784	77.5	0.70	39.4	0.7	59.9
COLORADO SPRINGS DEPT PUB UTILS														
DRAKE	685	76.9	15.92	0.58	0	0.0	0.0	0.0	1910	91.1	0.91	88.2	0.0	11.8
BIRDSALL	0	0.0	0.0	0.0	10	167.1	10.19	0.51	846	95.9	0.95	0.0	6.7	93.3
COMPANY TOTALS	685	76.9	15.92	0.58	10	167.1	10.19	0.51	2756	92.6	0.92	83.5	0.4	16.2
COLORADO-UTE ELECTRIC ASSN														
HAYDEN	934	27.1	5.14	0.48	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
NUCLA	97	68.7	16.04	0.74	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	1031	31.3	6.71	0.50	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
LAMAR UTILS BD														
LAMAR	0	0.0	0.0	0.0	0	0.0	0.0	0.0	1331	66.2	0.65	0.0	0.0	100.0
COMPANY TOTALS	0	0.0	0.0	0.0	0	0.0	0.0	0.0	1331	66.2	0.65	0.0	0.0	100.0
PUBLIC SERVICE CO OF COLORADO														
ALAMOSA (GTS)	0	0.0	0.0	0.0	195	186.0	11.11	0.35	853	73.2	0.72	0.0	58.0	42.0
ARAPHOE	608	53.1	11.25	0.54	0	0.0	0.0	0.0	5371	86.9	0.86	70.7	0.0	29.3
CAPEO	169	81.5	13.31	0.66	1	263.2	15.12	0.29	2507	41.9	0.42	59.1	0.1	40.9
CHEROKEE	1582	48.5	10.51	0.45	0	0.0	0.0	0.0	5906	84.9	0.84	85.4	0.0	14.6
COMANCHE	2638	46.0	7.66	0.41	23	241.4	13.90	0.36	8	85.5	0.84	99.7	0.3	0.0
FT LUPTON (GT)	0	0.0	0.0	0.0	33	242.9	14.00	0.23	2207	72.6	0.76	0.0	7.7	92.3
FRUITA (GT)	0	0.0	0.0	0.0	25	253.9	14.56	0.43	478	50.4	0.54	0.0	21.9	78.1
VALMONT	266	55.5	11.76	0.84	134	231.3	13.27	0.28	8454	71.7	0.72	37.8	5.1	57.1
ZUNI	0	0.0	0.0	0.0	428	162.3	10.16	0.92	7383	85.1	0.85	0.0	26.8	73.2
COMPANY TOTALS	5262	48.8	9.32	0.47	839	185.9	11.27	0.63	33165	76.9	0.77	72.4	3.7	24.0
IDAHO														
IDAHO PWR CO														
WOOD RIVER (GT)	0	0.0	0.0	0.0	0	0.0	0.0	0.0	110	151.3	1.60	0.0	0.0	100.0
COMPANY TOTALS	0	0.0	0.0	0.0	0	0.0	0.0	0.0	110	151.3	1.60	0.0	0.0	100.0
MONTANA														
MONTANA-DAKOTA UTILITIES														
LEWIS & CLARK	313	58.7	7.59	0.52	0	0.0	0.0	0.0	19	71.5	0.70	99.5	0.0	0.5
COMPANY TOTALS	313	58.7	7.59	0.52	0	0.0	0.0	0.0	19	71.5	0.70	99.5	0.0	0.5
PACIFIC POWER & LIGHT														
LIBBY (GT)	0	0.0	0.0	0.0	0	252.8	14.28	0.10	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	0	252.8	14.28	0.10	0	0.0	0.0	0.0	100.0	0.0
THE MONTANA POWER CO														
COLSTRIP #1	1422	25.9	4.48	0.73	91	275.8	10.63	0.02	0	0.0	0.0	98.6	1.4	0.0
BIRD	0	0.0	0.0	0.0	0	0.0	0.0	0.0	17	40.1	0.48	0.0	0.0	100.0
CORETTE	581	27.0	4.64	0.82	0	0.0	0.0	0.0	368	40.0	0.48	95.7	0.0	4.3
COMPANY TOTALS	2003	26.2	4.53	0.76	91	275.8	10.63	0.02	385	40.0	0.48	97.7	1.0	1.3
NEVADA														
NEVADA POWER														
CLARK	0	0.0	0.0	0.0	108	213.7	13.29	0.79	3869	102.9	1.11	0.0	13.8	86.2
GARDNER	820	101.2	24.22	0.54	17	198.3	11.66	0.30	0	0.0	0.0	99.5	0.5	0.0
SUNRISE	0	0.0	0.0	0.0	69	213.6	12.79	0.49	3611	105.8	1.14	0.0	9.6	90.4
COMPANY TOTALS	820	101.2	24.22	0.54	194	212.4	12.97	0.64	7480	104.3	1.13	67.9	4.1	28.0
SIERRA PACIFIC POWER														
FORT CHURCHILL	0	0.0	0.0	0.0	167	201.3	12.59	0.81	10042	169.7	1.80	0.0	8.9	91.1
TRACY	0	0.0	0.0	0.0	218	157.0	12.30	0.79	4107	166.5	1.76	0.0	23.9	76.1
COMPANY TOTALS	0	0.0	0.0	0.0	385	198.9	12.43	0.80	14149	168.8	1.79	0.0	13.8	86.2
SOUTHERN CALIFORNIA EDISON														
MOHAVE	4174	38.5	8.43	0.40	0	0.0	0.0	0.0	3276	114.3	1.23	96.3	0.0	3.7
COMPANY TOTALS	4174	38.5	8.43	0.40	0	0.0	0.0	0.0	3276	114.3	1.23	96.3	0.0	3.7

PLANT FOSSIL FUEL QUANTITY, QUALITY, AND PRICE DATA FOR CALENDER YEAR 1976

STATE / COMPANY / PLANT	COAL QUANTITY/ 1000 TONS	COAL C/MM BTU	COAL $/ TON	COAL AV. % SULF.	OIL QUANTITY/ 1000 BBLS	OIL C/MM BTU	OIL $/ BBL	OIL AV. % SULF.	GAS QUANTITY/ 1000 MCF	GAS C/MM BTU	GAS $/ MCF	% OF TOTAL BTUS DELIVERED COAL	OIL	GAS
NEW MEXICO														
MOUNTAIN REGION														
ARIZONA PUBLIC SERVICE														
FOUR CORNERS	6756	25.4	4.47	0.62	0	0.0	0.0	0.0	877	85.8	0.93	99.2	0.0	0.8
COMPANY TOTALS	6756	25.4	4.47	0.62	0	0.0	0.0	0.0	877	85.8	0.93	99.2	0.0	0.8
FARMINGTON ELECTRIC UTILITIES														
ANIMAS	0	0.0	0.0	0.0	0	0.0	0.0	0.0	1233	71.3	0.80	0.0	0.0	100.0
COMPANY TOTALS	0	0.0	0.0	0.0	0	0.0	0.0	0.0	1233	71.3	0.80	0.0	0.0	100.0
COMMUNITY PUB SERV-NEW MEXICO														
LORDSBURG	0	0.0	0.0	0.0	120	218.1	13.28	1.00	1032	84.3	0.90	0.0	39.8	60.2
COMPANY TOTALS	0	0.0	0.0	0.0	120	218.1	13.28	1.00	1032	84.3	0.90	0.0	39.8	60.2
EL PASO ELECTRIC														
RIO GRANDE	0	0.0	0.0	0.0	660	276.2	16.20	0.33	6308	82.7	0.88	0.0	36.5	63.5
COMPANY TOTALS	0	0.0	0.0	0.0	660	276.2	16.20	0.33	6308	82.7	0.88	0.0	36.5	63.5
LEA COUNTY ELECTRIC COOP														
LOVINGTON	0	0.0	0.0	0.0	0	0.0	0.0	0.0	4173	82.1	0.90	0.0	0.0	100.0
COMPANY TOTALS	0	0.0	0.0	0.0	0	0.0	0.0	0.0	4173	82.1	0.90	0.0	0.0	100.0
NEW MEXICO ELECTRIC SERVICE														
MACDOX	0	0.0	0.0	0.0	0	0.0	0.0	0.0	6538	92.5	0.98	0.0	0.0	100.0
COMPANY TOTALS	0	0.0	0.0	0.0	0	0.0	0.0	0.0	6538	92.5	0.98	0.0	0.0	100.0
PLAINS ELEC GEN & TRANS COOP														
ALGODONES	0	0.0	0.0	0.0	0	0.0	0.0	0.0	3183	103.2	0.93	0.0	0.0	100.0
COMPANY TOTALS	0	0.0	0.0	0.0	0	0.0	0.0	0.0	3183	103.2	0.93	0.0	0.0	100.0
PUBLIC SERVICE CO OF NEW MEXICO														
PENSCO	0	0.0	0.0	0.0	19	180.0	11.07	0.64	5726	98.4	1.03	0.0	2.0	98.0
PRAGER	0	0.0	0.0	0.0	0	0.0	0.0	0.0	262	94.0	0.98	0.0	0.0	100.0
REEVES	0	0.0	0.0	0.0	25	186.8	11.19	0.45	11131	95.6	1.00	0.0	1.3	98.7
SAN JUAN	1264	28.2	5.48	0.89	43	242.7	13.76	0.16	0	0.0	0.0	99.0	1.0	0.0
COMPANY TOTALS	1264	28.2	5.48	0.89	87	211.7	12.42	0.35	17119	96.5	1.01	57.2	1.2	41.6
SOUTHWEST PUB SERV-NEW MEXICO														
CARLSBAD	0	0.0	0.0	0.0	0	0.0	0.0	0.0	4004	85.1	0.85	0.0	0.0	100.0
CUNNINGHAM	0	0.0	0.0	0.0	0	0.0	0.0	0.0	19598	108.7	1.09	0.0	0.0	100.0
ROSWELL	0	0.0	0.0	0.0	1	336.2	19.41	0.53	2834	85.2	0.85	0.0	0.2	99.8
COMPANY TOTALS	0	0.0	0.0	0.0	1	336.2	19.41	0.53	26436	102.6	1.03	0.0	0.0	100.0
UTAH														
UTAH POWER & LIGHT														
CARBON	454	60.2	13.49	0.53	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
GADSBY	379	70.8	16.05	0.53	31	148.4	9.48	0.40	1701	93.8	0.89	82.6	1.9	15.5
HUNTINGTON	914	61.3	14.46	0.52	44	240.9	14.17	0.30	0	0.0	0.0	98.8	1.2	0.0
HALE	122	77.5	17.52	0.53	0	0.0	0.0	0.0	642	93.0	0.89	81.8	0.0	18.2
COMPANY TOTALS	1869	64.0	14.84	0.52	75	200.8	12.23	0.34	2343	93.6	0.89	94.2	1.0	4.8
WYOMING														
BLACK HILLS POWER & LIGHT														
NEIL SIMPSON	152	16.0	2.59	0.43	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
OSAGE	241	27.3	4.42	0.43	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	393	22.9	3.71	0.43	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
PACIFIC POWER & LIGHT														
JIM BRIDGER	3432	27.1	5.04	0.62	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
JOHNSTON	2716	20.8	3.16	0.45	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	6148	24.6	4.21	0.55	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
UTAH POWER & LIGHT														
NAUGHTON	1918	41.7	8.02	0.50	295	250.2	14.71	0.16	16	228.9	1.93	95.5	4.5	0.0
COMPANY TOTALS	1918	41.7	8.02	0.50	295	250.2	14.71	0.16	16	228.9	1.93	95.5	4.5	0.0

STATE / COMPANY / PLANT	COAL QUANTITY/ 1000 TONS	COAL C/MM BTU	COAL $/ TON	COAL AV. % SULF.	OIL QUANTITY/ 1000 BBLS	OIL C/MM BTU	OIL $/ BBL	OIL AV. % SULF.	GAS QUANTITY/ 1000 MCF	GAS C/MM BTU	GAS $/ MCF	% OF TOTAL BTUS DELIVERED COAL	OIL	GAS
PACIFIC REGION														
CALIFORNIA														
BURBANK PUBLIC SERVICE DEPT														
BURBANK	0	0.0	0.0	0.0	567	219.3	13.49	0.42	663	119.9	1.27	0.0	83.2	16.8
COMPANY TOTALS	0	0.0	0.0	0.0	567	219.3	13.49	0.42	663	119.9	1.27	0.0	83.2	16.8
GLENDALE PUBLIC SERVICE DEPT														
GLENDALE	0	0.0	0.0	0.0	512	237.4	14.54	0.45	640	119.9	1.27	0.0	82.2	17.8
COMPANY TOTALS	0	0.0	0.0	0.0	512	237.4	14.54	0.45	640	119.9	1.27	0.0	82.2	17.8
IMPERIAL IRRIGATION DIST														
BRAWLEY (GT)	0	0.0	0.0	0.0	2	278.2	16.47	0.17	0	0.0	0.0	0.0	100.0	0.0
COACHELLA (GT)	0	0.0	0.0	0.0	43	273.1	16.17	0.17	67	130.4	1.37	0.0	78.3	21.7
EL CENTRO	0	0.0	0.0	0.0	616	185.9	11.79	1.16	2775	119.2	1.25	0.0	57.3	42.7
COMPANY TOTALS	0	0.0	0.0	0.0	661	191.4	12.09	1.09	2843	119.5	1.26	0.0	58.3	41.7
LOS ANGELES DEPT OF WTR & PWR														
HARBOR	0	0.0	0.0	0.0	2122	232.9	14.17	0.32	105	121.4	1.26	0.0	99.2	0.8
HAYNES	0	0.0	0.0	0.0	8063	233.8	14.35	0.42	1763	114.3	1.19	0.0	96.4	3.6
SCATTERGOOD	0	0.0	0.0	0.0	1109	232.9	14.08	0.40	7928	123.6	1.30	0.0	44.7	55.3
VALLEY	0	0.0	0.0	0.0	865	235.9	14.46	0.43	1845	119.2	1.25	0.0	73.2	26.8
COMPANY TOTALS	0	0.0	0.0	0.0	12159	233.7	14.30	0.40	11641	121.5	1.27	0.0	85.9	14.1
PACIFIC GAS & ELECTRIC														
AVON	0	0.0	0.0	0.0	113	230.2	14.78	2.16	2981	171.3	1.92	0.8	17.8	82.2
CENTRA COSTA	0	0.0	0.0	0.0	0	0.0	0.0	0.0	44982	170.1	1.78	0.0	0.0	100.0
HUMBOLDT BAY	0	0.0	0.0	0.0	290	187.6	12.19	1.46	2176	168.3	1.74	0.0	45.6	54.4
HUNTERS POINT	0	0.0	0.0	0.0	552	214.9	13.43	0.35	14728	168.5	1.78	0.0	18.2	81.8
KERN	0	0.0	0.0	0.0	0	0.0	0.0	0.0	1289	160.9	1.75	0.0	0.0	100.0
MARTINEZ	0	0.0	0.0	0.0	295	227.6	14.86	0.94	3700	170.3	1.86	0.0	32.0	68.0
MORRO BAY	0	0.0	0.0	0.0	4292	230.2	14.26	0.45	26674	169.8	1.80	0.0	47.9	52.1
MOSS LANDING	0	0.0	0.0	0.0	8133	234.3	14.42	0.45	49188	166.7	1.80	0.0	48.5	51.5
OLEUM	0	0.0	0.0	0.0	41	227.7	14.37	0.50	4046	169.3	1.89	0.0	5.4	94.6
PITTSBURG	0	0.0	0.0	0.0	13005	224.8	13.80	0.44	41368	165.8	1.75	0.0	64.7	35.3
POTRERO	0	0.0	0.0	0.0	810	232.6	14.09	0.27	12839	167.5	1.77	0.0	26.6	73.4
COMPANY TOTALS	0	0.0	0.0	0.0	27530	228.1	14.06	0.46	203971	167.5	1.79	0.0	43.8	56.2
PASADENA WTR & PWR DEPT														
BROADWAY	0	0.0	0.0	0.0	522	235.4	14.83	0.42	696	119.3	1.25	0.0	81.8	18.2
GLENARM	0	0.0	0.0	[illegible]	24	217.4	12.67	0.12	63	115.8	1.22	0.0	68.1	31.9
COMPANY TOTALS	0	0.0	0.0	0.0	546	234.7	14.74	0.41	759	119.0	1.25	0.0	81.1	18.9
SAN DIEGO GAS & ELECTRIC														
ENCINA	0	0.0	0.0	0.0	5584	232.8	14.34	0.34	486	152.4	1.58	0.0	98.6	1.4
KEARNY (GT)	0	0.0	0.0	0.0	24	262.3	15.20	0.26	290	152.0	1.60	0.0	31.3	68.7
MIRAMAR (GT)	0	0.0	0.0	0.0	9	261.9	15.18	0.29	153	150.9	1.59	0.0	24.5	75.5
N ISLAND (GT)	0	0.0	0.0	0.0	11	258.6	14.99	0.32	0	0.0	0.0	0.0	100.0	0.0
SILVER GATE	0	0.0	0.0	0.0	227	265.1	15.34	0.26	1690	156.7	1.65	0.0	42.5	57.5
SOUTH BAY	0	0.0	0.0	0.0	4739	233.3	14.38	0.33	8343	152.7	1.60	0.0	76.9	23.1
STATION B	0	0.0	0.0	0.0	29	262.1	15.13	0.31	232	154.3	1.62	0.0	40.7	59.3
NAVEL STATION	0	0.0	0.0	0.0	29	267.9	15.53	0.26	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	10652	233.9	14.39	0.34	11194	153.3	1.61	0.0	84.8	15.2
SOUTHERN CALIFORNIA EDISON														
ALAMITOS	0	0.0	0.0	0.0	10011	236.9	14.45	0.50	8524	118.3	1.23	0.0	87.3	12.7
COOL WATER	0	0.0	0.0	0.0	81	245.9	15.00	0.50	6071	191.9	2.08	0.0	7.0	93.0
ELLWOOD (GT)	0	0.0	0.0	0.0	1	271.9	14.43	0.10	0	0.0	0.0	0.0	100.0	0.0
EL SEGUNDO	0	0.0	0.0	0.0	4732	246.4	15.03	0.50	9881	121.2	1.27	0.0	73.6	26.4
ETIWANDA	0	0.0	0.0	0.0	4750	242.0	14.76	0.50	9102	119.0	1.25	0.0	75.2	24.8
HIGHGROVE	0	0.0	0.0	0.0	19	262.4	16.01	0.50	273	118.9	1.25	0.0	28.8	71.2
HUNTINGTON BEACH	0	0.0	0.0	0.0	3545	242.8	14.81	0.50	10005	120.0	1.25	0.0	67.5	32.5
LONG BEACH	0	0.0	0.0	0.0	0	0.0	0.0	0.0	55	135.9	1.41	0.0	0.0	100.0
MANDALAY	0	0.0	0.0	0.0	1923	225.8	13.77	0.50	4128	108.3	1.13	0.0	73.1	26.9
REDONDO	0	0.0	0.0	0.0	7773	242.0	14.76	0.50	9309	118.4	1.23	0.0	83.0	17.0
SAN BERNARDINO	0	0.0	0.0	0.0	497	253.6	15.47	0.47	3981	120.8	1.27	0.0	42.0	58.0
ORMOND BEACH	0	0.0	0.0	0.0	8730	233.1	14.21	0.50	1152	117.3	1.27	0.0	97.7	2.3
COMPANY TOTALS	0	0.0	0.0	0.0	42062	238.9	14.57	0.50	62481	126.1	1.32	0.0	79.7	20.3
HAWAII														
HAWAIIAN ELECTRIC														
HILO	0	0.0	0.0	0.0	428	174.9	11.07	1.60	0	0.0	0.0	0.0	100.0	0.0
HONOLULU	0	0.0	0.0	0.0	347	79.7	4.95	0.37	0	0.0	0.0	0.0	100.0	0.0
KAHE	0	0.0	0.0	0.0	4825	155.8	9.93	1.75	0	0.0	0.0	0.0	100.0	0.0
WAIAU	0	0.0	0.0	0.0	3168	160.0	9.99	0.41	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	8769	155.3	9.81	1.21	0	0.0	0.0	0.0	100.0	0.0
MAUI ELECTRIC														
KAHULUI	0	0.0	0.0	0.0	479	173.7	11.00	1.79	0	0.0	0.0	0.0	100.0	0.0
PAALAEA	0	0.0	0.0	0.0	213	260.3	15.04	0.40	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	692	198.6	12.24	1.37	0	0.0	0.0	0.0	100.0	0.0
OREGON														
PACIFIC POWER & LIGHT														
BOARDMAN	0	0.0	0.0	0.0	102	221.8	12.74	0.10	790	164.3	1.70	0.0	41.7	58.3
COMPANY TOTALS	0	0.0	0.0	0.0	102	221.8	12.74	0.10	790	164.3	1.70	0.0	41.7	58.3
WASHINGTON														
PACIFIC POWER & LIGHT														
CENTRALIA	3600	75.2	12.19	0.53	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
COMPANY TOTALS	3600	75.2	12.19	0.53	0	0.0	0.0	0.0	0	0.0	0.0	100.0	0.0	0.0
WASHINGTON WTR PWR CO														
CHELLC (GT)	0	0.0	0.0	0.0	0	269.0	15.08	0.20	0	0.0	0.0	0.0	100.0	0.0
COMPANY TOTALS	0	0.0	0.0	0.0	0	269.0	15.08	0.20	0	0.0	0.0	0.0	100.0	0.0
NATIONAL TOTALS	455513	84.8	18.38	2.07	550376	199.1	12.21	0.95	2962811	103.4	1.06	60.7	20.7	18.6

20 LARGEST COMPANIES RANKED BY TOTAL BTU'S DELIVERED IN 1976

	Company Name	Total Btu's (Billions)	Total Cost ($1000)
1.	Tennessee Valley Authority	877,720	796,361
2.	Houston Lighting & Power	427,201	347,767
3.	Southern California Edison	416,978	734,578
4.	Pacific Gas & Electric	387,164	751,325
5.	Georgia Power (Southern Co.)	384,090	421,602
6.	Commonwealth Edison	382,862	397,833
7.	The Detroit Edison Co.	365,270	436,776
8.	Pennsylvania Electric (GPU)	316,850	310,602
9.	Duke Power	316,384	361,239
10.	Florida Power and Light	312,057	493,233
11.	Virginia Electric & Power	295,346	423,131
12.	Texas Power & Light	291,267	211,681
13.	Union Electric	276,355	195,629
14.	Alabama Power Co. (SC)	261,696	256,361
15.	Pennsylvania Power & Light	258,091	293,763
16.	Gulf States Utilities	251,693	176,192
17.	Appalachian Power (AEP)	233,557	238,490
18.	Consolidated Edison Co. of N. Y.	229,495	482,055
19.	Monongahela Power (APC)	220,815	216,237
20.	Louisiana Power & Light	216,224	135,025
	TOTAL 20 COMPANIES	6,721,115	7,679,880
	TOTAL NUMBER OF COMPANIES 277		
	20 LARGEST COMPANIES AS A PERCENT OF TOTAL BTU'S AND TOTAL FUEL BILL	41.5	42.4

Appendix II

APCUAT IN 1000 MCF	BTU CONT/ CU.FT	NATURAL GAS AVERAGE PRICE IN $ PER MCF FIRM	INT	TOTAL	FIRM/ TOTAL	TOTAL QUANTITY DELIVERED IN BILLION BTUS COAL	OIL	GAS	TOTAL	% OF TOTAL BTUS COAL	OIL	GAS	TOTAL DELIVERED FUEL COST IN $1000 COAL	OIL	GAS	TOTAL	% OF FUEL COST COAL	OIL	GAS
									EL PASO ELECTRIC										
27079	1027	0.47	0.42	0.44	55.2	0	1613	27816	31428	0.0	11.5	88.5	0	4170	12035	16204	0.0	25.7	74.3
23802	1028	0.65	0.0	0.65	0.0	0	3740	24461	30201	0.0	19.0	81.0	0	11293	15454	26747	0.0	42.2	57.8
20969	1027	1.01	1.29	1.01	0.0	0	9027	21537	30565	0.0	29.5	70.5	0	21200	21112	42313	0.0	50.1	49.9
27239	1028	0.88	1.77	1.56	76.8	0	4245	28004	32250	0.0	13.2	86.8	0	11608	42560	54168	0.0	21.4	78.6
									ELECTRIC ENERGY										
0	0	0.0	0.0	0.0	0.0	70580	0	0	70580	100.0	0.0	0.0	26676	0	0	26676	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	71178	17	0	71195	100.0	0.0	0.0	43358	36	0	43393	99.9	0.1	0.0
0	0	0.0	0.0	0.0	0.0	77549	87	0	77632	99.9	0.1	0.0	71460	187	0	71647	99.7	0.3	0.0
0	0	0.0	0.0	0.0	0.0	72461	99	0	72560	99.9	0.1	0.0	69597	235	0	69832	99.7	0.3	0.0
									EMPIRE DIST ELECTRIC										
5246	1032	0.14	0.0	0.14	0.0	14477	253	5414	20145	71.9	1.3	26.9	3879	155	1763	5797	66.9	2.7	30.4
4501	1029	0.47	0.0	0.47	0.0	14638	0	4614	19252	76.0	0.0	24.0	5392	0	2097	7489	72.0	0.0	28.0
3286	1036	0.66	0.0	0.66	0.0	17301	0	3405	20706	83.6	0.0	16.4	8548	0	2171	10720	79.7	0.0	20.3
2328	1034	0.80	0.0	0.80	0.0	18935	100	2408	21043	88.1	0.5	11.4	10867	135	1868	12870	84.4	1.0	14.5
									FITCHBURG GAS & ELECTRIC										
598	1002	0.26	0.0	0.26	0.0	0	1218	597	1815	0.0	67.5	32.5	0	1155	391	1548	0.0	74.6	25.4
681	1001	1.38	0.0	1.38	0.0	0	937	683	1620	0.0	57.9	42.1	0	1930	937	2867	0.0	67.3	32.7
101	1026	1.43	0.0	1.43	0.0	0	374	103	477	0.0	78.3	21.7	0	817	145	962	0.0	84.9	15.1
93	1026	1.52	0.0	1.52	0.0	0	83	95	178	0.0	46.9	53.1	0	194	141	335	0.0	58.0	42.0
									FLORIDA POWER CORP										
15821	1052	0.49	0.57	0.57	90.1	0	113521	16638	130159	0.0	87.2	12.8	0	60818	8961	69580	0.0	87.1	12.9
15919	1048	0.56	1.52	1.41	88.3	0	103534	16687	120220	0.0	86.1	13.9	0	159921	22418	182339	0.0	87.7	12.3
19191	1033	0.67	1.55	1.46	89.9	0	120507	19833	140340	0.0	85.9	14.1	0	206560	27982	234543	0.0	88.1	11.9
17953	1018	3.0	1.51	1.51	100.0	4617	131616	18278	154511	3.0	85.2	11.8	6453	223936	27115	257504	2.5	87.0	10.5
									FLORIDA POWER AND LIGHT										
93752	1000	0.0	0.41	0.41	100.0	0	210628	93752	304380	0.0	69.2	30.8	0	162151	38362	200513	0.0	80.9	19.1
97324	1000	0.0	0.47	0.47	100.0	0	176386	97324	273710	0.0	64.4	35.6	0	342057	45645	387702	0.0	88.2	11.8
95551	1000	0.0	0.55	0.55	100.0	0	197649	95550	293200	0.0	67.4	32.6	0	394000	52783	446783	0.0	88.2	11.8
92149	1000	0.0	0.67	0.67	100.0	0	219905	92149	312053	0.0	70.5	29.5	0	431742	61483	493225	0.0	87.5	12.5
									FORT PIERCE, CITY OF										
1659	1037	0.55	0.0	0.55	0.0	0	1992	1762	3755	0.0	53.1	46.9	0	1230	939	2169	0.0	56.7	43.3
1395	1056	0.60	0.0	0.60	0.0	0	2371	1473	3845	0.0	61.7	38.3	0	4032	835	4867	0.0	82.9	17.1
455	1044	0.63	0.0	0.63	0.0	0	3224	517	3741	0.0	86.2	13.8	0	5993	313	6306	0.0	95.0	5.0
241	1023	0.71	0.0	0.71	0.0	0	3129	246	3375	0.0	92.7	7.3	0	5790	172	5962	0.0	97.1	2.9
									FRANKFORT LT & PWR DEPT										
73	1000	0.57	0.0	0.57	0.0	1754	52	73	1879	93.4	2.7	3.9	844	55	42	941	89.7	5.8	4.4
0	0	0.0	0.0	0.0	0.0	1343	24	0	1367	98.3	1.7	0.0	973	43	0	1016	95.8	4.2	0.0
0	0	0.0	0.0	0.0	0.0	981	0	0	981	100.0	0.0	0.0	871	0	0	871	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	1021	0	0	1021	100.0	0.0	0.0	985	0	0	985	100.0	0.0	0.0
									FREMONT DEPT OF PUB UTILS										
1916	1000	0.40	0.0	0.40	0.0	944	0	1916	2861	33.0	0.0	67.0	397	0	768	1165	34.1	0.0	65.9
1494	1000	0.48	0.70	0.48	0.2	460	0	1494	1953	23.5	0.0	76.5	254	0	718	972	26.1	0.0	73.9
1158	1000	0.63	0.61	0.63	7.2	832	0	1158	1990	41.8	0.0	58.2	611	0	729	1340	45.6	0.0	54.4
822	1000	0.85	0.81	0.85	1.8	4283	140	822	5245	81.7	2.7	15.7	4631	403	702	5736	80.7	7.0	12.2
									GAINESVILLE-ALACHUA COUNTY UTILS										
5204	1052	0.53	0.0	0.53	0.0	0	2485	5477	7962	0.0	31.2	68.8	0	1680	2746	4426	0.0	38.0	62.0
3188	1057	0.57	0.0	0.57	0.0	0	4115	3370	7486	0.0	55.0	45.0	0	7060	1832	8892	0.0	79.4	20.6
1258	1044	0.60	1.60	0.60	0.0	0	6421	1313	7734	0.0	83.0	17.0	0	11558	760	12318	0.0	93.8	6.2
572	1025	0.70	1.40	0.70	0.3	0	7427	587	8013	0.0	92.7	7.3	0	12998	399	13397	0.0	97.0	3.0
									GARLAND MUNICIPAL POWER & LIGHT										
9035	1018	0.31	0.81	0.32	0.6	0	1129	9199	10328	0.0	10.9	89.1	0	1270	2866	4136	0.0	30.7	69.3
9858	1018	0.47	0.0	0.47	0.0	0	507	10031	10538	0.0	4.8	95.2	0	872	4671	5542	0.0	15.7	84.3
11544	1015	0.94	0.0	0.94	0.0	0	166	11715	11882	0.0	1.4	98.6	0	335	10841	11176	0.0	3.0	97.0
10691	1021	1.38	0.0	1.38	0.0	0	88	10920	11008	0.0	0.8	99.2	0	178	14745	14923	0.0	1.2	98.8
									GEORGIA POWER (SOUTHERN CO)										
24234	1030	0.45	0.0	0.45	0.0	246663	10910	24952	282525	87.3	3.9	8.8	108080	7303	10962	126345	85.5	5.8	8.7
33426	1029	0.54	0.0	0.54	0.0	233606	18845	34389	286840	81.4	6.6	12.0	184306	33519	17938	235762	78.2	14.2	7.6
40098	1029	0.66	0.0	0.66	0.0	355191	17129	30956	403275	88.1	4.2	7.7	328844	35833	19967	384644	85.5	9.3	5.2
3183	1029	0.91	0.0	0.91	0.0	347051	13759	3272	384082	90.4	8.8	0.9	338638	80041	2897	421576	80.3	19.0	0.7
									GLENDALE PUBLIC SERVICE DEPT										
1755	1056	0.40	0.0	0.40	0.0	0	4740	1852	6592	0.0	71.9	28.1	0	4309	701	5010	0.0	86.0	14.0
1449	1055	0.57	0.0	0.57	0.0	0	3855	1529	5384	0.0	71.6	28.4	0	7552	819	8371	0.0	90.2	9.8
956	1062	0.82	0.0	0.82	0.0	0	4410	1015	5426	0.0	81.3	18.7	0	10101	787	10888	0.0	92.8	7.2
640	1062	1.27	0.0	1.27	0.0	0	3135	679	3815	0.0	82.2	17.8	0	7445	815	8259	0.0	90.1	9.9

	COAL								RESIDUAL OIL #6								FUEL OIL # 2			
	QUAN. DELIV.		AVERAGE CONTENT			AVERAGE PRICE			QUAN. DELIV.		AV. CONTENT		AVERAGE PRICE			QUAN	% OF	BTU	AV.
YEAR	1000 TONS	% ON CONTR	BTU/ LB	SULF WT %	ASH WT %	IN $ PER TON SPOT	CONTR	TOTAL	1000 BBLS	% ON CONTR	BTU/ GAL	SULF WT %	IN $ PER BBL SPOT	CONTR	TOTAL	1000 BBLS	TOTAL #2+#6	CONT/ GAL	PRICE $/BBL
GRAND ISLAND UTILITIES																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	25	19.1	150000	0.75	6.57	7.24	6.70	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	212	100.0	150000	1.20	0.0	10.37	10.37	0	0.2	141000	13.54
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	193	100.0	150000	0.40	0.0	10.62	10.62	5	2.3	141000	13.55
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	214	100.0	149999	1.09	0.0	10.19	10.19	4	1.7	141000	13.48
GRAND RIVER DAM AUTHORITY																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
GREEN MOUNTAIN PWR CORP																			
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	10*	100.0	134470	13.72
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	47*	100.0	134470	14.46
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	26*	100.0	134470	14.37
GREENVILLE ELEC DEPT																			
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
GREENWOOD UTILS																			
1975	10	0.0	12330	2.84	7.4	31.34	0.0	31.34	0	0.0	0	0.0	0.0	0.0	0.0	31	100.0	139085	12.56
1976	69	0.0	12408	2.41	7.6	29.34	0.0	29.34	0	0.0	0	0.0	0.0	0.0	0.0	10	100.0	139197	13.45
GULF POWER																			
1973	2413*	70.6	12008	2.81	9.9	12.71	11.61	11.93	149	100.0	150000	2.60	0.0	4.03	4.03	15	9.3	140500	5.06
1974	2715*	67.3	11818	3.14	11.3	21.53	15.73	18.28	0	0.0	0	0.0	0.0	0.0	0.0	14	100.0	140500	11.61
1975	2086	70.2	11795	2.53	11.8	31.16	22.78	25.28	38	100.0	150000	2.70	0.0	10.21	10.21	16	48.8	140500	12.21
1976	1959	85.5	11917	2.91	11.1	25.70	21.87	24.13	161	100.0	150000	2.05	0.0	11.17	11.17	72	30.8	140500	12.05
GULF STATES UTILITIES																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	2709*	0.0	148900	0.76	4.57	0.0	4.57	3272	54.7	137961	8.13
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1988*	2.6	146279	0.56	10.57	9.00	10.52	2309	53.7	137897	22.34
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	762*	0.0	146852	0.47	10.44	0.0	10.44	832	52.2	143245	11.55
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	3224	0.0	147804	0.59	10.36	0.0	10.36	965	23.0	145421	12.15
HAGERSTOWN ELEC LT PLANT																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	3	0.0	111980	1.00	3.87	0.0	3.87	0	0.0	0	0.0
HAMILTON, CITY OF																			
1973	108	92.9	12461	0.85	8.9	16.10	12.71	12.95	0	0.0	0	0.0	0.0	0.0	0.0	57	100.0	138000	5.78
1974	89	0.0	12142	0.87	12.5	35.79	0.0	35.79	0	0.0	0	0.0	0.0	0.0	0.0	35	100.0	137161	10.62
1975	96	0.0	12622	0.81	9.2	26.80	0.0	26.80	0	0.0	0	0.0	0.0	0.0	0.0	126	100.0	138000	12.57
1976	148	95.6	12428	0.84	9.8	23.49	24.49	24.45	0	0.0	0	0.0	0.0	0.0	0.0	598	100.0	138000	13.35
HASTINGS UTILITIES																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	14	0.0	150000	0.79	6.04	0.0	6.04	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	332	0.0	147897	0.33	12.04	0.0	12.04	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	57	0.0	148396	0.68	12.73	0.0	12.73	0	0.8	144361	12.76
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	624	0.0	148258	0.72	12.58	0.0	12.58	0	0.0	0	0.0
HAWAIIAN ELECTRIC																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	6761	97.8	149273	1.05	8.78	3.73	3.85	2	0.0	135833	5.23
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	7619	100.0	149204	0.98	0.0	4.34	4.34	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	7913	100.0	148801	0.76	0.0	9.28	9.28	13	0.2	135786	10.95
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	8767	100.0	150458	1.21	0.0	9.81	9.81	2	0.0	136071	14.73
HENDERSON MUNICIPAL PWR & LT																			
1973	90	100.0	11006	3.91	11.8	0.0	6.44	6.44	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	78	89.8	10506	3.48	12.1	16.69	10.95	11.54	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	66	98.2	10871	3.79	12.9	13.68	15.78	15.11	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	51	100.0	10856	4.15	13.0	0.0	13.43	13.43	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
HOLLAND BOARD OF PUBLIC WKS																			
1973	140*	100.0	13423	3.52	6.2	0.0	11.88	11.88	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	116*	84.1	13253	3.27	9.5	20.47	18.62	18.91	0	0.0	0	0.0	0.0	0.0	0.0	3	100.0	137000	12.37
1975	111*	100.0	12265	3.26	8.1	0.0	29.25	29.25	0	0.0	0	0.0	0.0	0.0	0.0	25	100.0	137000	12.32
1976	125	100.0	11776	2.58	12.2	0.0	24.12	24.12	0	0.0	0	0.0	0.0	0.0	0.0	5	100.0	138000	14.27

AMOUNT IN 1000 MCF	NATURAL GAS BTU CONT/ CU.FT	AVERAGE PRICE $ PER MCF FIRM	INT	OIL	$ FIRM/ TOTAL	TOTAL QUANTITY DELIVERED IN BILLION BTUS COAL	OIL	GAS	TOTAL	% OF TOTAL BTUS COAL	OIL	GAS	TOTAL DELIVERED FUEL COST IN $1000 COAL	OIL	GAS	TOTAL	% OF FUEL COST COAL	OIL	GAS
								GRAND ISLAND UTILITIES											
3727	940	0.41	0.0	0.41	0.0	0	158	3505	3663	0.0	4.3	95.7	0	168	1519	1687	0.0	10.0	90.0
2455	941	0.47	0.0	0.47	0.0	0	1340	2313	3653	0.0	36.7	63.3	0	2208	1155	3364	0.0	65.6	34.4
2222	941	0.58	0.0	0.58	0.0	0	1242	2090	3331	0.0	37.3	62.7	0	2110	1285	3395	0.0	62.1	37.9
1742	940	0.74	0.0	0.74	0.0	0	1367	1638	3005	0.0	45.5	54.5	0	2224	1286	3510	0.0	63.4	36.6
								GRAND RIVER DAM AUTHORITY											
4078	1025	0.38	0.0	0.38	0.0	0	0	4180	4180	0.0	0.0	100.0	0	0	1568	1568	0.0	0.0	100.0
5002	1025	0.50	0.0	0.50	0.0	0	0	5127	5127	0.0	0.0	100.0	0	0	2524	2524	0.0	0.0	100.0
4527	1025	0.73	0.0	0.73	0.0	0	0	4640	4640	0.0	0.0	100.0	0	0	3310	3310	0.0	0.0	100.0
4683	1025	1.10	0.0	1.10	0.0	0	0	5108	5108	0.0	0.0	100.0	0	0	5500	5500	0.0	0.0	100.0
								GREEN MOUNTAIN PWR CORP											
0	0	0.0	0.0	0.0	0.0	0	58	0	58	0.0	100.0	0.0	0	140	0	140	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	268	0	268	0.0	100.0	0.0	0	686	0	686	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	148	0	148	0.0	100.0	0.0	0	377	0	377	0.0	100.0	0.0
								GREENVILLE ELEC DEPT											
1159	1050	0.67	0.48	0.52	78.7	0	0	1216	1216	0.0	0.0	100.0	0	0	599	599	0.0	0.0	100.0
2430	1024	0.96	0.0	0.96	0.0	0	0	2489	2489	0.0	0.0	100.0	0	0	2336	2336	0.0	0.0	100.0
2428	1026	1.38	0.0	1.38	0.0	0	0	2492	2492	0.0	0.0	100.0	0	0	3344	3344	0.0	0.0	100.0
								[illegible]											
165	1000	0.79	0.0	0.79	0.0	728	183	165	1076	67.7	17.0	15.3	937	395	131	1462	64.1	27.0	8.9
176	1000	0.88	0.0	0.88	0.0	1710	56	176	1942	88.0	2.9	9.1	2021	129	155	2305	87.7	5.6	6.7
								GULF POWER											
4614	1190	0.62	0.41	0.43	92.4	57946	1033	5491	64470	89.9	1.6	8.5	28790	681	1975	31446	91.6	2.2	6.3
5330	1201	0.0	0.62	0.62	100.0	64177	83	6403	70663	90.8	0.1	9.1	49839	164	3303	53105	93.5	0.3	6.2
9648	1000	1.67	0.98	1.13	79.4	49201	449	9648	59298	83.0	0.8	16.3	52722	823	10870	64414	81.8	1.3	16.9
6549	1188	2.13	0.61	1.49	42.2	80207	1452	7780	89439	89.7	1.6	8.7	81070	2688	9752	93511	86.7	2.9	10.4
								GULF STATES UTILITIES											
2209540	1045	0.68	0.24	0.28	91.5	0	35899	230862	266762	0.0	13.5	86.5	0	39004	62182	101186	0.0	38.5	61.5
2309470	1046	1.40	0.24	0.38	88.0	0	25588	241662	267249	0.0	9.6	90.4	0	72517	87173	159690	0.0	45.4	54.6
210898	1044	1.73	0.33	0.50	88.1	0	9704	220281	229985	0.0	4.2	95.8	0	17558	105044	122602	0.0	14.3	85.7
216069	1045	1.70	0.31	0.61	78.6	0	25907	225785	251692	0.0	10.3	89.7	0	45125	131066	176191	0.0	25.6	74.4
								HAGERSTOWN ELEC LT PLANT											
0	0	0.0	0.0	0.0	0.0	0	15	0	15	0.0	100.0	0.0	0	12	0	12	0.0	100.0	0.0
								HAMILTON, CITY OF											
1630	1000	0.37	0.0	0.37	0.0	2881	331	1016	4092	66.2	8.2	25.6	1394	317	388	2115	65.8	15.7	18.4
2013	1000	0.46	0.0	0.46	0.0	2164	199	2013	4376	49.5	4.5	46.0	1190	167	923	4480	71.2	8.2	20.6
792	1000	0.59	0.0	0.59	0.0	2432	779	792	3911	62.1	18.6	19.2	2581	1581	449	4607	56.0	34.3	9.7
876	1000	0.81	0.71	0.79	17.8	1689	1466	876	4030	45.9	43.2	10.9	3628	8102	695	12425	29.2	65.2	5.6
								HASTINGS UTILITIES											
2044	940	0.40	0.0	0.40	0.0	0	85	1922	2007	0.0	4.2	95.8	0	82	823	904	0.0	9.0	91.0
1561	940	0.47	0.0	0.47	0.0	0	2069	1468	3532	0.0	58.5	41.5	0	4003	733	4736	0.0	84.5	15.5
1484	940	0.58	0.0	0.58	0.0	0	360	1395	1755	0.0	20.5	79.5	0	735	862	1596	0.0	46.0	54.0
1165	940	0.71	0.0	0.71	0.0	0	3885	1095	4980	0.0	78.0	22.0	0	7849	823	8672	0.0	90.5	9.5
								HAWAIIAN ELECTRIC											
0	0	0.0	0.0	0.0	0.0	0	42397	0	42397	0.0	100.0	0.0	0	26018	0	26018	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	47746	0	47746	0.0	100.0	0.0	0	33054	0	33054	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	49531	0	49531	0.0	100.0	0.0	0	73595	0	73595	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	55411	0	55411	0.0	100.0	0.0	0	86034	0	86034	0.0	100.0	0.0
								HENDERSON MUNICIPAL PWR & LT											
0	0	0.0	0.0	0.0	0.0	1981	0	0	1981	100.0	0.0	0.0	580	0	0	580	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	1640	0	0	1640	100.0	0.0	0.0	901	0	0	901	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	1435	0	0	1435	100.0	0.0	0.0	998	0	0	998	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	1107	0	0	1107	100.0	0.0	0.0	685	0	0	685	100.0	0.0	0.0
								HOLLAND BOARD OF PUBLIC WKS											
340	1031	0.52	0.0	0.52	0.0	3768	0	351	4119	91.5	0.0	8.5	1667	0	178	1846	90.3	0.0	9.7
431	1030	0.60	0.0	0.60	0.0	3062	15	444	3520	87.0	0.4	12.6	2184	32	257	2473	88.3	1.3	10.4
394	1030	0.84	0.0	0.84	0.0	2730	146	346	3222	84.7	4.5	10.7	3255	312	281	3848	84.6	8.1	7.3
297	1000	1.15	0.0	1.15	0.0	2939	27	292	3252	90.2	0.8	9.0	3004	66	336	3405	88.2	1.9	9.9

YEAR	COAL QUAN. DELIV. 1000 TONS	COAL % CN CONTR	COAL AVERAGE CONTENT BTU/LB	COAL SULF WT %	COAL ASH WT %	COAL AVERAGE PRICE IN $ PER TON SPOT	COAL CONTR	COAL TOTAL	RESIDUAL OIL #6 QUAN. DELIV. 1000 BBLS	RESIDUAL OIL #6 % CN CONTR	RESIDUAL OIL #6 AV. CONTENT BTU/GAL	RESIDUAL OIL #6 SULF WT %	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL SPOT	RESIDUAL OIL #6 CONTR	RESIDUAL OIL #6 TOTAL	FUEL OIL # 2 QUAN 1000 BBLS	FUEL OIL # 2 % OF TOTAL #2+#6	FUEL OIL # 2 BTU CONT/GAL	FUEL OIL # 2 AV. PRICE $/BBL
HOLYOKE GAS & ELECTRIC																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	282	100.0	145736	0.89	0.0	4.95	4.95	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	149	100.0	145332	0.90	0.0	11.70	11.70	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	30	100.0	146280	0.82	0.0	12.40	12.40	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	87	100.0	146238	0.92	0.0	12.31	12.31	0	0.0	0	0.0
HOLYOKE WATER POWER (NU)																			
1973	6	0.0	11850	1.70	14.4	23.30	0.0	23.30	1606	100.0	146175	1.00	0.0	4.72	4.72	0	0.0	0	0.0
1974	118	0.0	11470	2.04	14.9	28.79	0.0	28.79	1258	100.0	145272	0.99	0.0	12.14	12.14	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1720	100.0	145873	1.00	0.0	12.07	12.07	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1400	100.0	146885	1.00	0.0	11.95	11.95	0	0.0	0	0.0
HOOSIER ENERGY DIV-INDIANA REC																			
1973	700	0.0	10683	1.98	12.5	6.13	0.0	6.13	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	584	0.0	10535	2.09	13.6	11.02	0.0	11.02	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	676	0.0	10735	3.08	13.1	14.89	0.0	14.89	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	692	0.0	10285	7.89	13.8	11.41	0.0	11.41	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
HOUSTON LIGHTING & POWER																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1529	0.0	151753	2.03	3.58	0.0	3.58	360	19.1	137257	9.46
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1855*	17.9	146646	0.69	9.96	12.27	10.37	955	34.0	135840	10.79
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1102	0.0	146733	0.94	12.48	0.0	12.48	386	26.0	135840	9.81
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
IDAHO PWR CO																			
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	46	100.0	132142	11.78
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	8	100.0	135009	12.47
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
ILLINOIS POWER																			
1973	5041*	94.9	10610	3.15	11.8	9.52	6.15	6.12	1163	100.0	151829	1.63	0.0	5.07	5.07	92	7.3	138227	5.32
1974	5529*	94.5	10560	2.94	11.1	16.38	8.29	8.74	680	100.0	151232	1.27	0.0	13.84	13.84	470	40.9	138000	12.39
1975	6410*	89.3	10545	2.98	11.1	23.50	10.98	12.33	609	100.0	149165	0.63	0.0	12.87	12.87	487	44.4	138000	12.16
1976	7329*	75.1	10728	2.78	11.1	15.81	14.59	15.89	858	100.0	149209	0.65	0.0	12.67	12.67	421	32.9	138000	14.29
IMPERIAL IRRIGATION DIST																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	272	100.0	151500	1.40	0.0	4.50	4.50	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	303	100.0	151500	1.40	0.0	10.50	10.50	0	0.1	141000	14.05
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	444	100.0	151500	1.37	0.0	11.85	11.85	25	5.2	141000	13.90
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	616	100.0	151077	1.16	0.0	11.79	11.79	45	6.8	141000	16.19
INDIANA & MICHIGAN ELEC (AEP)																			
1973	3840	82.0	10925	3.35	12.1	12.09	7.07	7.97	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	3659	82.7	10716	3.30	13.1	22.11	8.14	10.59	0	0.0	0	0.0	0.0	0.0	0.0	1985	100.0	138000	10.61
1975	3181	95.3	10920	3.69	12.8	19.34	10.64	11.05	0	0.0	0	0.0	0.0	0.0	0.0	1005	100.0	137926	12.65
1976	2930	89.4	11020	3.49	12.6	17.40	15.15	13.60	0	0.0	0	0.0	0.0	0.0	0.0	735	100.0	138192	9.58
INDIANA-KENTUCKY ELECTRIC CORP																			
1973	3799	62.1	10861	3.64	11.6	8.35	6.79	7.38	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	3043	65.3	10668	3.67	12.7	18.63	8.08	11.74	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	4204	63.0	10560	3.36	12.0	18.71	9.98	13.21	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	4226	58.3	10860	3.47	12.4	16.61	11.08	13.39	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
INDIANAPOLIS POWER & LIGHT																			
1973	3704	100.0	11068	2.73	9.6	0.0	7.90	7.90	0	0.0	0	0.0	0.0	0.0	0.0	113	100.0	136688	5.82
1974	4016	98.5	10948	2.76	9.9	9.67	9.31	9.31	0	0.0	0	0.0	0.0	0.0	0.0	118	100.0	136349	10.92
1975	4621	95.6	10899	2.88	10.0	12.10	13.51	13.45	0	0.0	0	0.0	0.0	0.0	0.0	83	100.0	135807	12.09
1976	4528	100.0	10905	2.71	10.1	0.0	14.24	14.24	0	0.0	0	0.0	0.0	0.0	0.0	235	100.0	135225	13.72
INTERSTATE POWER																			
1973	665*	89.1	11214	2.99	11.1	10.96	9.56	9.72	444	100.0	151689	2.79	0.0	5.96	5.96	3	0.7	140000	6.24
1974	771	92.2	10794	2.91	11.7	12.96	12.02	12.09	217	91.4	151491	2.20	14.41	11.80	12.02	13	5.7	140000	13.40
1975	958	100.0	10341	2.40	10.8	0.0	18.16	18.16	189	100.0	151425	1.68	0.0	13.93	13.93	19	9.0	140000	13.31
1976	1052	99.2	9913	2.06	10.1	18.95	19.59	19.59	159	37.5	150838	1.38	10.91	11.86	11.26	19	10.7	140000	13.16
IOWA ELECTRIC LIGHT & POWER																			
1973	891	45.3	10694	2.51	9.0	12.30	9.54	11.16	0	0.0	0	0.0	0.0	0.0	0.0	4	100.0	138741	5.24
1974	670	36.1	10552	1.94	9.4	20.92	12.62	17.92	0	0.0	0	0.0	0.0	0.0	0.0	2	100.0	138669	8.43
1975	847	47.3	10048	2.09	10.2	23.55	18.07	20.96	0	0.0	0	0.0	0.0	0.0	0.0	2	100.0	138476	11.10
1976	917	73.9	10304	2.09	9.3	29.84	20.74	23.12	0	0.0	0	0.0	0.0	0.0	0.0	1	100.0	138500	12.49
IOWA-ILLINOIS GAS & ELECTRIC																			
1973	569	100.0	10905	2.49	8.7	0.0	10.30	10.30	0	0.0	0	0.0	0.0	0.0	0.0	190	100.0	137741	8.69
1974	407	95.8	11014	2.53	9.1	20.64	15.68	15.69	0	0.0	0	0.0	0.0	0.0	0.0	316	100.0	137723	12.77
1975	475	100.0	10656	2.75	9.0	0.0	20.98	20.98	0	0.0	0	0.0	0.0	0.0	0.0	376	100.0	138032	13.22
1976	423	100.0	10570	2.55	7.6	0.0	19.06	19.06	0	0.0	0	0.0	0.0	0.0	0.0	60	100.0	138753	14.30

APCLNT IN 1000 MCF	BTU CONT/ LB.EI	DELIVERED GAS AVERAGE PRICE $/B.3.PER.MCF FIRM	INTR	ICIL	F FIRM/ TOTAL	TOTAL QUANTITY DELIVERED IN BILLION BTUS COAL	OIL	GAS	TOTAL	% OF TOTAL BTUS COAL	OIL	GAS	TOTAL DELIVERED FUEL COST IN $1000 COAL	OIL	GAS	TOTAL	% OF FUEL COST COAL	OIL	GAS
								HOLYOKE GAS & ELECTRIC											
950	1000	0.43	0.0	0.43	0.0	0	1727	950	2676	0.0	64.5	35.5	0	1396	408	1805	0.0	77.4	22.6
935	1000	0.56	0.0	0.56	0.0	0	911	935	1846	0.0	49.3	50.7	0	1746	524	2269	0.0	76.9	23.1
168	1000	1.18	0.0	1.18	0.0	0	490	168	658	0.0	74.5	25.5	0	989	198	1187	0.0	83.4	16.6
155	1000	1.20	0.0	1.20	0.0	0	537	155	692	0.0	77.6	22.4	0	1076	186	1262	0.0	85.2	14.8
								HOLYOKE WATER POWER (NU)											
0	0	0.0	0.0	0.0	0.0	142	9860	0	10002	1.4	98.6	0.0	140	7583	0	7722	1.8	98.2	0.0
0	0	0.0	0.0	0.0	0.0	2716	7676	0	10392	26.1	73.9	0.0	3408	15275	0	18683	18.2	81.8	0.0
0	0	0.0	0.0	0.0	0.0	0	10538	0	10538	0.0	100.0	0.0	0	20763	0	20763	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	8637	0	8637	0.0	100.0	0.0	0	16724	0	16724	0.0	100.0	0.0
								HOOSIER ENERGY DIV-INDIANA REC											
0	0	0.0	0.0	0.0	0.0	14967	0	0	14967	100.0	0.0	0.0	4295	0	0	4295	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	12311	0	0	12311	100.0	0.0	0.0	6439	0	0	6439	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	14518	0	0	14518	100.0	0.0	0.0	10067	0	0	10067	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	14240	0	0	14240	100.0	0.0	0.0	7898	0	0	7898	100.0	0.0	0.0
								HOUSTON LIGHTING & POWER											
353401	1027	0.0	0.26	0.26	100.0	0	11821	362951	374772	0.0	3.2	96.8	0	8497	91781	100278	0.0	8.5	91.5
359702	1025	0.0	0.37	0.37	100.0	0	16872	368529	385400	0.0	4.4	95.6	0	29541	132477	162018	0.0	18.2	81.8
382088	1026	0.0	0.61	0.61	100.0	0	8492	391892	400883	0.0	2.2	97.8	0	17537	234665	252202	0.0	7.0	93.0
415010	1029	0.0	0.84	0.84	100.0	0	0	427189	427189	0.0	0.0	100.0	0	0	347758	347758	0.0	0.0	100.0
								IDAHO PWR CO											
8	1057	0.93	0.0	0.93	0.0	0	253	9	262	0.0	96.7	3.3	0	538	8	545	0.0	98.6	1.4
18	1053	1.45	0.0	1.45	0.0	0	45	19	63	0.0	70.8	29.2	0	99	25	124	0.0	79.5	20.5
110	1059	1.60	0.0	1.60	0.0	0	0	116	116	0.0	0.0	100.0	0	0	176	176	0.0	0.0	100.0
								ILLINOIS POWER											
2147	1047	0.63	0.0	0.63	0.0	106970	7953	2249	117172	91.3	6.8	1.9	31855	6383	1342	39581	80.5	16.1	3.4
2647	1034	0.69	0.0	0.69	0.0	116787	7045	2738	126564	92.3	5.6	2.2	48307	15239	1836	65382	73.9	23.3	2.8
2728	1032	1.03	0.0	1.03	0.0	135191	6637	[illegible]	144645	93.5	4.6	1.9	79009	13760	2816	95585	82.7	14.4	2.9
2676	1029	1.11	0.0	1.11	0.0	157245	7818	2754	167816	93.7	4.7	1.6	116450	16890	2975	136315	85.4	12.4	2.2
								IMPERIAL IRRIGATION DIST											
5284	1050	0.44	0.0	0.44	0.0	0	1731	5550	7281	0.0	23.8	76.2	0	1225	2342	3567	0.0	34.3	65.7
4378	1056	0.64	0.0	0.64	0.0	0	1934	4623	6556	0.0	29.5	70.5	0	3193	2783	5975	0.0	53.4	46.6
3645	1055	0.92	0.0	0.92	0.0	0	2973	3844	6817	0.0	43.6	56.4	0	5607	3348	8955	0.0	62.6	37.4
2843	1051	1.26	0.0	1.26	0.0	0	4175	2989	7164	0.0	58.3	41.7	0	7993	3570	11563	0.0	69.1	30.9
								INDIANA & MICHIGAN ELEC (AEP)											
0	0	0.0	0.0	0.0	0.0	83902	0	0	83902	100.0	0.0	0.0	30601	0	0	30601	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	65570	11507	0	77077	85.1	14.9	0.0	32402	19864	0	52266	62.0	38.0	0.0
0	0	0.0	0.0	0.0	0.0	69480	5820	0	75300	92.3	7.7	0.0	35141	12705	0	47846	73.4	26.6	0.0
0	0	0.0	0.0	0.0	0.0	64585	4268	0	68853	93.8	6.2	0.0	39845	7048	0	46892	85.0	15.0	0.0
								INDIANA-KENTUCKY ELECTRIC CORP											
0	0	0.0	0.0	0.0	0.0	82525	0	0	82525	100.0	0.0	0.0	28051	0	0	28051	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	64925	0	0	64925	100.0	0.0	0.0	35724	0	0	35724	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	88793	0	0	88793	100.0	0.0	0.0	55537	0	0	55537	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	91792	0	0	91792	100.0	0.0	0.0	56576	0	0	56576	100.0	0.0	0.0
								INDIANAPOLIS POWER & LIGHT											
0	0	0.0	0.0	0.0	0.0	82003	649	0	82652	99.2	0.8	0.0	29248	658	0	29906	97.8	2.2	0.0
0	0	0.0	0.0	0.0	0.0	87940	675	0	88615	99.2	0.8	0.0	37405	1287	0	38692	96.7	3.3	0.0
0	0	0.0	0.0	0.0	0.0	100729	471	0	101201	99.5	0.5	0.0	62132	999	0	63132	98.4	1.6	0.0
0	0	0.0	0.0	0.0	0.0	98758	1337	0	100095	98.7	1.3	0.0	64468	3231	0	67699	95.2	4.8	0.0
								INTERSTATE POWER											
3161	999	0.41	0.0	0.41	0.0	15375	2848	3157	21380	71.9	13.3	14.8	6661	2666	1281	10607	62.8	25.1	12.1
5395	999	0.46	0.0	0.46	0.0	16653	1461	5387	23501	70.9	6.2	22.9	9328	2786	2481	14595	63.9	19.1	17.0
4352	999	0.61	0.0	0.61	0.0	19820	1313	4349	25482	77.8	5.2	17.1	17406	2878	2653	22936	75.9	12.5	11.6
2986	997	0.84	0.0	0.84	0.0	20854	1118	2976	24949	83.6	4.5	11.9	20603	2039	2516	25158	81.9	8.1	10.0
								IOWA ELECTRIC LIGHT & POWER											
12866	1008	0.43	0.0	0.43	0.0	19056	22	12966	32045	59.5	0.1	40.5	9942	20	5553	15515	64.1	0.1	35.8
12918	1010	0.52	0.0	0.52	0.0	14132	13	13048	27193	52.0	0.0	48.0	11997	19	6756	18772	63.9	0.1	36.0
9493	1011	0.72	0.0	0.72	0.0	17019	9	9601	26628	63.9	0.0	36.1	17749	17	6875	24641	72.0	0.1	27.9
7330	1016	1.00	1.00	1.00	0.3	18906	7	7444	26357	71.7	0.0	28.2	21210	14	7302	28527	74.4	0.1	25.6
								IOWA-ILLINOIS GAS & ELECTRIC											
5545	1035	0.45	0.93	0.46	0.7	12403	1102	5763	19268	64.4	5.7	29.9	5855	1655	2536	10047	58.3	16.5	25.2
7230	1041	0.60	0.98	0.63	8.1	8954	1829	7529	18312	48.9	10.0	41.1	6377	4036	4545	14958	42.6	27.0	30.4
7964	1039	0.87	1.34	0.91	8.0	10123	2182	8272	20577	49.2	10.6	40.2	9965	4976	7252	22193	44.9	22.4	32.7
6874	1033	0.92	1.71	1.07	19.1	8942	348	7104	16394	54.5	2.1	43.3	8064	854	7388	16306	49.5	5.2	45.3

YEAR	COAL QUAN. 1000 TONS	COAL DELIV. % ON CONTR	COAL AVERAGE CONTENT BTU/ LB	COAL SULF WT %	COAL ASH WT %	COAL AVERAGE PRICE IN $ PER TON SPOT	COAL CONTR	COAL TOTAL	RESIDUAL OIL #6 QUAN. 1000 BBLS	RESIDUAL OIL #6 DELIV. % ON CONTR	RESIDUAL OIL #6 AV. CONTENT BTU/ GAL	RESIDUAL OIL #6 SULF WT %	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL SPOT	RESIDUAL OIL #6 CONTR	RESIDUAL OIL #6 TOTAL	FUEL OIL # 2 QUAN 1000 BBLS	FUEL OIL # 2 % OF TOTAL #2+#6	FUEL OIL # 2 BTU CONT/ GAL	FUEL OIL # 2 AV. PRICE $/BBL
IOWA PUBLIC SERVICE																			
1973	1169*	82.8	10136	0.98	13.5	12.00	8.42	9.04	5*	0.0	145000	0.50	5.04	0.0	5.04	30*	86.4	127035	5.59
1974	1256*	92.5	10136	0.61	10.7	17.57	11.25	11.72	0	0.0	0	0.0	0.0	0.0	0.0	107	100.0	137209	12.55
1975	1203	99.7	10126	0.58	10.4	30.30	15.11	15.16	0	0.0	0	0.0	0.0	0.0	0.0	28	100.0	140000	10.47
1976	2480	100.0	10147	0.64	11.1	0.0	16.27	16.22	0	0.0	0	0.0	0.0	0.0	0.0	68	100.0	140000	13.92
IOWA POWER & LIGHT																			
1973	664	99.7	9825	2.11	11.7	7.58	8.37	8.16	0	0.0	0	0.0	0.0	0.0	0.0	6	100.0	140091	5.44
1974	857	100.0	9861	1.61	10.2	0.0	10.67	10.67	0	0.0	0	0.0	0.0	0.0	0.0	87	100.0	138079	7.77
1975	715	100.0	9895	1.90	10.6	0.0	13.26	13.26	0	0.0	0	0.0	0.0	0.0	0.0	194	100.0	135000	10.61
1976	795	100.0	9587	1.94	10.4	0.0	14.97	14.97	0	0.0	0	0.0	0.0	0.0	0.0	147	100.0	135000	13.30
IOWA SOUTHERN UTILITIES																			
1973	610	81.2	10213	2.65	9.7	13.81	6.23	7.65	0	0.0	0	0.0	0.0	0.0	0.0	17	100.0	137000	9.86
1974	589	78.5	10037	2.34	10.2	14.37	9.64	10.65	0	0.0	0	0.0	0.0	0.0	0.0	19	100.0	137402	11.81
1975	576	90.0	10057	2.45	9.2	20.06	13.74	14.37	0	0.0	0	0.0	0.0	0.0	0.0	56	100.0	137881	13.47
1976	556	99.9	10095	2.50	8.7	19.77	15.64	15.65	0	0.0	0	0.0	0.0	0.0	0.0	53	100.0	137881	13.28
JACKSONVILLE ELECTRIC AUTHORITY																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	8714	59.3	149936	1.73	2.69	4.50	4.49	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	7838	100.0	149383	1.74	0.0	12.27	12.27	110	1.4	138373	10.83
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	8277	92.9	148531	1.76	10.80	11.52	11.46	400	4.6	139642	13.06
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	8659	95.6	149257	1.77	10.36	11.03	11.00	875	9.2	140853	13.18
JAMESTOWN BD OF PUB UTILS																			
1973	101	0.0	12534	1.37	10.3	12.74	0.0	12.74	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	122	0.0	12109	2.67	14.0	25.13	0.0	25.13	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	101	0.0	12192	2.28	12.6	27.97	0.0	27.97	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	108	0.0	12615	2.06	11.0	25.08	0.0	25.08	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
JERSEY CENTRAL PWR & LT (GPU)																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	4281	100.0	144110	0.37	0.0	5.14	5.14	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	4968	98.7	144482	0.59	12.53	13.15	13.15	1483	23.0	138096	12.37
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	2994	100.0	143273	0.45	0.0	12.70	12.70	1230	29.1	137992	12.31
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	3104	100.0	144252	0.43	0.0	12.35	12.35	1425	31.5	136716	13.17
JONESBORO WTR & LT PLT																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	33*	100.0	145000	1.30	0.0	5.46	5.46	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	28*	100.0	145000	1.30	0.0	12.10	12.10	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	15*	0.0	145000	1.30	12.42	0.0	12.42	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	28*	0.0	145000	1.30	9.94	0.0	9.94	0	0.0	0	0.0
KANSAS CITY POWER & LIGHT																			
1973	3971*	97.5	9857	3.93	18.8	5.62	5.94	5.93	0	0.0	0	0.0	0.0	0.0	0.0	195	100.0	137784	7.79
1974	4189*	91.1	9927	4.05	18.7	7.76	6.62	6.72	0	0.0	0	0.0	0.0	0.0	0.0	252	100.0	137519	12.19
1975	4479*	98.4	9694	4.06	20.7	18.89	7.94	8.12	0*	0.0	138100	0.30	12.66	0.0	12.66	698	100.0	138100	13.15
1976	5077*	92.5	10014	4.03	19.8	21.56	9.27	10.18	0	0.0	0	0.0	0.0	0.0	0.0	556	100.0	138100	12.94
KANSAS CITY BD PUB UTILS																			
1973	273*	37.1	11610	2.56	11.4	10.75	9.28	10.21	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	218*	51.1	11622	2.84	11.5	12.61	11.45	12.01	0	0.0	0	0.0	0.0	0.0	0.0	1	100.0	138000	14.28
1975	452	13.5	11467	3.42	13.6	21.33	14.54	20.42	0	0.0	0	0.0	0.0	0.0	0.0	30	100.0	138000	13.23
1976	573	31.5	12225	3.66	11.5	23.58	21.49	22.93	0	0.0	0	0.0	0.0	0.0	0.0	27	100.0	138000	12.94
KANSAS GAS & ELECTRIC																			
1973	1	0.0	11370	2.60	10.0	9.76	0.0	9.76	247	0.0	153786	1.55	4.55	0.0	4.55	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	432	0.0	150053	0.87	9.26	0.0	9.26	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1453	0.0	150743	1.08	9.21	0.0	9.21	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1598	43.6	150494	1.25	9.82	9.24	9.57	0	0.0	0	0.0
KENTUCKY POWER (AEP)																			
1973	1768	60.7	11879	0.97	12.3	9.94	8.66	9.17	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	2564	44.7	11068	1.04	15.8	28.29	13.97	21.88	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	2215	68.8	11377	1.29	14.2	20.39	17.23	18.21	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	2420	89.3	11595	1.12	13.0	18.17	18.17	18.17	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
KENTUCKY UTILITIES																			
1973	2358	79.7	11595	2.11	12.5	9.60	8.99	9.12	0	0.0	0	0.0	0.0	0.0	0.0	24	100.0	139753	4.75
1974	3229	64.2	10841	2.43	14.3	27.18	9.91	16.09	0	0.0	0	0.0	0.0	0.0	0.0	15	100.0	139754	10.69
1975	3392	69.1	11104	2.47	13.1	23.44	13.45	16.59	0	0.0	0	0.0	0.0	0.0	0.0	33	100.0	139806	11.92
1976	3825	69.7	11305	2.50	12.0	18.79	15.75	16.67	0	0.0	0	0.0	0.0	0.0	0.0	44	100.0	140000	13.70
LAKE SUPERIOR DIST POWER																			
1973	59*	82.3	12855	2.82	7.8	18.14	15.14	15.67	311*	100.0	123198	0.46	0.0	4.43	4.43	0	0.0	0	0.0
1974	71*	17.9	12681	1.77	7.4	19.73	14.12	18.73	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	68*	14.9	10824	1.62	7.9	18.81	30.24	20.52	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	39	0.0	10361	1.62	9.8	27.85	0.0	27.85	32*	100.0	134033	0.51	0.0	13.54	13.54	0	0.0	0	0.0

NATURAL GAS AMOUNT IN 1000 MCF	BTU CONT/ CU.FT	AVERAGE PRICE $/B.$ PER MCF FIRM	INDT	ICTL	% TOTAL	TOTAL QUANTITY DELIVERED IN BILLION BTUS COAL	OIL	GAS	TOTAL	% OF TOTAL BTUS COAL	OIL	GAS	TOTAL DELIVERED FUEL COST IN $1000 COAL	OIL	GAS	TOTAL	% OF FUEL COST COAL	OIL	GAS
IOWA PUBLIC SERVICE																			
9758	993	0.41	0.0	0.41	0.0	23625	190	9686	33500	70.5	0.6	28.9	10534	192	3990	14716	71.6	1.3	27.1
9629	1006	0.47	0.0	0.47	0.0	25456	615	9690	35761	71.2	1.7	27.1	14719	1339	4563	20621	71.4	6.5	22.1
8362	1000	0.63	0.0	0.63	0.0	24362	163	8364	32888	74.1	0.5	25.4	18234	289	5237	23760	76.7	1.2	22.0
3393	990	0.87	2.67	0.91	7.0	50327	400	3358	54084	93.1	0.7	6.2	40236	947	3079	44261	90.9	2.1	7.0
IOWA POWER & LIGHT																			
13961	1000	0.39	0.0	0.39	0.0	13025	35	13957	27017	48.2	0.1	51.7	5542	32	5389	10964	50.6	0.3	49.2
12767	996	0.45	0.0	0.45	0.0	16466	500	12721	29687	55.5	1.7	42.9	9095	679	5793	15566	58.4	4.4	37.2
11740	997	0.59	0.0	0.59	0.0	14248	876	11704	26827	53.1	3.3	43.6	9743	1638	6961	18342	53.1	8.9	38.0
3874	994	0.80	0.0	0.80	0.0	15230	832	3851	19913	76.5	4.2	19.3	11896	1953	3099	16948	70.2	11.5	18.3
IOWA SOUTHERN UTILITIES																			
0	0	0.0	0.0	0.0	0.0	12874	98	0	12972	99.2	0.8	0.0	4823	168	0	4991	96.6	3.4	0.0
0	0	0.0	0.0	0.0	0.0	11819	107	0	11927	99.1	0.9	0.0	6272	220	0	6492	96.6	3.4	0.0
0	0	0.0	0.0	0.0	0.0	11587	325	0	11913	97.3	2.7	0.0	8278	757	0	9035	91.6	8.4	0.0
0	0	0.0	0.0	0.0	0.0	11217	309	0	11526	97.3	2.7	0.0	8693	708	0	9401	92.5	7.5	0.0
JACKSONVILLE ELECTRIC AUTHORITY																			
0	0	0.0	0.0	0.0	0.0	0	54872	0	54872	0.0	100.0	0.0	0	39120	0	39120	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	49816	0	49816	0.0	100.0	0.0	0	97376	0	97376	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	53983	0	53983	0.0	100.0	0.0	0	100124	0	100124	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	59456	0	59456	0.0	100.0	0.0	0	106778	0	106778	0.0	100.0	0.0
JAMESTOWN BD OF PUB UTILS																			
0	0	0.0	0.0	0.0	0.0	2531	0	0	2531	100.0	0.0	0.0	1286	0	0	1286	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	2956	0	0	2956	100.0	0.0	0.0	3068	0	0	3068	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	2459	0	0	2459	100.0	0.0	0.0	2820	0	0	2820	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	2717	0	0	2717	100.0	0.0	0.0	2701	0	0	2701	100.0	0.0	0.0
JERSEY CENTRAL PWR & LT (GPU)																			
996	1015	0.53	0.0	0.53	0.0	0	25911	1011	26922	0.0	96.2	3.8	0	22001	527	22529	0.0	97.7	2.3
1619	1024	0.75	0.0	0.75	0.0	0	38749	1657	40406	0.0	95.9	4.1	0	83653	1218	84871	0.0	98.6	1.4
712	1020	[illegible]	[illegible]	0.95	0.0	0	25145	726	25871	0.0	97.2	2.8	0	53167	675	53841	0.0	98.7	1.3
474	1030	1.13	0.0	1.13	0.0	0	26988	488	27476	0.0	98.2	1.8	0	57118	538	57656	0.0	99.1	0.9
JONESBORO WTR & LT PLT																			
168	1026	0.41	0.0	0.41	0.0	0	199	172	371	0.0	53.6	46.4	0	178	69	248	0.0	72.0	28.0
132	1013	0.64	0.0	0.64	0.0	0	170	134	304	0.0	55.9	44.1	0	337	85	422	0.0	79.9	20.1
110	1013	0.74	0.0	0.74	0.0	0	94	111	205	0.0	45.9	54.1	0	192	81	273	0.0	70.4	29.6
32	1011	0.92	0.0	0.92	0.0	0	173	32	205	0.0	84.4	15.6	0	282	29	311	0.0	90.7	9.3
KANSAS CITY POWER & LIGHT																			
17437	952	0.34	0.34	0.34	24.4	78276	1131	16602	96009	81.5	1.2	17.3	23545	1523	6004	31071	75.8	4.9	19.3
15055	941	0.44	0.0	0.44	0.0	83176	1455	14165	98796	84.2	1.5	14.3	28150	3073	6686	37909	74.3	8.1	17.6
6779	955	0.56	0.0	0.56	0.0	86841	4052	6473	97366	89.2	4.2	6.6	36355	9184	3782	49321	73.7	18.6	7.7
6699	950	0.76	0.0	0.76	0.0	101687	3227	6649	111564	91.1	2.9	6.0	51713	7201	5353	64268	80.5	11.2	8.3
KANSAS CITY BD PUB UTILS																			
17480	964	0.32	0.0	0.32	0.0	6332	0	16846	23178	27.3	0.0	72.7	2784	0	5521	8304	33.5	0.0	66.5
16150	965	0.42	0.0	0.42	0.0	5073	6	15583	20663	24.6	0.0	75.4	2622	15	6816	9453	27.7	0.2	72.1
9780	971	0.57	0.0	0.57	0.0	10374	173	9494	20041	51.8	0.9	47.4	9236	396	5552	15184	60.8	2.6	36.6
7368	962	0.75	0.0	0.75	0.0	14022	156	7086	21263	65.9	0.7	33.3	13147	347	5558	19053	69.0	1.8	29.2
KANSAS GAS & ELECTRIC																			
55453	1001	0.26	0.0	0.26	0.0	23	1598	55515	57137	0.0	2.8	97.2	10	1126	14459	15595	0.1	7.2	92.7
55596	997	0.32	0.0	0.32	0.0	0	2723	55430	58152	0.0	4.7	95.3	0	3999	17652	21651	0.0	18.5	81.5
43574	984	0.44	0.0	0.44	0.0	0	9199	42883	52082	0.0	17.7	82.3	0	13382	19282	32663	0.0	41.0	59.0
37275	981	0.57	0.0	0.57	0.0	0	10101	36585	46685	0.0	21.6	78.4	0	15289	21062	36351	0.0	42.1	57.9
KENTUCKY POWER (AEP)																			
0	0	0.0	0.0	0.0	0.0	42001	0	0	42001	100.0	0.0	0.0	16202	0	0	16202	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	56760	0	0	56760	100.0	0.0	0.0	56110	0	0	56110	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	50393	0	0	50393	100.0	0.0	0.0	40336	0	0	40336	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	55920	0	0	55920	100.0	0.0	0.0	43964	0	0	43964	100.0	0.0	0.0
KENTUCKY UTILITIES																			
0	0	0.0	0.0	0.0	0.0	54690	143	0	54833	99.7	0.3	0.0	21500	116	0	21616	99.5	0.5	0.0
1882	1030	0.93	0.0	0.93	0.0	70020	89	1938	72046	97.2	0.1	2.7	51965	161	1742	53869	96.5	0.3	3.2
46	1000	1.11	0.0	1.11	0.0	75324	194	46	75563	99.7	0.3	0.1	56280	393	51	56724	99.2	0.7	0.1
82	1000	1.28	0.0	1.28	0.0	86471	261	82	86814	99.6	0.3	0.1	63770	608	105	64483	98.9	0.9	0.2
LAKE SUPERIOR DIST POWER																			
1131	998	0.36	0.0	0.36	0.0	1508	1740	1129	4378	34.5	39.8	25.8	919	1378	405	2702	34.0	51.0	15.0
1122	999	0.45	0.0	0.45	0.0	1510	0	1121	2630	57.4	0.0	42.6	1324	0	506	1829	72.4	0.0	27.6
807	999	0.59	0.0	0.59	0.0	1362	0	806	2169	62.8	0.0	37.2	1394	0	473	1868	74.7	0.0	25.3
330	998	0.78	0.0	0.78	0.0	807	177	329	1313	61.4	13.5	25.0	1084	427	256	1767	61.4	24.1	14.5

YEAR	COAL QUAN. DELIV. 1000 TONS	COAL QUAN. DELIV. % CN CONTR	COAL AVERAGE CONTENT BTU/LB.	COAL AVERAGE CONTENT SULF WT %	COAL AVERAGE CONTENT ASH WT %	COAL AVERAGE PRICE IN $ PER TON SPOT	COAL AVERAGE PRICE IN $ PER TON CONTR	COAL AVERAGE PRICE IN $ PER TON TOTAL	RESIDUAL OIL #6 QUAN. DELIV. 1000 BBLS	RESIDUAL OIL #6 QUAN. DELIV. % CN CONTR	RESIDUAL OIL #6 AV. CONTENT BTU/GAL	RESIDUAL OIL #6 AV. CONTENT SULF WT %	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL SPOT	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL CONTR	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL TOTAL	FUEL OIL #2 QUAN 1000 BBLS	FUEL OIL #2 % OF TOTAL #2+#6	FUEL OIL #2 BTU CONT/GAL	FUEL OIL #2 AV. PRICE $/BBL
LAKE WORTH UTILITIES																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	27*	0.0	148073	1.82	6.16	0.0	6.16	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	7*	0.0	148000	1.70	12.38	0.0	12.38	3	59.8	140000	14.29
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	33*	0.0	148000	1.86	15.28	0.0	15.28	16	33.3	140000	14.32
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	79*	0.0	148000	1.67	14.68	0.0	14.68	5	6.3	140000	14.38
LAKELAND DEPT OF ELEC WTR UTILS																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1231	100.0	148568	2.06	0.0	3.46	3.46	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	954	97.8	147084	2.23	10.69	10.28	10.29	6	0.6	138000	11.71
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1433	100.0	147254	1.66	0.0	11.44	11.44	33	2.2	137942	12.42
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1727	100.0	147875	1.40	0.0	11.75	11.75	22	1.3	137429	13.16
LAMAR UTILS BD																			
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	2	100.0	145000	11.13
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
LANSING BD OF WTR & LT																			
1973	1024	91.5	12306	2.78	11.0	13.92	12.57	12.63	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	756	96.0	12107	2.88	11.9	15.18	18.72	18.58	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	978	99.6	12059	3.13	12.0	24.42	24.71	24.71	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	1043	34.5	12200	2.64	11.6	27.48	26.48	27.14	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
LEA COUNTY ELECTRIC COOP																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
LINCOLN ELECTRIC SYSTEM																			
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	26*	0.0	151268	1.92	10.80	0.0	10.80	103	80.1	137002	12.44
LOGANSPORT INDIANA ELECTRIC DEPT																			
1973	65	100.0	11000	2.10	9.0	0.0	11.37	11.37	385*	100.0	138000	1.00	0.0	4.88	4.88	0	0.0	0	0.0
1974	69	100.0	11000	2.10	9.0	0.0	14.06	14.06	15*	100.0	138000	1.00	0.0	9.45	9.45	3	15.1	138000	10.50
1975	80	100.0	11340	1.70	7.9	0.0	17.83	17.83	1*	100.0	138000	1.00	0.0	10.50	10.50	20	95.7	138000	10.92
1976	82	100.0	11494	1.59	7.4	0.0	16.89	16.89	0	0.0	0	0.0	0.0	0.0	0.0	10	100.0	138000	13.58
LONG ISLAND LIGHTING																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	20627	100.0	148878	1.90	0.0	3.95	3.95	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	19350	100.0	148082	1.98	0.0	10.49	10.49	156	0.8	137569	13.70
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	19147	96.0	147980	1.96	9.79	10.53	10.50	2337	10.9	139755	12.04
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	19864	82.7	148736	1.85	10.69	10.47	10.51	839	4.1	138533	13.32
LOS ANGELES DEPT OF WTR & PWR																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	15678	86.5	145725	0.45	7.00	5.21	5.45	55	0.3	138692	6.36
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	11479	90.0	145960	0.46	10.24	9.11	10.02	30	0.3	138354	13.15
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	13149	99.8	145411	0.46	11.32	13.24	13.24	47	0.4	139557	13.00
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	12159	100.0	145707	0.40	0.0	14.30	14.30	0	0.0	0	0.0
LOUISIANA PWR & LT (NSU)																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	28*	100.0	147000	1.00	0.0	4.06	4.06	878	96.9	138210	9.31
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1173*	100.0	147980	1.07	0.0	10.79	10.79	989	45.7	140056	12.07
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1475	100.0	148385	0.71	0.0	11.10	11.10	234	13.7	142853	11.45
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	5014	100.0	149069	0.86	0.0	11.02	11.02	643	11.4	140616	12.87
LOUISVILLE GAS & ELECTRIC																			
1973	2705	100.0	11103	3.75	13.9	4.13	7.54	7.54	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	2332	88.5	11073	3.69	13.8	23.86	8.84	10.57	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	3324	91.2	11101	3.86	13.3	18.92	12.54	13.10	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	3439	90.3	10989	3.93	13.9	15.00	13.97	14.07	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
LOWER COLORADO RIVER AUTHORITY																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	192*	100.0	147527	0.85	0.0	5.77	5.77	520	73.0	140952	7.62
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	119	100.0	142940	10.72
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	-0.0	0.0	0.0	93	100.0	142369	11.91
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	27	100.0	146420	13.92
LUBBOCK PWR & LT DEPT																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	66	100.0	138191	6.46
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	72	100.0	138000	10.62
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	16	100.0	138000	12.23
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	29	100.0	138000	12.37

APCLNT IN 1000 ACE	BTL CCAL/ CU.FT	AVERAGE PRICE IN $ PER MCF FIRM	IRPT	TOTAL	% FIRM/ TOTAL	TOTAL QUANTITY DELIVERED IN BILLION BTUS COAL	OIL	GAS	TOTAL	% OF TOTAL BTUS COAL	OIL	GAS	TOTAL DELIVERED FUEL COST IN $1000 COAL	OIL	GAS	TOTAL	% OF FUEL COST COAL	OIL	GAS
LAKE WORTH UTILITIES																			
2674	1047	0.59	0.0	0.59	0.0	0	165	2800	2964	0.0	5.6	94.4	0	163	1570	1734	0.0	9.4	90.6
2835	1036	0.64	0.0	0.64	0.0	0	28	2994	3022	0.0	0.9	99.1	0	64	1815	1879	0.0	3.4	96.6
2724	1043	0.68	0.0	0.68	0.0	0	302	2841	3143	0.0	9.6	90.4	0	740	1846	2586	0.0	28.6	71.4
2304	1074	0.84	0.0	0.84	0.0	0	521	2359	2880	0.0	18.1	81.9	0	1233	1936	3169	0.0	38.9	61.1
LAKELAND DEPT OF ELEC WTR UTILS																			
2847	1052	0.58	0.0	0.58	0.0	0	7684	2994	10677	0.0	72.0	28.0	0	4262	1654	5916	0.0	72.0	28.0
4608	1057	0.63	0.0	0.63	0.0	0	5963	4238	10200	0.0	58.5	41.5	0	9948	2541	12490	0.0	79.7	20.3
1398	1050	0.67	0.0	0.67	0.0	0	9652	1468	10920	0.0	88.0	14.0	0	16794	931	17725	0.0	94.7	5.3
184	1023	0.73	0.0	0.73	0.0	0	10853	189	11041	0.0	98.3	1.7	0	20584	135	20719	0.0	99.3	0.7
LAMAR UTILS BD																			
225	1083	0.39	0.0	0.39	0.0	0	0	243	243	0.0	0.0	100.0	0	0	88	88	0.0	0.0	100.0
1089	1004	0.44	0.81	0.53	52.5	0	14	1094	1107	0.0	1.3	98.7	0	25	577	602	0.0	4.2	95.8
1331	986	0.62	0.67	0.65	59.5	0	0	1312	1312	0.0	0.0	100.0	0	0	868	868	0.0	0.0	100.0
LANSING BD OF WTR & LT																			
0	0	0.0	0.0	0.0	0.0	25207	0	0	25207	100.0	0.0	0.0	12941	0	0	12941	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	18298	0	0	18298	100.0	0.0	0.0	14044	0	0	14044	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	23593	0	0	23593	100.0	0.0	0.0	24170	0	0	24170	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	25454	0	0	25454	100.0	0.0	0.0	28388	0	0	28388	100.0	0.0	0.0
LEA COUNTY ELECTRIC COOP																			
2300	1092	0.25	0.0	0.25	0.0	0	0	2512	2512	0.0	0.0	100.0	0	0	582	582	0.0	0.0	100.0
3225	1098	0.29	0.42	0.31	16.9	0	0	3541	3541	0.0	0.0	100.0	0	0	1013	1013	0.0	0.0	100.0
3650	1106	0.62	0.57	0.60	31.2	0	0	4016	4016	0.0	0.0	100.0	0	0	2191	2191	0.0	0.0	100.0
4173	1097	0.90	0.0	0.90	0.0	0	0	4577	4577	0.0	0.0	100.0	0	0	3757	3757	0.0	0.0	100.0
LINCOLN ELECTRIC SYSTEM																			
213	996	0.94	0.0	0.94	0.0	0	756	212	968	0.0	78.1	21.9	0	1560	200	1760	0.0	88.6	11.4
LOGANSPORT INDIANA ELECTRIC DEPT																			
0	0	0.0	0.0	0.0	0.0	1423	2231	0	3653	38.9	61.1	0.0	735	1878	0	2614	28.1	71.9	0.0
0	[illegible]	[illegible]	[illegible]	0.0	0.0	1520	100	0	1620	93.8	6.2	0.0	971	165	0	1137	85.5	14.5	0.0
0	0	0.0	0.0	0.0	0.0	1817	122	0	1939	93.7	6.3	0.0	1428	229	0	1658	86.2	13.8	0.0
0	0	0.0	0.0	0.0	0.0	1892	58	0	1950	97.0	3.0	0.0	1390	136	0	1527	91.1	8.9	0.0
LONG ISLAND LIGHTING																			
3427	1028	0.71	0.0	0.71	0.0	0	128978	4036	133015	0.0	97.0	3.0	0	81520	2770	84290	0.0	96.7	3.3
2692	1027	1.51	0.0	1.51	0.0	0	121247	3077	124320	0.0	97.5	2.5	0	209019	4504	213524	0.0	97.9	2.1
1178	1026	1.17	0.0	1.17	0.0	0	132720	1208	133928	0.0	99.1	0.9	0	229114	1384	230497	0.0	99.4	0.6
1149	1027	1.26	0.0	1.26	0.0	0	128971	1179	130150	0.0	99.1	0.9	0	219862	1449	221311	0.0	99.3	0.7
LOS ANGELES DEPT OF WTR & PWR																			
40385	1054	0.40	0.0	0.40	0.0	0	96274	42574	138849	0.0	69.3	30.7	0	85802	16078	101880	0.0	84.2	15.8
29257	1062	0.39	0.0	0.39	0.0	0	70544	31065	101609	0.0	69.4	30.6	0	115428	17308	132737	0.0	87.0	13.0
19464	1048	0.81	0.0	0.81	0.0	0	80578	20406	100984	0.0	79.8	20.2	0	174670	15816	190485	0.0	91.7	8.3
11641	1048	1.27	0.0	1.27	0.0	0	74407	12197	86603	0.0	85.9	14.1	0	173907	14814	188720	0.0	92.2	7.8
LOUISIANA PWR & LT (NSU)																			
167915	1046	0.68	0.27	0.29	95.1	0	5269	175574	180843	0.0	2.9	97.1	0	8286	49037	57323	0.0	14.5	85.5
168444	1044	1.54	0.31	0.31	99.3	0	13106	175881	188987	0.0	6.9	93.1	0	24591	53015	77605	0.0	31.7	68.3
178061	1046	0.0	0.37	0.37	100.0	0	10596	182125	192722	0.0	5.5	94.5	0	19047	65125	84172	0.0	22.6	77.4
171264	1037	0.0	0.42	0.42	100.0	0	35190	181034	216223	0.0	16.3	83.7	0	63531	71493	135024	0.0	47.1	52.9
LOUISVILLE GAS & ELECTRIC																			
7692	1025	0.34	0.0	0.34	0.0	60064	0	7884	67948	88.4	0.0	11.6	20397	0	2601	22998	88.7	0.0	11.3
5459	1025	0.42	0.0	0.42	0.0	51640	0	5595	57236	90.2	0.0	9.8	24643	0	2266	26909	91.6	0.0	8.4
749	1025	0.61	0.0	0.61	0.0	73802	0	768	74570	99.0	0.0	1.0	43552	0	457	44009	99.0	0.0	1.0
558	1025	0.76	0.0	0.76	0.0	75589	0	572	76161	99.2	0.0	0.8	48391	0	427	48818	99.1	0.0	0.9
LOWER COLORADO RIVER AUTHORITY																			
25323	995	0.20	0.25	0.25	100.0	0	4266	25189	29455	0.0	14.5	85.5	0	5068	6393	11462	0.0	44.2	55.8
24198	1004	0.35	0.84	0.84	99.7	0	716	24295	25011	0.0	2.9	97.1	0	1278	20421	21699	0.0	5.9	94.1
27284	1033	0.0	1.60	1.60	108.0	0	559	28181	28740	0.0	1.9	98.1	0	1113	43663	44776	0.0	2.5	97.5
30651	1013	0.0	1.89	1.89	100.0	0	162	30867	31028	0.0	0.5	99.5	0	381	57466	57848	0.0	0.7	99.3
LUBBOCK PWR & LT DEPT																			
7358	1016	0.26	0.0	0.26	0.0	0	382	7479	7860	0.0	4.9	95.1	0	425	1927	2352	0.0	18.1	81.9
6957	1037	0.48	0.0	0.48	0.0	0	420	7218	7638	0.0	5.5	94.5	0	769	3320	4089	0.0	18.8	81.2
7218	1025	0.87	0.0	0.87	0.0	0	94	7398	7492	0.0	1.3	98.7	0	198	6275	6473	0.0	3.1	96.9
6897	1014	1.25	0.0	1.25	0.0	0	169	6995	7164	0.0	2.4	97.6	0	361	8590	8951	0.0	4.0	96.0

	COAL								RESIDUAL OIL #6							FUEL OIL # 2			
	QUAN. DELIV.		AVERAGE CONTENT			AVERAGE PRICE			QUAN. DELIV.		AV. CONTENT		AVERAGE PRICE			QUAN	% OF	BTU	AV.
YEAR	1000 TONS	% ON CONTR	BTU/ LB	SULF WT %	ASH WT %	IN $ PER TON SPOT	CONTR	TOTAL	1000 BBLS	% ON CONTR	BTU/ GAL	SULF WT %	IN $ PER BBL SPOT	CONTR	TOTAL	1000 BBLS	TOTAL #2+#6	CONT/ GAL	PRICE $/BBL
MADISON GAS & ELECTRIC																			
1973	201	61.5	11650	2.28	7.6	14.54	13.43	13.46	0	0.0	0	0.0	0.0	0.0	0.0	1	100.0	138000	4.78
1974	96	74.9	11479	3.04	10.5	21.93	18.01	18.99	0	0.0	0	0.0	0.0	0.0	0.0	6	100.0	138000	12.82
1975	58	98.8	11773	3.51	10.4	23.26	22.86	22.87	0	0.0	0	0.0	0.0	0.0	0.0	5	100.0	138000	14.34
1976	119	96.4	11599	4.77	11.2	17.30	24.71	24.44	0	0.0	0	0.0	0.0	0.0	0.0	88	100.0	138000	14.11
MANITOWOC PUBLIC UTILITIES																			
1973	135	100.0	12361	1.50	11.2	0.0	15.16	15.16	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	138	86.2	11658	1.54	11.7	28.05	24.52	25.01	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	142	46.3	11645	1.26	12.3	31.97	35.57	33.64	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	140	0.0	12201	1.00	10.0	31.16	0.0	31.16	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
MARQUETTE BD OF LT & PWR																			
1974	59	100.0	11447	2.89	9.1	0.0	17.87	17.87	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	77	100.0	12080	3.59	7.8	0.0	23.11	23.11	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	88	100.0	12149	3.57	7.0	0.0	26.73	26.73	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
MARSHALL MUN UTIL																			
1974	4	100.0	10437	5.70	16.7	0.0	18.98	18.98	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	21	100.0	10490	5.49	16.1	0.0	25.77	25.77	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	16	100.0	11000	3.94	12.7	0.0	23.76	23.76	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
MARSHALL UTILITIES																			
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	5	0.0	150000	0.88	9.33	0.0	9.33	1	9.6	130000	9.28
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	6	0.0	150000	0.76	10.18	0.0	10.18	2	25.7	130000	11.74
MARSHFIELD ELEC & WTR DEPT																			
1973	81	100.0	12376	2.82	10.2	0.0	13.37	13.37	0	0.0	0	0.0	0.0	0.0	0.0	6	100.0	137949	5.42
1974	100	100.0	11982	2.87	10.8	0.0	20.10	20.10	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	93	100.0	11811	2.77	10.1	0.0	29.76	29.76	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	92	100.0	12210	2.92	8.4	0.0	31.95	31.95	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
MAUI ELECTRIC																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	455	100.0	150424	0.44	0.0	6.42	6.42	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	430	100.0	151291	1.37	0.0	11.35	11.35	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	435	56.7	149845	1.66	14.30	11.43	11.52	20	4.4	137240	14.30
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	479	100.0	150760	1.79	0.0	11.00	11.00	213	30.7	137543	15.04
MCPHERSON BD OF PUB UTILS																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	5*	100.0	159938	1.12	0.0	5.26	5.26	3	37.4	127000	9.55
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	15	63.2	156092	1.56	10.54	8.81	9.45	21	57.9	137000	9.14
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	13	0.0	151022	1.34	10.71	0.0	10.71	38	73.9	129200	11.13
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	16	0.0	150832	1.00	9.95	0.0	9.95	137	89.4	129205	13.07
MEDINA ELEC COOP																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	61*	62.1	144000	0.59	4.76	4.78	4.77	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	91*	100.0	144000	0.59	0.0	5.03	5.03	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1*	100.0	144000	0.60	0.0	6.72	6.72	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1*	100.0	144000	0.59	0.0	7.82	7.82	0	0.0	0	0.0
MENASHA ELEC & WTR UTILITIES																			
1973	58	97.1	12365	2.02	7.6	15.06	14.46	14.48	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	63	95.9	12410	2.27	8.5	40.64	21.01	21.83	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	49	92.4	12603	2.15	7.8	36.99	26.95	27.72	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	64	100.0	12488	2.01	8.1	0.0	30.84	30.84	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
METROPOLITAN EDISON (GPU)																			
1973	1690	56.1	12329	1.34	11.6	13.77	14.73	14.31	572	100.0	146363	0.88	0.0	6.32	6.32	176	23.5	137677	6.88
1974	1610	50.7	11627	1.86	14.4	31.72	26.73	29.19	273	100.0	146238	1.30	0.0	13.96	13.96	437	61.6	137469	13.05
1975	1331	78.7	12080	1.62	11.7	35.41	32.61	33.21	7	100.0	144691	1.05	0.0	13.91	13.91	415	98.4	137385	13.35
1976	1490	59.7	12439	1.86	10.9	25.96	28.61	27.66	0	0.0	0	0.0	0.0	0.0	0.0	283	100.0	137428	14.33
MICHIGAN ST UNIVERSITY																			
1973	71	0.0	12633	0.94	8.6	17.69	0.0	17.69	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	64	0.0	12180	1.21	11.9	28.69	0.0	28.69	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	67	0.0	12850	0.66	9.7	31.74	0.0	31.74	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	151	0.0	12753	0.72	8.5	29.05	0.0	29.05	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
MINDEN, CITY OF																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	6	100.0	138000	8.96
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	43	100.0	138000	12.93
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	18	100.0	138000	13.16
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	7	100.0	138000	13.76

APCUNT IN 1000 MCF	NATURAL GAS BTU CONT/ CU.FT	AVERAGE PRICE IN $ PER MCF FIRM	INT	FOIL	% FIRM/ TOTAL	TOTAL QUANTITY DELIVERED IN BILLION BTUS COAL	OIL	GAS	TOTAL	% OF TOTAL BTUS COAL	OIL	GAS	TOTAL DELIVERED FUEL COST IN $1000 COAL	OIL	GAS	TOTAL	% OF FUEL COST COAL	OIL	GAS
								MADISON GAS & ELECTRIC											
4659	1007	0.45	0.0	0.45	0.0	4691	5	4936	9632	48.7	0.0	51.2	2790	4	2198	4992	55.9	0.1	44.0
6420	1007	0.61	0.0	0.61	0.0	2199	36	6462	8697	25.3	0.4	74.3	1819	79	3894	5792	31.4	1.4	67.2
5281	1014	0.78	0.0	0.78	0.0	1377	49	5354	6781	20.3	0.7	79.0	1338	121	4098	5556	24.1	2.2	73.7
3024	1012	1.08	0.0	1.08	0.0	2772	511	3060	6343	43.7	8.1	48.2	2921	1243	3270	7434	39.3	16.7	44.0
								MANITOWOC PUBLIC UTILITIES											
0	0	0.0	0.0	0.0	0.0	3337	0	0	3337	100.0	0.0	0.0	2046	0	0	2046	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	3214	0	0	3214	100.0	0.0	0.0	3447	0	0	3447	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	1112	0	0	1112	100.0	0.0	0.0	4783	0	0	4783	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	1418	0	0	1418	100.0	0.0	0.0	4369	0	0	4369	100.0	0.0	0.0
								MARQUETTE BD OF LT & PWR											
245	1000	0.47	0.0	0.47	0.0	1353	0	245	1598	84.7	0.0	15.3	1056	0	116	1173	90.1	0.0	9.9
294	1000	0.64	0.0	0.64	0.0	1857	0	294	2152	86.3	0.0	13.7	1777	0	188	1965	90.4	0.0	9.6
113	1000	0.78	0.0	0.78	0.0	2147	0	113	2260	95.0	0.0	5.0	2362	0	88	2449	96.4	0.0	3.6
								MARSHALL MUN UTIL											
244	1020	0.48	0.48	0.48	26.0	80	0	249	329	24.3	0.0	75.7	73	0	117	190	38.3	0.0	61.7
576	1000	0.56	0.0	0.56	0.0	445	0	576	1021	43.6	0.0	56.4	546	0	322	868	62.9	0.0	37.1
765	1000	0.77	0.0	0.77	0.0	220	0	765	985	22.3	0.0	77.7	238	0	588	825	28.8	0.0	71.2
								MARSHALL UTILITIES											
27	1000	0.64	0.0	0.64	0.0	0	32	27	59	0.0	54.4	45.6	0	48	17	66	0.0	73.6	26.4
18	1000	0.88	0.0	0.88	0.0	0	51	18	69	0.0	74.1	25.9	0	89	16	105	0.0	85.0	15.0
								MARSHFIELD ELEC & WTR DEPT											
466	1030	0.67	0.0	0.67	0.0	2004	35	418	2458	81.6	1.4	17.0	1083	33	273	1388	78.0	2.4	19.6
45	1026	1.05	0.0	1.05	0.0	2405	0	47	2451	98.1	0.0	1.9	2017	0	48	2064	97.7	0.0	2.3
212	1022	0.88	0.0	0.88	0.0	2192	0	217	2408	91.0	0.0	9.0	2761	0	188	2949	93.6	0.0	6.4
268	1021	1.28	0.0	1.28	0.0	2247	0	274	2520	89.1	0.0	10.9	2939	0	344	3283	89.5	0.0	10.5
								MAUI ELECTRIC											
0	0	0.0	0.0	0.0	0.0	0	2875	0	2875	0.0	100.0	0.0	0	2923	0	2923	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	2735	0	2735	0.0	100.0	0.0	0	4883	0	4883	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	2852	0	2852	0.0	100.0	0.0	0	5297	0	5297	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	4261	0	4261	0.0	100.0	0.0	0	8463	0	8463	0.0	100.0	0.0
								MCPHERSON BD OF PUB UTILS											
2403	950	0.25	0.0	0.25	0.0	0	54	2283	2337	0.0	2.3	97.7	0	59	608	667	0.0	8.9	91.1
2330	990	0.32	0.0	0.32	0.0	0	224	2213	2437	0.0	9.2	90.8	0	341	749	1089	0.0	31.4	68.6
1670	950	0.40	0.0	0.40	0.0	0	291	1587	1878	0.0	15.5	84.5	0	567	666	1233	0.0	46.0	54.0
1976	950	0.80	0.0	0.80	0.0	0	848	1878	2725	0.0	31.1	68.9	0	1956	1572	3528	0.0	55.4	44.6
								MEDINA ELEC COOP											
4338	1096	0.0	0.32	0.32	100.0	0	371	4755	5126	0.0	7.2	92.8	0	293	1397	1689	0.0	17.3	82.7
5175	1092	0.0	0.88	0.88	100.0	0	550	5652	6203	0.0	8.9	91.1	0	458	4578	5036	0.0	9.1	90.9
5301	1082	0.0	1.67	1.67	100.0	0	4	5735	5739	0.0	0.1	99.9	0	5	8847	8852	0.0	0.1	99.9
5703	1075	0.0	2.01	2.01	100.0	0	9	6131	6140	0.0	0.1	99.9	0	11	11484	11495	0.0	0.1	99.9
								MENASHA ELEC & WTR UTILITIES											
0	0	0.0	0.0	0.0	0.0	1446	0	0	1446	100.0	0.0	0.0	847	0	0	847	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	1569	0	0	1569	100.0	0.0	0.0	1380	0	0	1380	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	1240	0	0	1240	100.0	0.0	0.0	1363	0	0	1363	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	1597	0	0	1597	100.0	0.0	0.0	1972	0	0	1972	100.0	0.0	0.0
								METROPOLITAN EDISON (GPU)											
0	0	0.0	0.0	0.0	0.0	41670	4533	0	46204	90.2	9.8	0.0	24178	4827	0	29004	83.4	16.6	0.0
0	0	0.0	0.0	0.0	0.0	37428	4203	0	41632	89.9	10.1	0.0	46978	9521	0	56499	83.1	16.9	0.0
0	0	0.0	0.0	0.0	0.0	32152	2437	0	34589	93.0	7.0	0.0	44195	5640	0	49834	88.7	11.3	0.0
0	0	0.0	0.0	0.0	0.0	37074	1634	0	38708	95.8	4.2	0.0	41217	4057	0	45274	91.0	9.0	0.0
								MICHIGAN ST UNIVERSITY											
2713	1000	0.56	0.91	0.56	9.9	1805	0	2713	4517	39.9	0.0	60.1	1263	0	1524	2787	45.3	0.0	54.7
3273	1000	1.12	1.34	1.14	9.9	1569	0	3273	4842	32.4	0.0	67.6	1848	0	3729	5577	33.1	0.0	66.9
1831	1000	1.35	1.76	1.35	1.1	1731	0	1831	3561	48.6	0.0	51.4	2137	0	2480	4618	46.3	0.0	53.7
195	1000	1.93	2.06	1.95	17.0	3850	0	195	4045	95.2	0.0	4.8	4384	0	381	4766	92.0	0.0	8.0
								MINDEN, CITY OF											
940	1034	0.33	0.0	0.33	0.0	0	35	993	1028	0.0	3.4	96.6	0	54	317	371	0.0	14.6	85.4
938	1030	0.55	0.0	0.55	0.0	0	247	967	1213	0.0	20.3	79.7	0	551	514	1065	0.0	51.7	48.3
886	1005	0.84	0.0	0.84	0.0	0	103	894	996	0.0	10.3	89.7	0	233	743	976	0.0	23.9	76.1
821	1000	1.05	0.0	1.05	0.0	0	39	821	860	0.0	4.6	95.4	0	93	862	955	0.0	9.8	90.2

YEAR	COAL QUAN. 1000 TONS	COAL DELIV. % ON CONTR	COAL AVERAGE CONTENT BTU/ LB	COAL AVERAGE CONTENT SULF WT %	COAL AVERAGE CONTENT ASH WT %	COAL AVERAGE PRICE IN $ PER TON SPOT	COAL AVERAGE PRICE IN $ PER TON CONTR	COAL AVERAGE PRICE IN $ PER TON TOTAL	RESIDUAL OIL #6 QUAN. 1000 BBLS	RESIDUAL OIL #6 DELIV. % ON CONTR	RESIDUAL OIL #6 AV. CONTENT BTU/ GAL	RESIDUAL OIL #6 AV. CONTENT SULF WT %	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL SPOT	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL CONTR	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL TOTAL	FUEL OIL #2 QUAN 1000 BBLS	FUEL OIL #2 % OF TOTAL #2+#6	FUEL OIL #2 BTU CONT/ GAL	FUEL OIL #2 AV. PRICE $/BBL
MINNESOTA POWER & LIGHT																			
1973	2286	98.3	8636	0.97	9.5	12.02	5.73	5.84	323	100.0	150838	1.41	0.0	4.46	4.86	0	0.0	0	0.0
1974	2287	100.0	8437	0.92	8.9	0.0	6.24	6.24	270	59.3	151296	1.53	7.14	10.91	10.88	0*	0.0	129833	8.40
1975	2460	100.0	8503	1.10	9.2	0.0	7.35	7.35	394	100.0	150885	1.49	0.0	11.54	11.54	8*	1.9	142521	8.40
1976	2760	100.0	8506	0.81	9.4	0.0	8.82	8.82	377*	100.0	150899	1.56	0.0	11.13	11.13	5*	1.3	137846	8.40
MINNKOTA POWER COOP																			
1973	1497	100.0	6531	0.70	7.0	0.0	1.51	1.51	0	0.0	0	0.0	0.0	0.0	0.0	3	100.0	140000	5.83
1974	1677	100.0	6593	0.70	7.0	0.0	1.66	1.66	0	0.0	0	0.0	0.0	0.0	0.0	13	100.0	140000	11.87
1975	1517	100.0	6524	0.70	7.1	0.0	2.04	2.04	0	0.0	0	0.0	0.0	0.0	0.0	12	100.0	140000	13.03
1976	1581	100.0	6423	0.70	7.5	0.0	2.37	2.37	0	0.0	0	0.0	0.0	0.0	0.0	15	100.0	140000	14.27
MISSISSIPPI POWER (SOUTHERN CO)																			
1973	1669*	100.0	11833	2.67	10.7	0.0	9.57	9.57	716*	0.0	152999	2.20	5.72	0.0	5.72	996*	58.2	129011	6.30
1974	1535*	98.1	11527	2.93	10.0	31.54	13.91	14.29	1082*	0.0	149909	2.20	11.44	0.0	11.44	1485*	57.8	137603	11.94
1975	1531*	84.2	11614	2.66	10.0	27.68	17.42	19.04	460	100.0	150000	2.20	0.0	11.46	11.46	810*	63.8	138033	12.63
1976	1508	44.4	11607	1.89	11.3	26.35	20.17	23.61	784	100.0	150049	2.19	0.0	11.38	11.38	1547*	66.9	137264	12.91
MISSISSIPPI PWR & LT (MSU)																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	789	22.1	150545	1.99	4.82	7.49	5.41	2738	77.6	141449	5.64
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	2944	49.0	150385	1.90	9.79	10.00	9.90	2219	43.0	139581	12.29
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	6134	80.6	151571	2.29	10.85	10.64	10.68	877	12.5	140507	11.66
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	9506	86.0	150772	2.44	10.45	10.76	10.71	312	3.2	142414	13.28
MISSOURI PUBLIC SERVICE																			
1973	911	98.4	11864	3.62	11.7	10.68	7.23	7.28	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	921	100.0	11882	3.72	12.4	0.0	8.40	8.40	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	850	59.9	11956	3.75	12.6	23.09	10.20	10.20	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	930	98.9	11968	3.59	12.2	21.80	11.02	11.14	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
MONONGAHELA POWER (APS)																			
1973	5984	98.9	12113	3.00	14.9	15.94	7.68	7.77	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	6797	98.7	11893	2.86	15.2	39.58	15.55	15.88	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	9240	99.0	12080	2.46	14.4	27.18	22.53	22.58	0	0.0	0	0.0	0.0	0.0	0.0	37*	100.0	130425	14.13
1976	8977	91.9	12278	2.29	12.7	25.13	23.91	24.01	0	0.0	0	0.0	0.0	0.0	0.0	39*	100.0	130357	14.86
MONROE, CITY OF																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	100.0	135000	13.66
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	12	100.0	137000	12.75
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	34	100.0	137000	13.55
MONTANA-DAKOTA UTILITIES																			
1973	848	100.0	6826	0.61	7.3	0.0	3.52	3.52	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	904	100.0	6795	0.63	7.3	0.0	4.10	4.10	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	727	100.0	6782	0.62	7.6	0.0	5.50	5.50	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	840	100.0	6795	0.67	7.7	0.0	6.48	6.48	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
MONTAUP ELECTRIC																			
1973	13	100.0	12205	0.80	10.0	0.0	19.28	19.28	3213	100.0	145854	0.69	0.0	4.22	4.22	0	0.0	0	0.0
1974	148	100.0	12043	0.68	8.8	0.0	23.47	23.47	3921	96.7	149107	0.72	19.15	11.16	11.43	0	0.0	0	0.0
1975	17	100.0	11725	0.70	8.6	0.0	22.86	22.86	1408	100.0	146015	0.76	0.0	11.79	11.79	20*	1.4	133680	13.62
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1517	100.0	144649	0.72	0.0	11.44	11.44	12*	0.8	134366	14.18
MOORHEAD PUB SERV DEPT																			
1974	26	100.0	7263	0.56	5.3	0.0	7.66	7.66	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	1	100.0	7100	0.56	7.2	0.0	9.83	9.83	0	0.0	0	0.0	0.0	0.0	0.0	1	100.0	140000	15.08
MORGAN, CITY OF																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	4	0.0	149000	1.00	5.32	0.0	5.32	0	0.0	0	0.0
MUSCATINE PWR & WTR																			
1973	179	68.0	10928	3.01	9.7	12.11	9.01	10.00	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	225	63.0	10346	2.61	9.1	17.19	13.28	14.73	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	292	78.0	10575	3.01	9.8	27.02	13.52	16.49	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	224	100.0	10644	2.93	9.5	0.0	24.57	24.57	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
NEW BEDFORD GASLED LT (NEGA)																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	725	100.0	146039	0.88	0.0	4.48	4.48	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	497	100.0	149217	0.95	0.0	12.55	12.55	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	270	100.0	148430	0.97	0.0	12.11	12.11	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	313	100.0	147489	0.95	0.0	10.79	10.79	0	0.0	0	0.0

AMOUNT IN 1000 KWH	BTU PER KWH	AVERAGE PRICE (IN 1000 CENTS/MBTU) COAL	OIL	GAS	% FIRM/ TOTAL	TOTAL QUANTITY DELIVERED IN BILLION BTUS COAL	OIL	GAS	TOTAL	% OF TOTAL BTUS COAL	OIL	GAS	TOTAL DELIVERED FUEL COST IN $1000 COAL	OIL	GAS	TOTAL	% OF FUEL COST COAL	OIL	GAS
MINNESOTA POWER & LIGHT																			
495	1000	0.54	0.0	0.54	0.0	39481	2045	498	42025	93.9	4.9	1.2	13348	1570	269	15187	87.9	10.3	1.8
745	1010	0.61	0.0	0.61	0.0	38585	1719	752	41056	94.0	4.2	1.8	14280	2944	457	17681	80.8	16.7	2.6
386	1012	0.80	0.0	0.80	0.0	41828	2541	390	44759	93.5	5.7	0.9	18080	4613	310	23004	78.6	20.1	1.3
414	1000	1.07	1.11	1.07	5.8	46955	2420	414	49789	94.3	4.9	0.8	24345	4243	442	29031	83.9	14.6	1.5
MINNKOTA POWER COOP																			
0	0	0.0	0.0	0.0	0.0	19462	18	0	19480	99.9	0.1	0.0	2261	18	0	2281	99.2	0.8	0.0
0	0	0.0	0.0	0.0	0.0	27117	75	0	27192	99.7	0.3	0.0	2779	167	0	2910	94.8	5.7	0.0
0	0	0.0	0.0	0.0	0.0	19794	70	0	19864	99.6	0.4	0.0	3094	155	0	3249	95.2	4.8	0.0
0	0	0.0	0.0	0.0	0.0	20106	89	0	20195	99.6	0.4	0.0	3751	216	0	3967	94.6	5.4	0.0
MISSISSIPPI POWER (SOUTHERN CO)																			
14874	1060	0.46	0.52	0.51	82.3	25295	9827	15759	50881	49.7	19.3	31.0	10227	10366	7535	28127	36.4	36.9	26.8
9474	1046	0.0	0.57	0.57	100.0	35400	15395	5909	60704	58.3	25.4	16.3	21943	30120	5401	57464	38.2	52.4	9.4
8365	1030	0.0	0.68	0.68	100.0	35562	7596	8617	51775	68.7	14.7	16.6	29146	15912	5706	50363	57.9	30.8	11.3
6885	1049	0.0	0.86	0.86	100.0	35004	13739	7220	55963	62.5	24.5	12.9	39603	28678	5904	70185	50.7	40.9	8.4
MISSISSIPPI PWR & LT (MSU)																			
33075	1021	0.34	0.37	0.36	76.9	0	21260	33753	55012	0.0	38.6	61.4	0	19728	11960	31689	0.0	62.3	37.7
22658	1047	0.35	0.59	0.56	88.7	0	31605	23723	55327	0.0	57.1	42.9	0	56397	12729	69127	0.0	81.6	18.4
17713	1036	1.09	0.90	0.91	98.1	0	44225	18320	62545	0.0	70.7	29.3	0	75736	16870	92606	0.0	82.0	18.5
21448	1006	0.89	1.38	1.37	98.8	0	62862	21979	84841	0.0	74.2	25.8	0	105979	29380	135360	0.0	78.3	21.7
MISSOURI PUBLIC SERVICE																			
1861	1022	0.32	0.0	0.32	0.0	21607	0	1903	23510	91.9	0.0	8.1	6629	0	596	7225	91.8	0.0	8.2
1201	1016	0.37	0.0	0.37	0.0	21887	0	1220	23107	94.7	0.0	5.3	7733	0	439	8172	94.6	0.0	5.4
599	1013	0.64	0.0	0.64	0.0	20314	0	952	21265	95.5	0.0	4.5	8669	0	601	9269	93.5	0.0	6.5
483	1010	0.79	0.0	0.79	0.0	22261	0	993	23254	95.7	0.0	4.3	10357	0	774	11131	93.0	0.0	7.0
MONONGAHELA POWER (APS)																			
5314	507	0.0	0.16	0.16	100.0	144960	0	168	145128	99.9	0.0	0.1	46513	0	53	46566	99.9	0.0	0.1
3078	545	0.0	0.15	0.15	100.0	161673	0	167	161841	99.5	0.0	0.1	107916	0	46	107962	100.0	0.0	0.0
3179	975	0.62	0.37	0.46	63.6	223245	201	182	223628	99.8	0.1	0.1	208615	518	146	209279	99.7	0.2	0.1
2359	683	0.68	0.0	0.68	0.0	220438	211	161	220810	99.8	0.1	0.1	215495	573	161	216229	99.7	0.3	0.1
MONROE, CITY OF																			
5467	1000	0.0	0.37	0.37	100.0	0	0	5467	5467	0.0	0.0	100.0	0	0	2000	2000	0.0	0.0	100.0
5305	1000	0.0	0.58	0.58	100.0	0	1	5305	5305	0.0	0.0	100.0	0	1	3082	3083	0.0	0.0	100.0
5597	1000	0.0	1.19	1.19	100.0	0	71	5597	5668	0.0	1.3	98.7	0	157	6650	6807	0.0	2.3	97.7
5910	1000	0.0	1.42	1.42	100.0	0	194	5910	6105	0.0	3.2	96.8	0	458	8396	8853	0.0	5.2	94.8
MONTANA-DAKOTA UTILITIES																			
44	1040	0.35	0.0	0.35	0.0	11573	0	46	11619	99.6	0.0	0.4	2981	0	15	2996	99.5	0.0	0.5
38	1016	0.39	0.0	0.39	0.0	12244	0	39	12323	99.7	0.0	0.3	3707	0	15	3722	99.6	0.0	0.4
235	1035	0.68	0.0	0.68	0.0	9857	0	248	10105	97.5	0.0	2.5	3997	0	163	4160	96.1	0.0	3.9
19	979	0.70	0.0	0.70	0.0	11418	0	19	11436	99.8	0.0	0.2	5446	0	13	5459	99.8	0.0	0.2
MONTAUP ELECTRIC																			
0	0	0.0	0.0	0.0	0.0	310	19685	0	19995	1.6	98.4	0.0	245	13554	0	13798	1.8	98.2	0.0
0	0	0.0	0.0	0.0	0.0	3576	20240	0	23815	15.0	85.0	0.0	3485	37957	0	41443	8.4	91.6	0.0
0	0	0.0	0.0	0.0	0.0	392	8744	0	9135	4.3	95.7	0.0	382	16868	0	17250	2.2	97.8	0.0
0	0	0.0	0.0	0.0	0.0	0	9280	0	9280	0.0	100.0	0.0	0	17510	0	17510	0.0	100.0	0.0
MOORHEAD PUB SERV DEPT																			
0	0	0.0	0.0	0.0	0.0	291	0	0	291	100.0	0.0	0.0	153	0	0	153	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	18	3	0	21	84.4	15.6	0.0	12	8	0	20	59.4	40.6	0.0
MORGAN, CITY OF																			
0	0	0.0	0.0	0.0	0.0	0	28	0	28	0.0	100.0	0.0	0	23	0	23	0.0	100.0	0.0
MUSCATINE PWR & WTR																			
2076	1000	0.41	0.0	0.41	0.0	3922	0	2076	5998	65.4	0.0	34.6	1795	0	860	2655	67.6	0.0	32.4
901	1000	0.51	0.0	0.51	0.0	4646	0	901	5547	83.8	0.0	16.2	3307	0	459	3766	87.8	0.0	12.2
408	1000	0.69	0.0	0.69	0.0	6167	0	408	6575	93.8	0.0	6.2	4808	0	280	5088	94.5	0.0	5.5
221	1000	0.91	0.0	0.91	0.0	4777	0	221	4998	95.6	0.0	4.4	5516	0	201	5716	96.5	0.0	3.5
NEW BEDFORD GASEED LT (MEGA)																			
260	1001	0.60	0.0	0.60	0.0	0	4447	260	4707	0.0	94.5	5.5	0	3248	155	3403	0.0	95.4	4.6
387	1000	1.97	0.0	1.97	0.0	0	3031	387	3418	0.0	88.7	11.3	0	6237	764	7001	0.0	89.1	10.9
55	1000	2.02	0.0	2.02	0.0	0	1661	55	1716	0.0	96.8	3.2	0	3269	111	3380	0.0	96.7	3.3
347	1000	1.55	0.0	1.55	0.0	0	1939	347	2286	0.0	84.8	15.2	0	3379	538	3916	0.0	86.3	13.7

YEAR	COAL QUAN. DELIV. 1000 TONS	COAL QUAN. DELIV. % OF CN	COAL AVERAGE CONTENT BTU/ LB.	COAL AVERAGE CONTENT SULF WT.%	COAL AVERAGE CONTENT ASH WT.%	COAL AVERAGE PRICE IN $ PER TON SPOT	COAL AVERAGE PRICE IN $ PER TON CONTR	COAL AVERAGE PRICE IN $ PER TON TOTAL	RESIDUAL OIL #6 QUAN. DELIV. 1000 BBLS	RESIDUAL OIL #6 QUAN. DELIV. % OF CN	RESIDUAL OIL #6 AV. CONTENT BTU/ GAL	RESIDUAL OIL #6 AV. CONTENT SULF WT.%	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL SPOT	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL CONTR	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL TOTAL	FUEL OIL # 2 QUAN 1000 BBLS	FUEL OIL # 2 % OF TOTAL #2+#6	FUEL OIL # 2 BTU CONT/ GAL	FUEL OIL # 2 AV. PRICE $/BBL
N W ELEC POWER COOP																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	55	92.0	150405	2.23	3.78	4.88	4.79	0	0.0	0	0.0
1974	24	0.0	11800	4.06	14.2	17.58	0.0	17.58	21	100.0	151870	1.91	0.0	11.10	11.10	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	5	0.0	151200	1.53	10.95	0.0	10.95	0	0.0	0	0.0
NATCHITOCHES, CITY OF																			
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	1	100.0	135818	12.03
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	2	100.0	140000	12.70
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	1	100.0	136146	15.08
NEBRASKA PUBLIC POWER SYS																			
1973	196	91.9	11207	1.86	9.5	12.79	11.77	11.86	11*	0.0	156295	0.10	5.20	0.0	5.20	0	0.0	0	0.0
1974	336	70.8	10802	1.33	10.2	16.16	16.37	16.45	48*	0.0	152819	0.92	10.80	0.0	10.80	36	42.8	142450	10.60
1975	504	69.5	10448	1.31	9.5	22.17	21.98	22.09	121*	0.0	152262	1.01	10.70	0.0	10.70	141	53.8	142264	11.56
1976	559	66.0	10129	0.45	6.5	21.46	22.33	22.03	178*	0.0	151890	1.05	9.08	0.0	9.08	68	27.8	141664	13.33
NEVADA POWER																			
1973	627	100.0	12462	0.50	3.7	0.0	9.48	9.48	274	100.0	144575	0.48	0.0	8.31	8.31	86	24.2	136599	8.17
1974	547	99.0	12512	0.50	7.0	24.16	12.28	12.80	355	100.0	146661	0.63	0.0	12.51	12.51	72	17.0	138627	13.09
1975	656	100.0	12445	0.50	7.0	0.0	19.69	19.69	589	100.0	148225	0.53	0.0	12.91	12.91	38	6.1	139783	14.54
1976	820	100.0	11961	0.54	7.8	0.0	24.22	24.22	146	100.0	147295	0.75	0.0	12.85	12.85	48	24.7	139323	13.31
NEW ENGLAND POWER (NEES)																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	18914	91.8	146388	0.86	5.37	3.82	3.90	0	0.0	0	0.0
1974	1261	100.0	11904	0.76	12.9	0.0	33.13	33.13	13466	59.8	146989	0.89	11.59	11.42	11.48	13	0.1	138255	10.86
1975	476	100.0	12189	0.83	12.0	0.0	32.20	32.20	14753	63.2	146657	0.76	11.09	11.33	11.24	72	0.5	138531	12.33
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	17756	81.3	147214	1.22	10.91	10.77	10.79	33	0.2	137719	13.69
NEW JERSEY PWR & LT CO																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1217	100.0	145136	1.00	0.0	5.26	5.26	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	241	100.0	146343	0.96	0.0	10.44	10.44	0	0.0	0	0.0
NEW MEXICO ELECTRIC SERVICE																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
NEW ORLEANS PUB SERV (NSU)																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1275*	15.1	148002	1.33	5.20	4.46	5.09	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	2567*	0.0	144727	0.91	10.35	0.0	10.35	7	0.1	140008	11.66
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	2560*	0.0	148936	0.78	10.87	0.0	10.87	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	2927	4.0	149045	1.03	10.98	10.32	10.95	1	0.0	138817	12.70
NEW YORK ST ELEC & GAS																			
1973	1906	24.5	11244	1.82	17.8	10.80	7.73	10.05	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	2453	25.5	10771	2.00	20.3	23.19	11.02	20.09	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	2390	44.1	10599	1.64	19.2	25.18	17.97	22.00	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	2091	73.5	11172	1.55	19.4	21.17	21.06	21.09	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
NIAGRA-MOHAWK POWER																			
1973	2848	51.4	12978	2.23	9.1	14.19	13.46	13.81	7283	100.0	149500	2.60	0.0	4.02	4.02	0	0.0	0	0.0
1974	3229	41.2	12325	2.51	12.1	29.69	24.76	27.66	7489	100.0	149500	2.60	0.0	10.35	10.35	30	0.4	137500	12.48
1975	2742	60.8	12721	2.13	9.7	31.36	33.56	32.70	7574	100.0	149500	2.60	0.0	11.33	11.33	92*	1.2	136625	13.55
1976	2827	66.0	12859	2.09	9.0	28.90	32.86	31.51	8097	100.0	149213	2.47	0.0	11.66	11.66	78*	1.0	136737	15.04
NORTHERN INDIANA PUBLIC SERVICE																			
1973	2647*	87.8	11065	3.39	9.9	8.95	7.89	8.02	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	3639*	68.0	10582	2.79	10.9	15.74	9.16	11.33	0	0.0	0	0.0	0.0	0.0	0.0	23	100.0	139000	10.03
1975	4590	85.7	10181	2.22	12.8	19.47	13.83	14.64	0	0.0	0	0.0	0.0	0.0	0.0	210	100.0	138599	11.83
1976	3816	96.5	10584	2.40	12.0	18.18	17.25	17.28	0	0.0	0	0.0	0.0	0.0	0.0	123	100.0	139000	13.43
NORTHERN MICHIGAN ELECTRIC COOP																			
1973	142	100.0	12222	2.24	8.6	0.0	13.52	13.52	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	146	74.6	12008	2.44	11.6	44.32	26.69	27.43	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	123	56.2	12469	1.84	8.2	42.76	25.56	33.09	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	113	84.0	12590	1.60	7.8	28.46	33.03	32.10	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
NORTHERN STATES POWER																			
1973	1631*	67.7	9714	2.19	11.2	8.84	7.07	7.64	277	0.0	152000	1.32	5.06	0.0	5.06	227	45.0	139034	8.52
1974	4612*	90.4	9545	1.70	9.1	9.83	9.84	9.83	73	0.0	151000	0.55	10.34	0.0	10.34	209	74.1	139139	12.27
1975	5170*	88.1	9387	1.59	10.1	14.44	12.12	12.40	78	0.0	151000	0.85	13.89	0.0	13.89	983	92.6	139713	13.40
1976	6678*	94.3	9211	1.49	10.1	17.40	12.49	12.77	146	0.0	150936	0.90	10.72	0.0	10.72	681	82.9	139064	13.24

AMOUNT IN 1000 MCF	BTU CONT/ CU FT	NATURAL GAS AVERAGE PRICE IN $ PER MCF FIRM	INT	OIL	% FIRM/ TOTAL	TOTAL QUANTITY DELIVERED IN BILLION BTUS COAL	OIL	GAS	TOTAL	% OF TOTAL BTUS COAL	OIL	GAS	TOTAL DELIVERED FUEL COST IN $1000 COAL	OIL	GAS	TOTAL	% OF FUEL COST COAL	OIL	GAS
								N W ELEC POWER COOP											
0	0	0.0	0.0	0.0	0.0	0	347	0	347	0.0	100.0	0.0	0	263	0	263	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	555	136	0	691	80.3	19.7	0.0	414	237	0	650	63.6	36.4	0.0
0	0	0.0	0.0	0.0	0.0	0	29	0	29	0.0	100.0	0.0	0	50	0	50	0.0	100.0	0.0
								NATCHITOCHES, CITY OF											
908	1035	0.74	0.0	0.74	0.0	0	6	940	947	0.0	0.7	99.3	0	13	671	684	0.0	1.9	98.1
1647	1014	1.03	0.0	1.03	0.0	0	9	1670	1679	0.0	0.5	99.5	0	19	1701	1720	0.0	1.1	98.9
2264	1012	1.34	0.0	1.34	0.0	0	5	2291	2296	0.0	0.2	99.8	0	13	3042	3056	0.0	0.4	99.6
								NEBRASKA PUBLIC POWER SYS											
2986	997	0.42	0.0	0.42	0.0	4398	71	2977	7446	59.1	1.0	40.0	2326	56	1254	3636	64.0	1.5	34.5
12978	998	0.48	0.0	0.48	0.0	7248	527	12956	20732	35.0	2.5	62.5	5519	906	6262	12688	43.5	7.1	49.4
8729	1000	0.63	0.0	0.63	0.0	10539	1617	8732	20888	50.5	7.7	41.8	11145	2926	5484	19555	57.0	15.0	28.0
5488	1000	0.81	0.0	0.81	0.0	11315	1542	5490	18346	61.7	8.4	29.9	12305	2527	4463	19295	63.8	13.1	23.1
								NEVADA POWER											
17337	1082	0.0	0.52	0.52	100.0	15630	2169	18751	36550	42.8	5.9	51.3	5944	2995	8941	17881	33.2	16.8	50.0
11254	1085	0.0	0.66	0.66	100.0	13688	2609	12535	28832	47.5	9.0	43.5	7000	5392	7641	20032	34.9	26.9	38.1
6632	1083	0.0	0.91	0.91	100.0	16323	3895	6534	26751	61.0	14.6	24.4	12910	8166	5477	26553	48.6	30.8	20.6
7480	1081	0.0	1.13	1.13	100.0	19632	1185	8088	28905	67.9	4.1	28.0	19869	2518	8439	30826	64.5	8.2	27.4
								NEW ENGLAND POWER (NEES)											
0	0	0.0	0.0	0.0	0.0	0	98109	0	98109	0.0	100.0	0.0	0	60406	0	60406	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	30022	83210	0	113232	26.5	73.5	0.0	41781	154784	0	196566	21.3	78.7	0.0
0	0	0.0	0.0	0.0	0.0	11604	91316	0	102921	11.3	88.7	0.0	15326	166738	0	182064	8.4	91.6	0.0
0	0	0.0	0.0	0.0	0.0	0	109978	0	109978	0.0	100.0	0.0	0	192089	0	192089	0.0	100.0	0.0
								NEW JERSEY PWR & LT CO											
564	1030	0.56	0.50	0.55	10.3	0	7418	581	7999	0.0	92.7	7.3	0	6399	311	6711	0.0	95.4	4.6
162	1030	0.85	0.0	0.85	0.0	0	1481	167	1648	0.0	89.9	10.1	0	2515	138	2653	0.0	94.8	5.2
								NEW MEXICO ELECTRIC SERVICE											
4683	1068	0.31	0.31	0.31	62.0	0	0	5003	5003	0.0	0.0	100.0	0	0	1457	1457	0.0	0.0	100.0
5757	1059	0.45	0.0	0.45	0.0	0	0	6096	6096	0.0	0.0	100.0	0	0	2610	2610	0.0	0.0	100.0
5690	1055	0.59	0.0	0.59	0.0	0	0	6002	6002	0.0	0.0	100.0	0	0	3334	3334	0.0	0.0	100.0
6538	1055	0.98	0.0	0.98	0.0	0	0	6897	6897	0.0	0.0	100.0	0	0	6382	6382	0.0	0.0	100.0
								NEW ORLEANS PUB SERV (NSU)											
28873	1079	0.0	0.24	0.24	100.0	0	7916	31097	39013	0.0	20.3	79.7	0	6476	6850	13326	0.0	48.6	51.4
18892	1080	0.0	0.27	0.27	100.0	0	15832	20405	36237	0.0	43.7	56.3	0	26605	5088	31692	0.0	83.9	16.1
11290	1087	0.0	0.97	0.97	100.0	0	15971	12216	28187	0.0	56.7	43.3	0	27815	10992	38807	0.0	71.7	28.3
9597	1073	0.99	1.49	1.39	89.1	0	18328	9225	27553	0.0	66.5	33.5	0	32075	11982	44056	0.0	72.8	27.2
								NEW YORK ST ELEC & GAS											
0	0	0.0	0.0	0.0	0.0	42731	0	0	42731	100.0	0.0	0.0	19098	0	0	19098	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	52841	0	0	52841	100.0	0.0	0.0	49273	0	0	49273	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	52573	0	0	52573	100.0	0.0	0.0	52574	0	0	52574	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	46720	0	0	46720	100.0	0.0	0.0	44099	0	0	44099	100.0	0.0	0.0
								NIAGRA-MOHAWK POWER											
0	0	0.0	0.0	0.0	0.0	73924	45730	0	119654	61.8	38.2	0.0	39341	29274	0	68615	57.3	42.7	0.0
0	0	0.0	0.0	0.0	0.0	79596	46883	0	126479	62.9	37.1	0.0	89316	77381	0	166697	53.6	46.4	0.0
0	0	0.0	0.0	0.0	0.0	69764	48085	0	117849	59.2	40.8	0.0	89655	87055	0	176710	50.7	49.3	0.0
0	0	0.0	0.0	0.0	0.0	72706	51192	0	123898	58.7	41.3	0.0	89078	95618	0	184696	48.2	51.8	0.0
								NORTHERN INDIANA PUBLIC SERVICE											
3509	1000	0.52	0.52	0.52	75.5	58569	0	3509	62078	94.3	0.0	5.7	21226	0	1813	23039	92.1	0.0	7.9
9152	1000	0.59	0.59	0.59	47.4	77010	135	9152	86298	89.2	0.2	10.6	41957	233	5363	47552	88.2	0.5	11.3
9975	1000	0.77	1.00	0.82	19.7	93465	1224	9975	104665	89.3	1.2	9.5	67193	2481	8133	77807	86.4	3.2	10.5
2128	1000	1.14	1.15	1.15	94.6	80777	717	2128	83621	96.6	0.9	2.5	65945	1649	2447	70041	94.2	2.4	3.5
								NORTHERN MICHIGAN ELECTRIC COOP											
0	0	0.0	0.0	0.0	0.0	3463	0	0	3463	100.0	0.0	0.0	1915	0	0	1915	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	3500	0	0	3500	100.0	0.0	0.0	3998	0	0	3998	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	3073	0	0	3073	100.0	0.0	0.0	4077	0	0	4077	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	2849	0	0	2849	100.0	0.0	0.0	3685	0	0	3685	100.0	0.0	0.0
								NORTHERN STATES POWER											
355886	993	0.44	0.20	0.44	0.5	70544	3094	35337	108975	64.7	2.8	32.4	27745	3337	15482	46564	59.6	7.2	33.2
211009	982	0.45	0.0	0.45	0.0	88039	1684	20726	110449	79.7	1.5	18.8	45344	3335	9846	58225	77.9	5.7	16.4
113864	974	0.60	0.0	0.60	0.0	99916	6263	11087	117266	85.2	5.3	9.5	68014	14252	6880	87147	75.8	16.4	7.9
55988	952	0.77	0.28	0.77	1.3	123042	4863	5328	133234	92.4	3.7	4.0	85267	10912	4298	100077	85.2	10.5	4.3

YEAR	COAL QUAN. DELIV. 1000 TONS	COAL DELIV. % CN CONTR	COAL AVERAGE CONTENT BTU/LB.	COAL AVERAGE CONTENT SULF WT.%	COAL AVERAGE CONTENT ASH WT.%	COAL AVERAGE PRICE IN $ PER TON SPOT	COAL AVERAGE PRICE IN $ PER TON CONTR	COAL AVERAGE PRICE IN $ PER TON TOTAL	RESIDUAL OIL #6 QUAN. DELIV. 1000 BBLS	RESIDUAL OIL #6 DELIV. % CN CONTR	RESIDUAL OIL #6 AV. CONTENT BTU/GAL	RESIDUAL OIL #6 AV. CONTENT SULF WT.%	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL SPOT	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL CONTR	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL TOTAL	FUEL OIL #2 QUAN 1000 BBLS	FUEL OIL #2 % OF TOTAL #2+#6	FUEL OIL #2 BTU CONT/GAL	FUEL OIL #2 AV. PRICE $/BBL
OHIO EDISON																			
1973	9324	53.1	11549	2.95	14.4	9.58	8.68	9.11	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	8841	36.5	11084	2.69	15.6	26.59	13.22	21.96	0	0.0	0	0.0	0.0	0.0	0.0	334	100.0	138000	13.90
1975	7946	51.3	11273	2.88	15.0	23.40	19.32	21.31	0	0.0	0	0.0	0.0	0.0	0.0	1162	100.0	138001	14.17
1976	7760	69.8	11356	3.08	14.7	14.35	20.68	20.46	0	0.0	0	0.0	0.0	0.0	0.0	1076	100.0	137513	15.09
OHIO ELEC CO (AEP)																			
1974	1269	29.9	10045	2.24	16.7	33.14	27.97	31.59	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	5433	58.8	10272	2.48	15.5	20.55	23.78	22.45	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	7884	76.6	9931	2.38	14.8	15.91	22.72	21.15	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
OHIO POWER (AEP)																			
1973	10359	71.7	11160	3.95	16.4	8.36	8.41	8.39	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	9387	76.8	10994	4.17	17.4	15.98	10.80	12.00	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	8581*	82.0	10919	4.01	18.1	21.58	16.41	17.34	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	9196	95.7	10952	3.89	17.9	16.54	17.21	17.18	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
OHIO VALLEY ELECTRIC COOP																			
1973	2927	81.4	11585	3.90	14.5	8.97	7.50	7.78	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	2836	67.7	11181	3.87	14.6	20.83	10.17	13.62	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	3345	54.6	11167	4.17	14.7	18.93	10.91	14.55	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	3183	51.0	11107	4.28	15.0	17.36	11.18	14.20	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
OKLAHOMA GAS & ELECTRIC																			
1973	0*	0.0	15000	0.10	1.4	9.99	0.0	9.99	62*	0.0	149693	0.96	4.79	0.0	4.79	42*	40.3	138014	7.48
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	9	0.0	157043	0.89	10.43	0.0	10.43	38*	80.5	140638	9.88
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	70	0.0	150085	1.19	9.16	0.0	9.16	4*	5.9	143969	7.40
1976	599	100.0	8274	0.39	5.4	0.0	16.18	16.18	31	0.0	147735	0.87	9.46	0.0	9.46	6*	17.4	155481	7.47
OMAHA PUBLIC POWER DISTRICT																			
1973	898	100.0	11011	1.44	9.1	0.0	10.10	10.10	0	0.0	0	0.0	0.0	0.0	0.0	141	100.0	137099	6.28
1974	1009	98.9	10568	0.77	8.5	17.92	11.60	11.67	0	0.0	0	0.0	0.0	0.0	0.0	17	100.0	136853	7.91
1975	965	92.5	10495	0.71	9.5	19.33	16.18	16.42	0	0.0	0	0.0	0.0	0.0	0.0	40	100.0	137501	8.47
1976	1097	58.5	10470	0.73	9.3	21.03	14.77	17.37	0	0.0	0	0.0	0.0	0.0	0.0	83	100.0	138145	13.91
OPELOUSAS MUNI ELEC DEPT																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
ORANGE & ROCKLAND UTILITIES																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	8018	100.0	145832	0.59	0.0	5.51	5.53	0	0.0	0	0.0
1974	79	0.0	11767	2.29	14.9	28.21	0.0	28.21	9324	82.1	144505	0.38	13.05	14.52	14.26	37*	0.4	138702	11.92
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	11502	100.0	143833	0.31	0.0	12.94	12.94	37*	0.3	126710	14.07
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	9985	99.4	144727	0.32	12.18	12.42	12.42	5*	0.0	126581	15.54
ORLANDO UTILITIES COMM																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1857	100.0	148740	1.71	0.0	3.66	3.66	3	0.2	139423	5.87
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	3974	97.9	147795	1.86	10.59	10.34	10.35	7*	0.2	134283	11.59
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	4126	100.0	148446	1.77	0.0	11.42	11.42	9*	0.2	120592	13.25
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	3938	100.0	148891	1.66	0.0	11.36	11.36	30*	0.8	127430	13.79
ORRVILLE MUNICIPAL UTILITIES																			
1973	96	100.0	11500	3.50	9.5	0.0	7.15	7.15	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	103	100.0	11500	3.50	9.5	0.0	7.19	7.19	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	103	100.0	11500	3.50	9.5	0.0	12.70	12.70	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	106	100.0	11500	3.50	9.5	0.0	18.40	18.40	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
OTTER TAIL POWER																			
1973	735	100.0	7094	0.69	6.1	0.0	5.59	5.59	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	687	100.0	7042	0.76	6.7	0.0	6.32	6.32	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	2289	100.0	6841	0.76	7.2	0.0	6.40	6.40	0	0.0	0	0.0	0.0	0.0	0.0	97	100.0	140000	14.44
1976	3129	100.0	6351	0.79	6.9	0.0	6.98	6.98	0	0.0	0	0.0	0.0	0.0	0.0	21	100.0	140000	15.16
OWATONNA PUBLIC UTILITIES																			
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	49	60.2	150000	3.50	10.79	13.47	12.40	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	96	100.0	150000	3.50	0.0	12.11	12.11	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	143	100.0	150000	3.50	0.0	10.20	10.20	0	0.0	0	0.0
OWENSBORO MUNICIPAL UTILITIES																			
1973	631	100.0	10989	3.12	10.5	0.0	6.77	6.77	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	922	94.4	10617	3.23	12.9	21.92	11.46	12.05	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	1026	90.0	10556	3.53	12.6	21.65	18.67	18.96	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	1126	100.0	10323	3.61	13.2	0.0	15.86	15.86	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0

NATURAL GAS AMOUNT IN 1000 MCF	BTU CONT/ CU FT	AVERAGE PRICE IN $ PER MCF FIRM	INTR	TOTL	% FIRM/ TOTAL	TOTAL QUANTITY DELIVERED IN BILLION BTUS COAL	OIL	GAS	TOTAL	% OF TOTAL BTUS COAL	OIL	GAS	TOTAL DELIVERED FUEL COST IN $1000 COAL	OIL	GAS	TOTAL	% OF FUEL COST COAL	OIL	GAS
OHIO EDISON																			
0	0	0.0	0.0	0.0	0.0	192278	0	0	192278	100.0	0.0	0.0	75797	0	0	75797	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	195977	1938	0	197916	99.0	1.0	0.0	154145	4649	0	198795	97.7	2.3	0.0
0	0	0.0	0.0	0.0	0.0	179151	6733	0	185884	96.4	3.6	0.0	169309	16461	0	185770	91.1	8.9	0.0
0	0	0.0	0.0	0.0	0.0	176238	6213	0	182451	96.6	3.4	0.0	158757	16235	0	174992	90.7	9.3	0.0
OHIO ELEC CO (AEP)																			
0	0	0.0	0.0	0.0	0.0	25503	0	0	25503	100.0	0.0	0.0	40105	0	0	40105	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	111620	0	0	111620	100.0	0.0	0.0	121972	0	0	121972	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	156592	0	0	156592	100.0	0.0	0.0	166550	0	0	166550	100.0	0.0	0.0
OHIO POWER (AEP)																			
0	0	0.0	0.0	0.0	0.0	232114	0	0	232114	100.0	0.0	0.0	87296	0	0	87296	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	206385	0	0	206385	100.0	0.0	0.0	112648	0	0	112648	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	187393	0	0	187393	100.0	0.0	0.0	148818	0	0	148818	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	201443	0	0	201443	100.0	0.0	0.0	158029	0	0	158029	100.0	0.0	0.0
OHIO VALLEY ELECTRIC COOP																			
0	0	0.0	0.0	0.0	0.0	67818	0	0	67818	100.0	0.0	0.0	22762	0	0	22762	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	63418	0	0	63418	100.0	0.0	0.0	[illegible]	0	0	38622	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	74385	0	0	[illegible]	100.0	0.0	0.0	48676	0	0	48676	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	70707	0	0	70707	100.0	0.0	0.0	45209	0	0	45209	100.0	0.0	0.0
OKLAHOMA GAS & ELECTRIC																			
142589	1034	0.42	0.26	0.26	97.8	162	629	147695	148486	0.1	0.4	99.5	54	607	37839	38500	0.1	1.6	98.3
152137	1035	0.52	0.37	0.38	98.5	0	284	157450	157735	0.0	0.2	99.8	0	474	57291	57764	0.0	0.8	99.2
159067	1034	0.82	0.58	0.58	99.1	0	467	164445	164912	0.0	0.1	99.7	0	673	92774	93447	0.0	0.7	99.3
166680	1037	1.19	1.04	1.05	99.4	9905	231	172771	182912	5.4	0.1	94.5	9690	342	174208	184240	5.3	0.2	94.6
OMAHA PUBLIC POWER DISTRICT																			
18665	997	0.41	0.0	0.41	0.0	19771	812	18616	39199	50.4	2.1	47.5	9071	885	7739	17696	51.3	5.0	43.7
16128	1000	0.49	0.0	0.49	0.0	21325	98	16176	[illegible]	56.8	0.3	42.9	11770	134	7831	19736	59.6	0.7	39.7
13398	1000	0.63	0.0	0.63	0.0	20256	231	13394	33881	59.8	0.7	39.5	15842	339	8407	24588	64.4	1.4	34.2
1968	984	0.86	0.0	0.86	0.0	22970	481	1938	25389	90.5	1.9	7.6	19049	1153	1694	21895	87.0	5.3	7.7
OPELOUSAS MUNI ELEC DEPT																			
1142	1021	0.32	0.32	0.32	43.0	0	0	1166	1166	0.0	0.0	100.0	0	0	367	367	0.0	0.0	100.0
1162	1000	0.72	0.52	0.55	86.3	0	0	1162	1162	0.0	0.0	100.0	0	0	638	638	0.0	0.0	100.0
1307	1000	0.96	0.0	0.96	0.0	0	0	1307	1307	0.0	0.0	100.0	0	0	1250	1250	0.0	0.0	100.0
1228	1000	1.24	0.0	1.24	0.0	0	0	1228	1228	0.0	0.0	100.0	0	0	1520	1520	0.0	0.0	100.0
ORANGE & ROCKLAND UTILITIES																			
11386	1029	0.41	0.0	0.41	0.0	0	49041	11713	60755	0.0	80.7	19.3	0	44328	4616	48944	0.0	90.6	9.4
6562	1028	0.57	0.0	0.57	0.0	1862	56806	6748	65416	2.8	86.8	10.3	2232	133370	3723	139325	1.6	95.7	2.7
2965	1026	0.83	0.0	0.83	0.0	0	69682	3042	72724	0.0	95.8	4.2	0	149380	2456	151836	0.0	98.4	1.6
1973	1027	1.04	0.0	1.04	0.0	0	60720	2025	62745	0.0	96.8	3.2	0	124089	2049	126138	0.0	98.4	1.6
ORLANDO UTILITIES COMM																			
10820	1053	0.53	0.0	0.53	0.0	0	10370	11392	21762	0.0	47.7	52.3	0	6082	5691	11773	0.0	51.7	48.3
7285	1053	0.55	0.0	0.55	0.0	0	24709	7667	32377	0.0	76.3	23.7	0	41200	4026	45226	0.0	91.1	8.9
2091	1050	0.59	0.0	0.59	0.0	0	25773	2196	27969	0.0	92.2	7.8	0	47247	1226	48473	0.0	97.5	2.5
985	1025	0.71	0.0	0.71	0.0	0	24788	1010	25797	0.0	96.1	3.9	0	45157	700	45857	0.0	98.5	1.5
ORRVILLE MUNICIPAL UTILITIES																			
0	0	0.0	0.0	0.0	0.0	2214	0	0	2214	100.0	0.0	0.0	688	0	0	688	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	2360	0	0	2360	100.0	0.0	0.0	738	0	0	738	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	2360	0	0	2360	100.0	0.0	0.0	1303	0	0	1303	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	2436	0	0	2436	100.0	0.0	0.0	1949	0	0	1949	100.0	0.0	0.0
OTTER TAIL POWER																			
0	0	0.0	0.0	0.0	0.0	10425	0	0	10425	100.0	0.0	0.0	4109	0	0	4109	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	9680	0	0	9680	100.0	0.0	0.0	4340	0	0	4340	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	29024	540	0	29564	98.2	1.8	0.0	14655	1234	0	15889	92.2	7.8	0.0
0	0	0.0	0.0	0.0	0.0	39745	123	0	39868	99.7	0.3	0.0	21853	317	0	22170	98.6	1.4	0.0
OWATONNA PUBLIC UTILITIES																			
1773	1000	0.48	0.0	0.48	0.0	0	309	1773	2082	0.0	14.8	85.2	0	608	844	1452	0.0	41.9	58.1
1021	1000	0.60	0.0	0.60	0.0	0	604	1021	1625	0.0	37.2	62.8	0	1162	617	1779	0.0	65.3	34.7
737	1000	0.80	0.0	0.80	0.0	0	901	737	1638	0.0	55.0	45.0	0	1460	590	2050	0.0	71.2	28.8
OWENSBORO MUNICIPAL UTILITIES																			
0	0	0.0	0.0	0.0	0.0	13870	0	0	13870	100.0	0.0	0.0	4273	0	0	4273	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	19576	0	0	19576	100.0	0.0	0.0	11108	0	0	11108	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	21617	0	0	21617	100.0	0.0	0.0	19456	0	0	19456	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	23248	0	0	23248	100.0	0.0	0.0	17858	0	0	17858	100.0	0.0	0.0

YEAR	COAL QUAN. 1000 TONS	COAL DELIV. % ON CONTR	COAL AVERAGE CONTENT BTU/ LB.	COAL AVERAGE CONTENT SULF WT %	COAL AVERAGE CONTENT ASH WT %	COAL AVERAGE PRICE IN $ PER TON SPOT	COAL AVERAGE PRICE IN $ PER TON CONTR	COAL AVERAGE PRICE IN $ PER TON TOTAL	RESIDUAL OIL #6 QUAN. 1000 BBLS	RESIDUAL OIL #6 DELIV. % ON CONTR	RESIDUAL OIL #6 AV. CONTENT BTU/ GAL	RESIDUAL OIL #6 AV. CONTENT SULF WT %	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL SPOT	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL CONTR	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL TOTAL	FUEL OIL # 2 QUAN 1000 BBLS	FUEL OIL # 2 % OF TOTAL	FUEL OIL # 2 BTU CONT/ GAL	FUEL OIL # 2 AV. PRICE $/BBL
PACIFIC GAS & ELECTRIC																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	10838*	99.6	148240	0.45	2.53	5.32	5.31	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	14466*	100.0	146938	0.46	0.0	13.03	13.03	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	19447	100.0	146568	0.42	0.0	16.08	16.08	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	27250	100.0	146829	0.47	0.0	14.05	14.05	280*	1.0	131676	14.43
PACIFIC POWER & LIGHT																			
1973	6297	100.0	7775	0.57	13.4	0.0	4.20	4.20	0	0.0	0	0.0	0.0	0.0	0.0	200	100.0	138018	7.00
1974	7183	96.4	7912	0.64	13.6	1.73	4.44	4.34	0	0.0	0	0.0	0.0	0.0	0.0	99	100.0	132606	12.66
1975	9281	100.0	7979	0.54	13.7	0.0	5.88	5.88	0	0.0	0	0.0	0.0	0.0	0.0	76	100.0	135000	12.01
1976	9748	100.0	8380	0.54	12.5	0.0	7.16	7.16	0	0.0	0	0.0	0.0	0.0	0.0	102	100.0	136722	12.74
GAINESVILLE ELECTRIC L7 DEPT																			
1973	85	100.0	12650	3.35	8.3	0.0	10.99	10.99	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	96	100.0	12429	3.09	8.6	0.0	19.23	19.23	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	101	100.0	12423	2.94	8.5	0.0	24.47	24.47	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	86	100.0	12416	2.92	8.3	0.0	22.44	22.44	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
PASADENA WTR & PWR DEPT																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1024*	100.0	148227	0.30	0.0	5.67	5.67	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	713*	100.0	150000	0.40	0.0	12.18	12.18	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	737*	0.0	150000	0.36	14.35	0.0	14.35	1*	0.1	138800	11.09
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	522*	0.0	150000	0.42	14.83	0.0	14.83	24*	4.4	138800	12.67
PELLA MUNICIPAL POWER & LIGHT																			
1974	67	0.0	9693	5.16	15.8	9.63	0.0	9.63	0	0.0	0	0.0	0.0	0.0	0.0	1	100.0	140000	12.70
1975	90	0.0	9866	4.62	15.6	12.74	0.0	12.74	0	0.0	0	0.0	0.0	0.0	0.0	2	100.0	140000	12.68
1976	91	0.0	9596	4.87	15.6	13.87	0.0	13.87	0	0.0	0	0.0	0.0	0.0	0.0	1	100.0	140000	13.59
PENNSYLVANIA ELECTRIC (GPU)																			
1973	13064	90.7	11802	2.28	17.7	9.64	10.60	10.51	0	0.0	0	0.0	0.0	0.0	0.0	38	100.0	138800	5.85
1974	12554	84.9	11678	2.29	18.3	16.89	15.02	15.30	0	0.0	0	0.0	0.0	0.0	0.0	262*	100.0	138684	14.27
1975	13188	91.2	11703	2.20	18.1	22.25	19.97	20.17	0	0.0	0	0.0	0.0	0.0	0.0	568*	100.0	138746	14.65
1976	13212	95.8	11861	2.17	17.7	20.47	22.93	22.83	0	0.0	0	0.0	0.0	0.0	0.0	588	100.0	138794	15.31
PENNSYLVANIA POWER & LIGHT																			
1973	8747*	52.5	12193	1.95	14.2	11.56	12.38	11.99	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	9918*	42.9	12017	1.92	15.0	22.05	19.81	21.09	1235*	100.0	134804	1.10	0.0	15.55	15.55	480	28.0	137530	12.49
1975	9738*	48.6	11745	1.88	16.8	22.92	24.54	23.71	1756	95.4	141271	1.00	15.46	11.49	11.68	982	35.9	137531	12.90
1976	10047*	44.6	11942	2.02	15.3	21.98	29.98	25.55	2394	100.0	142102	1.00	0.0	11.64	11.64	662	21.7	137794	13.88
PENNSYLVANIA POWER																			
1973	957	100.0	12503	3.26	10.5	0.0	10.57	10.57	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	928	100.0	12190	3.27	12.3	0.0	25.27	25.27	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	762	100.0	12626	2.86	9.9	0.0	28.60	28.60	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	1938	67.4	12119	2.88	12.4	21.67	22.80	22.43	0	0.0	0	0.0	0.0	0.0	0.0	17	100.0	134189	13.50
PERU UTILITIES																			
1973	55	0.0	11750	3.20	10.3	11.68	0.0	11.68	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	54	19.2	11968	3.02	10.6	15.88	21.64	16.99	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	45	51.5	11344	3.37	10.1	22.17	26.66	24.48	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	49	26.4	11339	3.41	9.8	19.92	22.93	20.72	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
PHILADELPHIA ELECTRIC																			
1973	1770	95.8	13660	2.43	8.9	16.83	14.34	14.44	17659*	59.6	143359	0.43	8.65	5.07	5.08	0	0.0	0	0.0
1974	1991	46.0	12086	2.34	13.7	29.12	22.59	26.12	15980*	87.5	145012	0.48	14.04	11.58	11.89	788*	4.7	136505	13.04
1975	1533	63.8	12622	2.55	10.6	33.22	32.19	32.56	9735*	81.2	145169	0.40	12.81	12.66	12.69	2116*	17.9	137948	12.55
1976	1460	93.6	12947	2.60	9.3	29.70	32.09	31.94	11880	96.1	146193	0.39	11.87	12.21	12.20	1495	11.2	137908	13.02
PIQUA MUNICIPAL POWER SYSTEM																			
1973	135	83.8	12002	2.86	11.7	11.71	12.08	12.02	0	0.0	0	0.0	0.0	0.0	0.0	38	100.0	137000	5.29
1974	141	83.2	12002	2.62	10.5	24.52	19.76	20.56	0	0.0	0	0.0	0.0	0.0	0.0	29	100.0	137000	9.60
1975	129	59.2	11381	3.50	14.9	25.11	25.59	25.39	0	0.0	0	0.0	0.0	0.0	0.0	11	100.0	137000	12.43
1976	59	59.6	11752	1.45	13.5	23.59	20.11	21.52	0	0.0	0	0.0	0.0	0.0	0.0	5	100.0	137000	13.69
PLAINS ELEC GEN & TRANS COOP																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	5	100.0	150000	0.20	0.0	4.87	4.87	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	20*	39.1	149460	0.24	9.34	11.79	10.30	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	37	0.0	150000	0.30	9.78	0.0	9.78	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
PORTLAND GENERAL ELECTRIC																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	529*	100.0	137500	14.01
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	393	100.0	137217	13.54

NATURAL GAS: AMOUNT IN 1000 MCF	BTU CONT/ CU.FT	AVERAGE PRICE IN $ PER MCF: FIRM	INDT	TOTL	% FIRM/ TOTAL	TOTAL QUANTITY DELIVERED IN BILLION BTUS: COAL	OIL	GAS	TOTAL	% OF TOTAL BTUS: COAL	OIL	GAS	TOTAL DELIVERED FUEL COST IN $1000: COAL	OIL	GAS	TOTAL	% OF FUEL COST: COAL	OIL	GAS
PACIFIC GAS & ELECTRIC																			
257877*	1067	0.47	0.0	0.47	0.0	0	67477	275130	342607	0.0	19.7	80.3	0	57571	120360	177931	0.0	32.4	67.6
138811*	1071	0.66	0.0	0.66	0.0	0	89277	148664	237941	0.0	37.5	62.5	0	188476	91497	279973	0.0	67.3	32.7
166860*	1069	1.25	0.0	1.25	0.0	0	82777	178398	261176	0.0	31.7	68.3	0	216284	208353	424637	0.0	50.9	49.1
203968	1067	1.79	0.0	1.79	0.0	0	169617	217545	387162	0.0	43.8	56.2	0	386933	364379	751312	0.0	51.5	48.5
PACIFIC POWER & LIGHT																			
1855	1032	0.49	0.0	0.49	0.0	97924	1162	1914	101000	97.0	1.2	1.9	26421	1404	910	28734	91.9	4.9	3.2
879	1040	0.77	0.0	0.77	0.0	113654	549	914	115117	98.7	0.5	0.8	31181	1248	681	33109	94.2	3.8	2.1
698	1037	1.31	0.0	1.31	0.0	148106	430	723	149259	99.2	0.3	0.5	54613	911	917	56441	96.8	1.6	1.6
790	1035	1.70	0.0	1.70	0.0	163372	586	818	164776	99.1	0.4	0.5	69771	1301	1344	72417	96.3	1.8	1.9
PAINESVILLE ELECTRIC LT DEPT																			
0	0	0.0	0.0	0.0	0.0	2147	0	0	2147	100.0	0.0	0.0	932	0	0	932	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	2386	0	0	2386	100.0	0.0	0.0	1846	0	0	1846	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	2509	0	0	2509	100.0	0.0	0.0	2471	0	0	2471	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	2131	0	0	2131	100.0	0.0	0.0	1925	0	0	1925	100.0	0.0	0.0
PASADENA WTR & PWR DEPT																			
2108	1054	0.42	0.0	0.42	0.0	0	6375	2221	8596	0.0	74.2	25.8	0	5812	876	6688	0.0	86.9	13.1
1737	1052	0.57	0.0	0.57	0.0	0	4492	1827	6319	0.0	71.1	28.9	0	8686	988	9674	0.0	89.8	10.2
949	1054	0.82	0.0	0.82	0.0	0	4644	1001	5645	0.0	82.3	17.7	0	10582	775	11356	0.0	93.2	6.8
759	1051	1.25	0.0	1.25	0.0	0	3430	798	4229	0.0	81.1	18.9	0	8051	950	9001	0.0	89.4	10.6
PELLA MUNICIPAL POWER & LIGHT																			
0	0	0.0	0.0	0.0	0.0	1294	5	0	1299	99.6	0.4	0.0	643	11	0	654	98.4	1.6	0.0
0	0	0.0	0.0	0.0	0.0	1779	13	0	1792	99.3	0.7	0.0	1151	28	0	1179	97.7	2.3	0.0
0	0	0.0	0.0	0.0	0.0	1707	6	0	1712	99.7	0.3	0.0	1260	14	0	1273	98.9	1.1	0.0
PENNSYLVANIA ELECTRIC (GPU)																			
0	0	0.0	0.0	0.0	0.0	308363	221	0	308584	99.9	0.1	0.0	137246	222	0	137468	99.8	0.2	0.0
0	0	0.0	0.0	0.0	0.0	293205	1526	0	294731	99.5	0.5	0.0	192071	3740	0	195811	98.1	1.9	0.0
0	0	0.0	0.0	0.0	0.0	308674	3310	0	311984	98.9	1.1	0.0	265961	8320	0	274280	97.0	3.0	0.0
0	0	0.0	0.0	0.0	0.0	313418	3428	0	316846	98.9	1.1	0.0	301591	8999	0	310591	97.1	2.9	0.0
PENNSYLVANIA POWER & LIGHT																			
0	0	0.0	0.0	0.0	0.0	213307	0	0	213307	100.0	0.0	0.0	104901	0	0	104901	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	238364	9765	0	248129	96.1	3.9	0.0	209188	25203	0	234391	89.2	10.8	0.0
0	0	0.0	0.0	0.0	0.0	228737	16091	0	244829	93.4	6.6	0.0	230867	33177	0	264044	87.4	12.6	0.0
0	0	0.0	0.0	0.0	0.0	239963	18119	0	258082	93.0	7.0	0.0	256690	37055	0	293744	87.4	12.6	0.0
PENNSYLVANIA POWER																			
0	0	0.0	0.0	0.0	0.0	23928	0	0	23928	100.0	0.0	0.0	10111	0	0	10111	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	22631	0	0	22631	100.0	0.0	0.0	23457	0	0	23457	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	19249	0	0	19249	100.0	0.0	0.0	21797	0	0	21797	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	46981	96	0	47077	99.8	0.2	0.0	43473	230	0	43702	99.5	0.5	0.0
PERU UTILITIES																			
0	0	0.0	0.0	0.0	0.0	1296	0	0	1296	100.0	0.0	0.0	644	0	0	644	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	1294	0	0	1294	100.0	0.0	0.0	918	0	0	918	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	1028	0	0	1028	100.0	0.0	0.0	1109	0	0	1109	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	1117	0	0	1117	100.0	0.0	0.0	1020	0	0	1020	100.0	0.0	0.0
PHILADELPHIA ELECTRIC																			
0	0	0.0	0.0	0.0	0.0	46232	106567	0	152799	30.3	69.7	0.0	25556	89906	0	115461	22.1	77.9	0.0
1959	1030	1.59	0.0	1.59	0.0	48046	101844	2018	151908	31.6	67.0	1.3	52007	200216	3108	255331	20.4	78.4	1.2
0	0	0.0	0.0	0.0	0.0	39204	71615	0	110819	35.4	64.6	0.0	50572	150069	0	200641	25.2	74.8	0.0
0	0	0.0	0.0	0.0	0.0	37805	81604	0	119409	31.7	68.3	0.0	46628	164399	0	211026	22.1	77.9	0.0
PIQUA MUNICIPAL POWER SYSTEM																			
0	0	0.0	0.0	0.0	0.0	3246	216	0	3462	93.8	6.2	0.0	1625	199	0	1824	89.1	10.9	0.0
0	0	0.0	0.0	0.0	0.0	3392	168	0	3560	95.3	4.7	0.0	2906	280	0	3186	91.2	8.8	0.0
0	0	0.0	0.0	0.0	0.0	2945	64	0	3009	97.9	2.1	0.0	3285	138	0	3423	96.0	4.0	0.0
0	0	0.0	0.0	0.0	0.0	1374	28	0	1402	98.0	2.0	0.0	1260	66	0	1326	95.0	5.0	0.0
PLAINS ELEC GEN & TRANS COOP																			
3548	936	0.37	0.0	0.37	0.0	0	32	3328	3359	0.0	0.9	99.1	0	25	1310	1334	0.0	1.8	98.2
3392	893	0.56	0.0	0.56	0.0	0	127	3030	3157	0.0	4.0	96.0	0	209	1888	2097	0.0	10.0	90.0
2597	916	0.76	0.0	0.76	0.0	0	232	2341	2573	0.0	9.0	91.0	0	360	1945	2305	0.0	15.6	84.4
3183	900	0.93	0.0	0.93	0.0	0	0	2865	2865	0.0	0.0	100.0	0	0	2957	2957	0.0	0.0	100.0
PORTLAND GENERAL ELECTRIC																			
584	1015	0.0	0.85	0.85	100.0	0	0	584	584	0.0	0.0	100.0	0	0	478	478	0.0	0.0	100.0
0	0	0.0	0.0	0.0	0.0	0	3054	0	3054	0.0	100.0	0.0	0	7408	0	7408	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	2267	0	2267	0.0	100.0	0.0	0	5326	0	5326	0.0	100.0	0.0

YEAR	COAL SLMPL DELIV. 1000 TONS	% OF TOTAL	AVERAGE CONTENT BTU/ LB.	SULF WT %	ASH WT %	AVERAGE PRICE IN $ PER TON SPOT	CONTR	TOTAL	RESIDUAL OIL NO. 6 QUAN. DELIV. 1000 BBLS	% OF TOTAL	AV. CONTENT BTU/ GAL	SULF WT %	AVERAGE PRICE IN $ PER BBL SPOT	CONTR	TOTAL	FUEL OIL NO. 2 QUAN 1000 BBLS	% OF TOTAL #2+#6	BTU CONT/ GAL	AV. PRICE $/BBL
POTOMAC EDISON-VA (APS)																			
1973	16	100.0	10973	1.73	25.4	0.0	10.45	10.45	0	0.0	0	0.0	0.0	0.0	0.0	65	100.0	138613	5.18
1974	12	100.0	12320	1.57	14.7	0.0	28.84	28.84	0	0.0	0	0.0	0.0	0.0	0.0	119	100.0	139260	11.63
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	19	100.0	138546	11.54
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	49	100.0	138619	13.97
POTOMAC ELECTRIC POWER																			
1973	[illegible]	[illegible]	[illegible]	1.44	11.0	[illegible]	[illegible]	[illegible]	12692	100.0	147676	1.37	0.0	1.91	1.91	0	0.0	0	0.0
1974	[illegible]	[illegible]	11600	1.59	[illegible]	[illegible]	[illegible]	[illegible]	11506	[illegible]	148092	1.49	9.41	10.17	10.11	171	[illegible]	138414	[illegible]
1975	1107	[illegible]	12111	1.64	[illegible]	[illegible]	[illegible]	[illegible]	8454	100.0	148021	1.54	0.0	10.70	10.70	861	[illegible]	138278	12.99
1976	[illegible]	[illegible]	12291	1.46	[illegible]	[illegible]	[illegible]	[illegible]	8439	100.0	148217	1.57	0.0	10.91	10.91	826	[illegible]	138297	13.28
PUBLIC SERVICE CO OF NEW MEXICO																			
1973	86	100.0	8838	0.80	21.2	0.0	4.74	4.74	285*	100.0	148886	0.47	0.0	5.22	5.22	75	20.8	140402	5.27
1974	957	100.0	9596	0.79	18.6	0.0	5.22	5.22	143	94.2	147045	0.68	8.92	10.66	10.56	53	27.0	137194	10.58
1975	1243	100.0	9700	0.89	21.3	0.0	4.95	4.95	179	85.1	144852	0.54	9.31	10.74	10.53	21	10.5	136736	10.83
1976	1264	100.0	9700	0.89	21.4	0.0	5.48	5.48	44	97.3	144307	0.54	8.95	11.20	11.14	43	49.0	135028	13.76
PUBLIC SERV CO OF INDIANA																			
1973	6451	84.4	10738	2.63	12.1	7.11	6.08	6.27	0	0.0	0	0.0	0.0	0.0	0.0	178	100.0	137534	5.59
1974	6380	91.2	10707	2.67	12.1	13.55	7.71	8.22	0	0.0	0	0.0	0.0	0.0	0.0	262	100.0	136999	10.79
1975	7549	89.6	10751	2.39	11.7	15.92	10.64	11.19	0	0.0	0	0.0	0.0	0.0	0.0	369	100.0	137000	12.08
1976	8724	79.8	10795	2.13	11.7	16.35	14.00	14.48	0	0.0	0	0.0	0.0	0.0	0.0	417	100.0	137000	13.47
PUBLIC SERV CO OF NEW HAMPSHIRE																			
1973	1044	100.0	13440	2.08	7.1	0.0	13.47	13.47	1706	100.0	148004	2.34	0.0	3.84	3.84	0	0.0	0	0.0
1974	980	100.0	13595	2.36	7.6	0.0	21.71	21.71	1659	100.0	147592	2.06	0.0	11.90	11.90	12*	0.7	134003	11.95
1975	977	100.0	13351	2.45	8.0	0.0	32.24	32.24	2467*	100.0	145950	1.85	0.0	11.45	11.45	54*	2.2	137132	12.82
1976	753	97.7	13459	2.22	7.4	32.44	33.77	33.74	2924	99.9	147747	1.85	13.56	10.80	10.80	45*	1.5	136830	13.71
PUBLIC SERV ELEC & GAS-NJ																			
1973	2310	98.5	12807	1.23	11.3	16.17	17.04	17.02	25750*	99.9	143374	0.36	8.75	5.38	5.38	0	0.0	0	0.0
1974	2074	93.1	12281	1.41	13.6	33.84	31.99	32.11	22537	100.0	143495	0.45	0.0	12.82	12.82	347*	1.5	133832	12.07
1975	1587	91.2	12918	1.39	10.2	48.34	43.74	44.16	16632	100.0	142983	0.30	0.0	12.72	12.72	530*	3.1	134504	11.94
1976	1875	93.9	13191	1.22	8.9	42.50	40.03	40.18	16226	94.7	144435	0.27	11.68	12.39	12.35	1381*	7.8	134701	13.54
PUBLIC SERVICE CO OF COLORADO																			
1973	2594	97.3	10587	0.55	7.9	7.42	6.52	6.54	470	81.5	149319	0.88	4.84	5.31	5.23	5	1.0	136514	11.47
1974	4716	95.4	9825	0.46	7.5	10.44	7.38	7.51	586	100.0	148831	0.84	0.0	11.38	11.38	118	16.8	136768	14.47
1975	5088	97.0	9753	0.50	8.2	11.65	9.41	9.48	959	97.9	148101	0.86	11.41	12.09	12.08	361	27.3	137249	14.84
1976	5262	99.7	9539	0.47	7.0	12.81	9.31	9.32	570*	97.2	147788	0.79	11.05	10.15	10.17	268*	32.0	136809	13.58
PUBLIC SERV CO OF OKLAHOMA (CSW)																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	39	100.0	137661	7.38
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	92	100.0	141523	9.54
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	15*	100.0	145053	0.83	0.0	10.96	10.96	420	96.6	139009	11.24
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	101*	89.2	143316	0.76	9.45	10.23	10.15	15	13.2	137876	12.19
PUB UTILS COMM - NEW ULM																			
1973	28	100.0	12500	1.95	7.8	0.0	15.91	15.91	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	34	100.0	12500	1.90	7.9	0.0	18.92	18.92	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	48	100.0	12485	1.98	7.8	0.0	28.01	28.01	0	0.0	0	0.0	0.0	0.0	0.0	5	100.0	138000	13.10
1976	44	100.0	12500	1.93	7.8	0.0	33.93	33.93	0	0.0	0	0.0	0.0	0.0	0.0	6	100.0	138000	13.33
PUGET SOUND POWER & LIGHT																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	188	0.0	151893	1.79	5.62	0.0	5.62	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	100.0	140000	15.44
RICHMOND POWER & LIGHT																			
1973	171	0.0	11510	2.62	9.3	10.92	0.0	10.92	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	173	6.3	11366	2.88	10.2	16.06	16.78	16.10	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	177	52.8	11063	2.36	11.8	22.73	25.63	24.26	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	233	45.8	11083	2.34	11.7	19.43	21.57	20.41	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
ROCHESTER DEPT PUB UTIL																			
1973	129	97.4	12312	2.17	7.1	12.28	14.09	14.04	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	99	100.0	12400	2.17	7.1	0.0	19.07	19.07	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	151	100.0	12249	1.60	7.0	0.0	29.00	29.00	0	0.0	0	0.0	0.0	0.0	0.0	12	100.0	139000	13.22
1976	221	100.0	12093	1.69	7.8	0.0	30.93	30.93	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
ROCHESTER GAS & ELEC CORP																			
1973	616	75.2	13058	1.97	9.3	14.48	13.59	13.81	888	100.0	148020	2.04	0.0	5.96	5.96	48	5.1	137000	5.17
1974	709	0.0	12226	2.34	12.9	28.30	0.0	28.30	1089	78.1	148259	2.16	17.50	12.83	13.46	82	7.0	137070	13.44
1975	739	0.0	12732	1.97	10.8	32.48	0.0	32.48	897	93.0	148203	1.91	13.09	13.29	13.27	66	6.9	137468	13.03
1976	712	70.4	12909	1.92	9.3	29.71	32.66	31.78	889	100.0	148485	1.80	0.0	13.36	13.36	42	4.5	137129	12.98

DELIVERED GAS IN BTU	BTU	AVERAGE PRICE $/MBTU COAL	OIL	GAS	TOTAL	$/MWH TOTAL	TOTAL QUANTITY DELIVERED IN BILLION BTUS COAL	OIL	GAS	TOTAL	% OF TOTAL BTUS COAL	OIL	GAS	TOTAL DELIVERED FUEL COST IN $1000 COAL	OIL	GAS	TOTAL	% OF FUEL COST COAL	OIL	GAS
POTOMAC EDISON-VA (APS)																				
0	0	0.0	0.0	0.0	0.0		347	377	0	723	47.9	52.1	0.0	165	335	0	500	33.0	67.0	0.0
0	0	0.0	0.0	0.0	0.0		748	697	0	995	30.0	70.0	0.0	349	1386	0	1735	20.1	79.9	0.0
0	0	0.0	0.0	0.0	0.0		0	110	0	110	0.0	100.0	0.0	0	218	0	218	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0		0	284	0	284	0.0	100.0	0.0	0	681	0	681	0.0	100.0	0.0
POTOMAC ELECTRIC POWER																				
0	0	0.0	0.0	0.0	0.0		97727	78721	0	176448	55.4	44.6	0.0	54050	49596	0	103645	52.1	47.9	0.0
0	0	0.0	0.0	0.0	0.0		108851	73727	0	182574	59.6	40.4	0.0	151165	120926	0	272091	55.6	44.4	0.0
0	0	0.0	0.0	0.0	0.0		82047	57573	0	139620	58.8	41.2	0.0	100678	101300	0	201978	49.8	50.2	0.0
0	0	0.0	0.0	0.0	0.0		116124	56443	0	172567	67.1	32.7	0.0	127903	100817	0	228720	55.9	44.1	0.0
PUBLIC SERVICE CO OF NEW MEXICO																				
17631	1071	0.29	0.0	0.29	0.0		1411	2222	18886	22519	6.3	9.9	83.9	378	1882	5121	7380	5.1	25.5	69.4
17268	1067	0.53	0.0	0.53	0.0		18363	1191	18083	37637	48.8	3.2	48.0	4992	2074	9077	16144	30.9	12.9	56.2
17321	1054	0.79	0.0	0.79	0.0		24120	1212	18291	43583	55.3	2.8	41.9	6158	2116	13759	22032	27.9	9.6	62.4
17115	1043	1.01	0.0	1.01	0.0		24514	512	17869	42889	57.2	1.2	41.6	6923	1083	17240	25246	27.4	4.3	68.3
PUBLIC SERV CO OF INDIANA																				
0	0	0.0	0.0	0.0	0.0		149282	1026	0	150308	99.3	0.7	0.0	43582	942	0	44574	97.8	2.2	0.0
0	0	0.0	0.0	0.0	0.0		136617	1506	0	138122	98.9	1.1	0.0	52449	2822	0	55271	94.9	5.1	0.0
0	0	0.0	0.0	0.0	0.0		162323	2123	0	164445	98.7	1.3	0.0	84459	4455	0	88914	95.0	5.0	0.0
0	0	0.0	0.0	0.0	0.0		188436	2368	0	190804	98.8	1.2	0.0	126361	5543	0	131904	95.8	4.2	0.0
PUBLIC SERV CO OF NEW HAMPSHIRE																				
0	0	0.0	0.0	0.0	0.0		28051	10670	0	38722	72.4	27.6	0.0	14059	6236	0	20295	69.3	30.7	0.0
41	1600	1.18	0.0	1.18	0.0		24918	10598	41	35556	70.1	29.8	0.1	20195	20357	48	40599	49.7	50.1	0.1
130	1000	1.01	0.0	1.01	0.0		26092	15435	130	41656	62.6	37.1	0.3	31500	28941	131	60572	52.0	47.8	0.2
4	1000	1.80	0.0	1.80	0.0		20274	18404	4	38682	52.4	47.6	0.0	25410	32209	6	57626	44.1	55.9	0.0
PUBLIC SERV ELEC & GAS-NJ																				
13917	1032	0.0	0.57	0.57	100.0		59179	155059	13751	227979	26.0	68.0	6.0	39332	138618	7626	185576	21.2	74.7	4.1
7639	1030	0.0	0.74	0.74	100.0		50931	136571	8073	195575	26.0	69.8	4.1	66591	290460	5622	362673	18.4	80.0	1.6
7882	1029	0.98	0.0	0.98	0.0		41006	102872	8112	151990	27.0	67.7	5.3	70087	217915	7730	295732	23.7	73.7	2.6
3757	1029	1.52	0.0	1.52	0.0		49457	106243	3866	159566	31.0	66.6	2.4	75328	219152	5707	300188	25.1	73.0	1.9
PUBLIC SERVICE CO OF COLORADO																				
37574	846	0.26	0.30	0.27	26.8		63376	2976	31793	98145	64.6	3.0	32.4	19598	2511	10209	32319	60.6	7.8	31.6
49026	909	0.39	0.37	0.39	11.0		92556	4343	44585	141484	65.4	3.1	31.5	35368	8383	19164	62915	56.2	13.3	30.5
39987	1004	0.58	0.58	0.58	0.1		99259	8049	40165	147473	67.3	5.5	27.2	48235	16946	23333	88515	54.5	19.1	26.4
33165	1002	0.77	0.86	0.77	0.0		100398	5083	33224	138705	72.4	3.7	24.0	49039	9651	25359	84049	58.3	11.2	30.4
PUBLIC SERV CO OF OKLAHOMA (CSW)																				
96259	1051	0.0	0.32	0.32	100.0		0	224	101179	101403	0.0	0.2	99.8	0	287	30467	30753	0.0	0.9	99.1
116953	1049	0.0	0.45	0.45	100.0		0	546	122731	123277	0.0	0.4	99.6	0	876	53146	54022	0.0	1.6	98.4
119209	1044	0.0	0.69	0.69	100.0		0	2543	124402	126945	0.0	2.0	98.0	0	4884	82272	87156	0.0	5.6	94.4
138280	1048	0.0	1.07	1.07	100.0		0	699	144931	145630	0.0	0.5	99.5	0	1216	147538	148753	0.0	0.8	99.2
PUB UTILS CORP - NEW ULM																				
1094	1000	0.36	0.0	0.36	0.0		698	0	1094	1793	38.9	0.0	61.1	444	0	398	842	52.8	0.0	47.2
884	1000	0.45	0.0	0.45	0.0		851	0	884	1734	49.1	0.0	50.9	644	0	394	1038	62.0	0.0	38.0
761	1000	0.66	0.0	0.66	0.0		1194	27	761	1982	60.2	1.4	38.4	1339	62	656	2057	65.1	3.0	31.9
578	1000	0.75	0.0	0.75	0.0		1112	37	578	1728	64.4	2.1	33.5	1510	85	436	2031	74.3	4.2	21.5
PUGET SOUND POWER & LIGHT																				
0	0	0.0	0.0	0.0	0.0		0	1199	0	1199	0.0	100.0	0.0	0	1057	0	1057	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0		0	1	0	1	0.0	100.0	0.0	0	3	0	3	0.0	100.0	0.0
RICHMOND POWER & LIGHT																				
0	0	0.0	0.0	0.0	0.0		3931	0	0	3931	100.0	0.0	0.0	1865	0	0	1865	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0		3937	0	0	3937	100.0	0.0	0.0	2789	0	0	2789	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0		3926	0	0	3926	100.0	0.0	0.0	4305	0	0	4305	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0		5168	0	0	5168	100.0	0.0	0.0	4758	0	0	4758	100.0	0.0	0.0
ROCHESTER DEPT PUB UTIL																				
2309	1010	0.41	0.75	0.41	0.2		3169	0	2332	5501	57.6	0.0	42.4	1808	0	941	2749	65.8	0.0	34.2
2427	1010	0.59	0.77	0.59	0.5		2440	0	2452	4912	50.1	0.0	49.9	1892	0	1439	3331	56.8	0.0	43.2
1622	1010	0.66	0.94	0.66	1.2		3686	69	1638	5394	68.3	1.3	30.4	4367	157	1073	5597	78.0	2.8	19.2
218	1010	0.84	1.02	0.87	17.7		5355	0	220	5575	96.1	0.0	3.9	6848	0	189	7037	97.3	0.0	2.7
ROCHESTER GAS & ELEC CORP																				
0	0	0.0	0.0	0.0	0.0		16087	5797	0	21884	73.5	26.5	0.0	8506	5542	0	14048	60.6	39.4	0.0
0	0	0.0	0.0	0.0	0.0		17336	7253	0	24589	70.5	29.5	0.0	20062	16191	0	36254	55.3	44.7	0.0
0	0	0.0	0.0	0.0	0.0		18825	5965	0	24790	75.9	24.1	0.0	24011	12767	0	36777	65.3	34.7	0.0
0	0	0.0	0.0	0.0	0.0		18394	5785	0	24179	76.1	23.9	0.0	22645	12424	0	35069	64.6	35.4	0.0

YEAR	COAL QUAN. 1000 TONS	COAL DELIV. % CN CONTR	COAL AVERAGE CONTENT BTU/ LB	COAL AVERAGE CONTENT SULF WT %	COAL AVERAGE CONTENT ASH WT %	COAL AVERAGE PRICE IN $ PER TON SPOT	COAL AVERAGE PRICE IN $ PER TON CONTR	COAL AVERAGE PRICE IN $ PER TON TOTAL	RESIDUAL OIL #6 QUAN. 1000 BBLS	RESIDUAL OIL #6 DELIV. % CN CONTR	RESIDUAL OIL #6 AV. CONTENT BTU/ GAL	RESIDUAL OIL #6 AV. CONTENT SULF WT %	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL SPOT	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL CONTR	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL TOTAL	FUEL OIL # 2 QUAN 1000 BBLS	FUEL OIL # 2 % OF TOTAL #2+#6	FUEL OIL # 2 BTU CONT/ GAL	FUEL OIL # 2 AV. PRICE $/BBL
RUSTON UTIL SYS																			
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
SALT RIVER PROJECT																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	744*	55.4	149069	1.14	7.57	7.38	7.47	2367	76.1	140588	6.25
1974	2538	100.0	10938	0.41	8.6	0.0	2.93	2.93	1679*	43.0	150375	1.06	12.88	12.54	12.73	1221	42.1	140459	12.76
1975	3770	89.6	10586	0.46	9.6	10.75	2.88	3.69	1494	58.4	152199	0.92	12.04	12.32	12.21	1778	54.3	139346	13.24
1976	6318	96.3	10587	0.48	10.6	24.35	3.44	4.22	786	52.9	151376	0.87	13.14	10.92	11.96	1010	56.2	139117	14.43
SAN DIEGO GAS & ELECTRIC																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	8231	100.0	148193	0.38	0.0	4.97	4.97	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	6625	100.0	147193	0.38	0.0	9.86	9.86	233	3.4	138822	10.44
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	9592	100.0	146866	0.35	0.0	13.64	13.64	106*	1.1	137588	14.08
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	10322	100.0	146701	0.34	0.0	14.36	14.36	330*	3.1	137764	15.32
SAVANNAH ELECTRIC & POWER																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	2213	100.0	147929	2.30	0.0	3.64	3.64	0	0.0	0	0.0
1974	9	0.0	12483	1.70	13.3	21.69	0.0	21.69	2111	98.4	148595	2.31	11.03	10.46	10.47	13	0.6	133180	12.22
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1963	99.1	148530	2.30	10.39	10.99	10.98	32	1.6	135461	13.24
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	3394	100.0	148270	2.45	0.0	10.45	10.45	117*	3.3	134128	14.20
SEATTLE DEPT OF LIGHTING																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1144	46.5	151200	1.95	4.89	4.08	4.83	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	3	100.0	150772	1.40	0.0	4.48	4.48	0	0.0	0	0.0
SEWR & WTR BD N ORLEANS																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	3	100.0	139100	5.04
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1*	100.0	139100	0.14	0.0	7.64	7.64	1	66.5	139100	7.64
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	5	100.0	139100	8.41
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	3	100.0	139100	12.27
SIERRA PACIFIC POWER																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	248	100.0	153262	0.84	0.0	5.92	5.92	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	258	100.0	148761	1.11	0.0	11.56	11.56	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	782	100.0	149882	0.84	0.0	12.05	12.05	1	0.1	139301	12.66
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	382	100.0	148876	0.81	0.0	12.41	12.41	3	0.8	139301	14.18
SOUTH CAROLINA ELECTRIC & GAS																			
1973	3167	65.1	12214	1.46	12.6	12.45	12.70	12.61	1861	100.0	148387	1.93	0.0	3.77	3.77	0	0.0	0	0.0
1974	2507*	70.4	12238	1.49	12.1	33.22	30.50	31.30	4782	100.0	148365	1.96	0.0	6.83	6.83	14	0.3	138859	12.56
1975	2386	81.6	12413	1.42	10.7	24.46	28.63	27.87	4253	100.0	148502	2.11	0.0	7.09	7.09	8	0.2	138841	12.42
1976	3008	68.2	12444	1.29	10.4	22.80	26.77	25.51	4623	100.0	148186	2.11	0.0	8.80	8.80	98	2.2	138084	13.70
SOUTH CAROLINA PUB SERV AUTH																			
1973	1362	65.7	12038	1.11	12.4	13.76	12.33	12.82	586	100.0	148566	1.83	0.0	3.98	3.98	0	0.0	0	0.0
1974	1250	85.0	11787	1.18	12.7	37.01	27.12	28.60	333	100.0	147546	2.25	0.0	10.27	10.27	0	0.0	0	0.0
1975	1434	94.1	11665	1.21	13.2	24.52	27.50	27.32	40	100.0	146673	2.12	0.0	11.31	11.31	29	42.1	140000	12.72
1976	1803	91.0	11802	1.25	12.4	22.67	25.48	25.23	46	100.0	147927	2.24	0.0	11.47	11.47	18	27.8	140000	13.83
SOUTH MISSISSIPPI ELEC PWR ASSN																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	733*	94.1	143370	1.98	5.16	5.11	5.12	1	0.2	136241	7.04
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1046*	96.3	144739	2.21	9.27	8.54	8.57	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	589*	100.0	145091	2.47	0.0	8.90	8.90	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	376*	97.7	146570	2.27	9.38	9.00	9.01	0	0.0	0	0.0
SOUTHERN CALIFORNIA EDISON																			
1973	3230	100.0	10975	0.40	10.9	0.0	5.62	5.62	449619	99.9	145239	0.50	5.07	6.16	6.16	0	0.0	0	0.0
1974	3668	100.0	11025	0.40	10.9	0.0	5.36	5.36	33990	100.0	145239	0.50	0.0	13.31	13.31	16*	0.0	126375	13.18
1975	3820	100.0	10979	0.40	10.9	0.0	5.63	5.63	41351	99.7	145238	0.50	14.33	16.16	16.16	92*	0.2	126369	13.38
1976	4174	100.0	10952	0.40	9.8	0.0	8.43	8.43	42029	99.8	145219	0.50	13.66	14.57	14.57	33*	0.1	129949	13.60
SOUTHERN ELEC GEN CO																			
1973	2594	72.5	11669	1.19	14.8	9.92	10.99	10.69	0	0.0	0	0.0	0.0	0.0	0.0	10	100.0	137897	5.17
1974	265	78.0	11261	1.15	15.9	14.10	14.82	14.66	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
SOUTHERN ILLINOIS POWER COOP																			
1973	174	0.0	10697	3.86	14.5	6.77	0.0	6.77	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	494	0.0	10206	3.81	17.6	11.03	0.0	11.03	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	108	16.1	10581	4.03	15.7	14.56	14.10	14.52	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	400	18.8	10186	3.40	16.2	11.08	17.10	12.70	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0

AMOUNT IN 1000 MCF	BTU CONT/ CU.FT	NATURAL GAS AVERAGE PRICE $/MCF FIRM	INDT	TOTL	% FIRM/ TOTAL	TOTAL QUANTITY DELIVERED IN BILLION BTUS COAL	OIL	GAS	TOTAL	% OF TOTAL BTUS COAL	OIL	GAS	TOTAL DELIVERED FUEL COST IN $1000 COAL	OIL	GAS	TOTAL	% OF FUEL COST COAL	OIL	GAS
								RUSTON UTIL SYS											
999	1012	0.30	0.45	0.43	49.4	0	0	1011	1011	0.0	0.0	100.0	0	0	425	425	0.0	0.0	100.0
1640	1013	0.84	0.84	0.84	2.9	0	0	1661	1661	0.0	0.0	100.0	0	0	1383	1383	0.0	0.0	100.0
1671	1028	1.21	0.0	1.21	0.0	0	0	1719	1719	0.0	0.0	100.0	0	0	2027	2027	0.0	0.0	100.0
								SALT RIVER PROJECT											
12586	1070	0.44	0.0	0.44	0.0	0	18632	13467	32099	0.0	58.0	42.0	0	20356	5575	25931	0.0	78.5	21.5
6986	1086	0.57	0.0	0.57	0.0	55923	17808	7544	80875	68.7	22.0	9.3	7440	36965	3956	48362	15.4	76.4	8.2
3672	1076	0.76	0.0	0.76	0.0	79821	19955	3951	103727	77.0	19.2	3.8	13898	41773	2796	58467	23.8	71.4	4.8
6269	1082	0.87	0.0	0.87	0.0	133785	10895	6784	151464	88.3	7.2	4.5	26635	23972	5479	56086	47.5	42.7	9.8
								SAN DIEGO GAS & ELECTRIC											
22448	1054	0.49	0.0	0.49	0.0	0	51231	23649	74880	0.0	68.4	31.6	0	40927	11006	51933	0.0	78.8	21.2
24796	1063	0.65	0.0	0.65	0.0	0	42315	26357	68672	0.0	61.6	38.4	0	67733	16013	83746	0.0	80.9	19.1
12505	1053	0.97	0.0	0.97	0.0	0	59782	13583	73365	0.0	81.5	18.5	0	132307	12526	144833	0.0	91.4	8.6
11194	1051	1.41	0.0	1.41	0.0	0	65508	11760	77268	0.0	84.8	15.2	0	153249	18025	171274	0.0	89.5	10.5
								SAVANNAH ELECTRIC & POWER											
5530	1025	0.59	0.0	0.59	0.0	0	13749	6103	19852	0.0	69.3	30.7	0	8045	3483	11528	0.0	69.8	30.2
7601	1028	0.88	0.0	0.88	0.0	225	13247	7817	21289	1.1	62.2	36.7	195	22266	6685	29146	0.7	76.4	22.9
9976	1029	0.93	0.0	0.93	0.0	0	18633	10261	28895	0.0	64.5	35.5	0	21997	9230	31227	0.0	70.4	29.6
1326	1029	1.26	0.0	1.26	0.0	0	21794	1365	23159	0.0	94.1	5.9	0	37127	1675	38802	0.0	95.7	4.3
								SEATTLE DEPT OF LIGHTING											
0	0	0.0	0.0	0.0	0.0	0	723	0	723	0.0	100.0	0.0	0	493	0	493	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	17	0	17	0.0	100.0	0.0	0	12	0	12	0.0	100.0	0.0
								SEWR & WTR BD N ORLEANS											
1785	1050	0.0	0.36	0.36	100.0	0	16	1875	1891	0.0	0.8	99.2	0	14	644	657	0.0	2.1	97.9
1686	1050	0.56	0.48	0.50	83.2	0	11	1771	1782	0.0	0.6	99.4	0	15	837	852	0.0	1.7	98.3
1658	1050	0.74	0.0	0.74	0.0	0	30	1741	1771	0.0	1.7	98.3	0	43	1233	1276	0.0	3.4	96.6
1615	1050	0.87	1.22	0.99	33.4	0	20	1696	1716	0.0	1.2	98.8	0	43	1593	1635	0.0	2.6	97.4
								SIERRA PACIFIC POWER											
17249	1052	[illegible]	0.45	0.54	77.8	0	1599	18145	19744	0.0	8.1	91.9	0	1470	9352	10822	0.0	13.6	86.4
18070	1056	0.85	0.81	0.83	56.7	0	1610	19078	20688	0.0	7.8	92.2	0	2979	14968	17947	0.0	16.6	83.4
14728	1057	1.11	0.0	1.11	0.0	0	4926	15562	20488	0.0	24.0	76.0	0	9430	19356	28786	0.0	32.8	67.2
16164	1059	1.79	0.0	1.79	0.0	0	7406	14981	17387	0.0	13.8	86.2	0	4785	25284	30068	0.0	15.9	84.1
								SOUTH CAROLINA ELECTRIC & GAS											
0	0	0.0	0.0	0.0	0.0	75908	11597	0	87505	86.7	13.3	0.0	39189	7012	0	46201	84.8	15.2	0.0
0	0	0.0	0.0	0.0	0.0	61353	29874	0	91228	67.3	32.7	0.0	78460	32845	0	111304	70.5	29.5	0.0
0	0	0.0	0.0	0.0	0.0	59246	26577	0	85823	69.0	31.0	0.0	66510	30246	0	96757	68.7	31.3	0.0
0	0	0.0	0.0	0.0	0.0	74867	28099	0	102966	72.7	27.3	0.0	76738	40278	0	117016	65.6	34.4	0.0
								SOUTH CAROLINA PUB SERV AUTH											
0	0	0.0	0.0	0.0	0.0	32799	3655	0	36454	90.0	10.0	0.0	17466	2330	0	19797	88.2	11.8	0.0
0	0	0.0	0.0	0.0	0.0	29455	2063	0	31518	93.5	6.5	0.0	35737	3418	0	39155	91.3	8.7	0.0
0	0	0.0	0.0	0.0	0.0	33305	416	0	33721	98.8	1.2	0.0	39174	820	0	39594	97.9	2.1	0.0
0	0	0.0	0.0	0.0	0.0	42557	392	0	42949	99.1	0.9	0.0	45492	776	0	46268	98.3	1.7	0.0
								SOUTH MISSISSIPPI ELEC PWR ASSN											
2997	1034	0.0	0.58	0.58	100.0	0	4422	3098	7520	0.0	58.8	41.2	0	3762	1750	5512	0.0	68.3	31.7
2295	1028	0.0	0.71	0.71	100.0	0	6359	2360	8718	0.0	72.9	27.1	0	8964	1640	10604	0.0	84.5	15.5
2468	1002	0.0	1.08	1.08	100.0	0	3592	2473	6065	0.0	59.2	40.8	0	5248	2675	7923	0.0	66.2	33.8
3340	1017	0.0	1.69	1.69	100.0	0	2315	3396	5710	0.0	40.5	59.5	0	3387	5640	9027	0.0	37.5	62.5
								SOUTHERN CALIFORNIA EDISON											
119323	1058	0.42	0.0	0.42	0.0	70900	274263	126283	471445	15.0	58.2	26.8	18147	277022	49943	345112	5.3	80.3	14.5
92532	1064	0.59	0.0	0.59	0.0	80877	207425	98436	386739	20.9	53.6	25.5	19659	452450	54895	527004	3.7	85.9	10.4
71833	1055	0.91	0.0	0.91	0.0	83861	252974	75755	412610	20.3	61.3	18.4	21488	669922	65675	757085	2.8	88.5	8.7
65757	1050	1.37	0.0	1.37	0.0	91431	256523	69021	416974	21.9	61.5	16.6	35167	612818	86587	734572	4.8	83.4	11.8
								SOUTHERN ELEC GEN CO											
0	0	0.0	0.0	0.0	0.0	60545	59	0	60604	99.9	0.1	0.0	27737	53	0	27790	99.8	0.2	0.0
0	0	0.0	0.0	0.0	0.0	5970	0	0	5970	100.0	0.0	0.0	3885	0	0	3885	100.0	0.0	0.0
								SOUTHERN ILLINOIS POWER COOP											
0	0	0.0	0.0	0.0	0.0	7999	0	0	7999	100.0	0.0	0.0	2531	0	0	2531	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	8045	0	0	8045	100.0	0.0	0.0	4346	0	0	4346	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	6502	0	0	6502	100.0	0.0	0.0	4467	0	0	4467	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	8242	0	0	8242	100.0	0.0	0.0	5077	0	0	5077	100.0	0.0	0.0

YEAR	COAL QUAN. 1000 TONS	COAL DELIV. % OF CONTR	COAL AVERAGE CONTENT BTU/LB	COAL SULF WT %	COAL ASH WT %	COAL AVERAGE PRICE IN $ PER TON SPOT	COAL CONTR	COAL TOTAL	RESIDUAL OIL #6 QUAN. 1000 BBLS	RESIDUAL OIL #6 DELIV. % OF CONTR	RESIDUAL OIL #6 AV. CONTENT BTU/GAL	RESIDUAL OIL #6 SULF WT %	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL SPOT	RESIDUAL OIL #6 CONTR	RESIDUAL OIL #6 TOTAL	FUEL OIL #2 QUAN 1000 BBLS	FUEL OIL #2 % OF TOTAL #2+#6	FUEL OIL #2 BTU CONT/GAL	FUEL OIL #2 AV. PRICE $/BBL
SOUTHERN INDIANA GAS & ELEC																			
1973	3216	100.0	11009	3.53	10.5	0.0	5.55	5.55	0	0.0	0	0.0	0.0	0.0	0.0	107	100.0	143341	6.32
1974	3762	100.0	10860	3.51	11.4	0.0	6.76	6.76	0	0.0	0	0.0	0.0	0.0	0.0	104	100.0	142149	9.06
1975	3533	100.0	10720	3.65	12.6	0.0	9.23	9.23	0	0.0	0	0.0	0.0	0.0	0.0	166	100.0	141800	11.46
1976	1027	49.0	10786	3.18	10.8	15.34	11.20	11.27	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
SOUTH TEXAS ELEC COOP INC																			
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	5	100.0	139950	11.14
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	3	100.0	143390	12.54
SOUTHWEST PUB SERV-NEW MEXICO																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	72*	100.0	131583	5.01
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	194*	100.0	135788	9.39
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	35	100.0	139000	13.31
1976	333	100.0	8274	0.40	5.4	0.0	16.60	16.60	0	0.0	0	0.0	0.0	0.0	0.0	115	100.0	138526	18.87
SOUTHWESTERN ELEC PWR (CSW)																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	15*	0.0	146483	1.13	4.73	0.0	4.73	11	41.2	141000	6.64
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	509*	90.1	147337	0.60	8.06	6.72	6.86	36	6.6	141000	10.90
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	654	94.9	147382	0.60	10.23	10.18	10.18	3	0.5	140000	11.17
1976	224	92.9	6060	0.48	7.9	8.25	13.04	12.70	1020*	95.5	147376	0.60	11.25	10.34	10.38	21	2.0	140000	13.34
SPRINGFIELD WTR LT & PWR DEPT																			
1973	657*	99.1	10742	3.76	11.5	13.77	8.55	8.60	0	0.0	0	0.0	0.0	0.0	0.0	8	100.0	136000	8.55
1974	621*	98.2	10355	3.78	12.7	8.00	10.48	10.43	0	0.0	0	0.0	0.0	0.0	0.0	17	100.0	139828	12.19
1975	684*	88.6	10227	3.56	13.8	24.23	20.42	20.93	0	0.0	0	0.0	0.0	0.0	0.0	32	100.0	136000	12.50
1976	685*	98.7	10537	3.44	10.2	21.79	20.12	20.14	0	0.0	0	0.0	0.0	0.0	0.0	73	100.0	136000	13.69
ST JOSEPH LIGHT & POWER																			
1973	108	61.7	10463	3.19	12.8	14.50	9.22	11.24	113	34.2	151389	1.80	4.88	4.24	4.46	28	19.9	137921	9.87
1974	114	53.1	10770	4.09	14.6	19.07	11.87	15.75	37	0.0	152213	1.29	7.62	0.0	7.62	9	20.6	138302	12.16
1975	157	96.5	10832	3.79	12.3	18.52	20.20	20.14	90	91.9	149921	1.54	9.80	10.94	10.85	0	0.0	0	0.0
1976	198	100.0	10873	3.78	13.2	0.0	21.87	21.87	61	2.0	151033	2.50	10.27	8.43	10.23	0	0.0	0	0.0
SUNFLOWER ELEC COOP INC																			
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	100.0	137600	12.60
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	23	100.0	137600	14.08
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	55	100.0	137600	13.38
SUPERIOR WTR LT & PWR																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	178	100.0	151638	1.38	0.0	3.72	3.72	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	98	100.0	151877	1.55	0.0	8.64	8.64	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	103	100.0	150855	1.49	0.0	11.24	11.24	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	67	100.0	150891	1.66	0.0	10.69	10.69	0	0.0	0	0.0
TACOMA DEPT OF PUB UTIL																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	141	0.0	150775	1.65	3.10	0.0	3.10	0	0.0	0	0.0
TALLAHASSEE, CITY OF																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	524	100.0	153715	1.65	0.0	4.17	4.17	5	0.9	131300	5.26
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	873	100.0	151900	1.81	0.0	10.10	10.10	17	1.9	144000	12.51
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1234	100.0	151809	1.89	0.0	11.50	11.50	26	2.1	144000	12.54
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1310	100.0	151900	1.90	0.0	10.80	10.80	80	5.8	144000	13.50
TAMPA ELECTRIC																			
1973	3771	100.0	11254	3.27	11.3	0.0	11.35	11.35	1994	69.9	147934	1.91	5.76	3.00	3.83	0	0.0	0	0.0
1974	3605	100.0	11279	3.27	11.0	0.0	15.51	15.51	1486	24.4	147155	1.62	11.39	12.57	11.68	33	2.1	137827	11.78
1975	3672	100.0	11405	2.87	10.7	0.0	22.32	22.32	1779	99.7	146279	0.97	11.10	11.71	11.71	389	17.9	137891	12.53
1976	3376	100.0	11381	2.50	10.8	36.69	26.54	26.54	3905	100.0	145724	0.98	0.0	10.96	10.96	353	8.3	137696	13.29
TAUNTON MUNICIPAL LIGHTING PLT																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	594	100.0	146394	0.89	0.0	4.84	4.84	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	561	100.0	146622	0.90	0.0	12.23	12.23	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	624	100.0	146041	0.90	0.0	12.39	12.39	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	783	100.0	147040	0.92	0.0	11.83	11.83	40	4.9	139427	14.99
TENNESSEE VALLEY AUTHORITY																			
1973	38491*	97.0	10905	3.30	15.9	7.72	7.73	7.73	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	30500*	98.8	10827	3.40	16.1	23.49	9.60	9.77	0	0.0	0	0.0	0.0	0.0	0.0	152	100.0	138391	15.80
1975	43449	88.2	10857	3.25	16.1	22.58	16.29	17.03	0	0.0	0	0.0	0.0	0.0	0.0	2619	100.0	138997	17.74
1976	38849	94.6	11067	3.22	15.5	17.38	19.55	19.43	0	0.0	0	0.0	0.0	0.0	0.0	3022	100.0	138630	19.64

APOLNT IN 1000 MCF	BTU CONT/ CU.FT	NATURAL GAS AVERAGE PRICE $/B.3 FEB	$/MCF 1SPT	$/MCF TOTAL	% FIRM/ TOTAL	TOTAL QUANTITY DELIVERED IN BILLION BTUS COAL	OIL	GAS	TOTAL	% OF TOTAL BTUS COAL	OIL	GAS	TOTAL DELIVERED FUEL COST IN $1000 COAL	OIL	GAS	TOTAL	% OF FUEL COST COAL	OIL	GAS
						SOUTHERN INDIANA GAS & ELEC													
3241	1011	0.41	0.0	0.41	0.0	70809	646	3278	74733	94.7	0.9	4.4	17835	679	1339	19853	89.8	3.4	6.7
2517	1014	0.48	0.0	0.48	0.0	70855	619	2551	74026	95.7	0.8	3.4	22053	996	1200	24249	90.9	4.1	4.9
125	1011	0.62	0.0	0.62	0.0	75750	998	127	76875	98.5	1.3	0.2	32627	1927	78	34632	94.2	5.6	0.2
524	1.15	0.78	0.77	0.78	32.7	65170	0	532	65701	99.2	0.0	0.8	33960	0	408	34367	98.8	0.0	1.2
						SOUTH TEXAS ELEC COOP INC													
2246	995	0.0	1.52	1.52	100.0	0	27	2236	2263	0.0	1.2	98.8	0	30	3418	3448	0.0	1.4	98.6
2670	1017	0.0	1.29	1.29	100.0	0	16	2716	2732	0.0	0.6	99.4	0	33	5054	5088	0.0	0.7	99.3
						SOUTHWEST PUB SERV-NEW MEXICO													
92373	1004	0.30	0.17	0.28	13.2	0	398	92776	93174	0.0	0.4	99.6	0	361	26124	26485	0.0	1.4	98.6
94318	1012	0.45	0.38	0.44	13.2	0	1106	95477	96584	0.0	1.1	98.9	0	1822	41160	42981	0.0	4.2	95.8
102185	1012	0.75	0.84	0.77	22.5	0	204	103368	103573	0.0	0.2	99.8	0	466	78656	79122	0.0	0.6	99.4
109309	1000	1.06	1.18	1.09	26.9	5510	669	109279	115459	4.8	0.6	94.6	5529	2169	119620	127318	4.3	1.7	94.0
						SOUTHWESTERN ELEC PWR (CSW)													
76634	995	0.53	0.27	0.31	83.4	0	156	76221	76377	0.0	0.2	99.8	0	142	24118	24260	0.0	0.6	99.4
88386	972	0.62	0.30	0.34	90.2	0	3361	85952	89313	0.0	3.8	96.2	0	3878	29693	33570	0.0	11.6	88.4
86483	982	0.68	0.37	0.41	88.1	0	4069	84910	88980	0.0	4.6	95.4	0	6700	35087	41787	0.0	16.0	84.0
84431	960	0.99	0.54	0.58	89.9	3635	6435	79336	89406	4.1	7.2	88.7	2864	10865	49165	62893	4.6	17.3	78.2
						SPRINGFIELD MUN LT & PWR DEPT													
0	0	0.0	0.0	0.0	0.0	14120	47	0	14167	99.7	0.3	0.0	5650	70	0	5720	98.8	1.2	0.0
0	0	0.0	0.0	0.0	0.0	12871	95	0	12967	99.3	0.7	0.0	6485	204	0	6688	97.0	3.0	0.0
0	0	0.0	0.0	0.0	0.0	14001	181	0	14182	98.7	1.3	0.0	14329	396	0	14724	97.3	2.7	0.0
0	0	0.0	0.0	0.0	0.0	14441	415	0	14856	97.2	2.8	0.0	13804	995	0	14799	93.3	6.7	0.0
						ST JOSEPH LIGHT & POWER													
13252	972	0.29	0.0	0.29	0.0	2763	879	17880	16022	14.1	5.5	80.4	1716	802	3885	5902	20.6	13.6	65.8
13286	961	0.39	0.0	0.39	0.0	2878	290	12768	15936	18.1	1.8	80.1	2037	395	5155	7587	26.8	5.2	67.9
7268	961	0.52	0.0	0.52	0.0	3407	567	6981	10954	31.1	5.2	63.7	3167	976	3780	7923	40.0	12.3	47.7
6016	948	0.71	0.0	0.71	0.0	4310	395	6274	10969	39.3	3.5	57.2	4334	622	4697	9653	44.9	6.4	48.7
						SUNFLOWER ELEC COOP INC													
260	941	0.0	0.51	0.51	100.0	0	2	245	247	0.0	1.0	99.0	0	5	133	139	0.0	3.9	96.1
3225	962	0.0	0.64	0.64	100.0	0	134	3101	3235	0.0	4.1	95.9	0	326	2055	2381	0.0	13.7	86.3
6876	912	0.0	0.75	0.75	100.0	0	318	6272	6590	0.0	4.8	95.2	0	736	5142	5879	0.0	12.5	87.5
						SUPERIOR MTR LT & PWR													
353	1009	0.48	0.0	0.48	0.0	0	1136	356	1491	0.0	76.2	23.8	0	664	169	832	0.0	79.7	20.3
549	1009	0.54	0.0	0.54	0.0	0	625	554	1179	0.0	53.0	47.0	0	846	295	1141	0.0	74.1	25.9
346	1012	0.69	0.0	0.69	0.0	0	655	351	1006	0.0	65.2	34.8	0	1162	239	1401	0.0	82.9	17.1
227	1025	0.86	0.0	0.86	0.0	0	424	233	657	0.0	64.6	35.4	0	715	196	911	0.0	78.5	21.5
						TACOMA DEPT OF PUB UTIL													
0	0	0.0	0.0	0.0	0.0	0	895	0	895	0.0	100.0	0.0	0	437	0	437	0.0	100.0	0.0
						TALLAHASSEE, CITY OF													
6452	1083	0.58	0.58	0.58	4.2	0	3408	6984	10392	0.0	32.8	67.2	0	2207	3722	5929	0.0	37.2	62.8
4441	1090	0.62	0.0	0.62	0.0	0	5673	4842	10515	0.0	53.9	46.1	0	9031	2748	11779	0.0	76.7	23.3
1798	1096	0.67	0.0	0.67	0.0	0	8025	1975	9999	0.0	80.3	19.7	0	14511	1196	15707	0.0	92.4	7.6
747	1040	0.69	0.0	0.69	0.0	0	8841	777	9618	0.0	91.9	8.1	0	15225	518	15744	0.0	96.7	3.3
						TAMPA ELECTRIC													
0	0	0.0	0.0	0.0	0.0	84877	12389	0	97266	87.3	12.7	0.0	42809	7640	0	50449	84.9	15.1	0.0
0	0	0.0	0.0	0.0	0.0	81330	9370	0	90700	89.7	10.3	0.0	55908	17735	0	73644	75.9	24.1	0.0
0	0	0.0	0.0	0.0	0.0	83755	13182	0	96937	86.4	13.6	0.0	81938	25704	0	107643	76.1	23.9	0.0
0	0	0.0	0.0	0.0	0.0	76839	25940	0	102779	74.8	25.2	0.0	89604	47491	0	137095	65.4	34.6	0.0
						TAUNTON MUNICIPAL LIGHTING PLT													
0	0	0.0	0.0	0.0	0.0	0	3654	0	3654	0.0	100.0	0.0	0	2875	0	2875	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	3457	0	3457	0.0	100.0	0.0	0	6863	0	6863	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	3827	0	3827	0.0	100.0	0.0	0	7730	0	7730	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	5070	0	5070	0.0	100.0	0.0	0	9864	0	9864	0.0	100.0	0.0
						TENNESSEE VALLEY AUTHORITY													
13658	1059	0.33	0.0	0.33	0.0	839532	0	14406	853938	98.3	0.0	1.7	297506	0	4441	301947	98.5	0.0	1.5
0	0	0.0	0.0	0.0	0.0	660452	886	0	661338	99.9	0.1	0.0	298042	2103	0	300145	99.3	0.7	0.0
0	0	0.0	0.0	0.0	0.0	943450	15243	0	958693	98.4	1.6	0.0	740002	33367	0	773369	95.7	4.3	0.0
0	0	0.0	0.0	0.0	0.0	859917	17598	0	877515	98.0	2.0	0.0	755001	41226	0	796227	94.8	5.2	0.0

YEAR	COAL QUAN. DELIV. 1000 TONS	COAL QUAL. DELIV. % CN CONTR	COAL AVERAGE CONTENT BTU/ LB.	COAL AVERAGE CONTENT SULF WT %	COAL AVERAGE CONTENT ASH WT %	COAL AVERAGE PRICE IN $ PER TON SPOT	COAL AVERAGE PRICE IN $ PER TON CONTR	COAL AVERAGE PRICE IN $ PER TON TOTAL	RESIDUAL OIL #6 QUAN. DELIV. 1000 BBLS	RESIDUAL OIL #6 QUAL. DELIV. % CN CONTR	RESIDUAL OIL #6 AV. CONTENT BTU/ GAL	RESIDUAL OIL #6 AV. CONTENT SULF WT %	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL SPOT	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL CONTR	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL TOTAL	FUEL OIL # 2 QUAN 1000 BBLS	FUEL OIL # 2 % OF TOTAL #2+#6	FUEL OIL # 2 BTU CONT/ GAL	FUEL OIL # 2 AV. PRICE $/BBL
TEXAS ELEC SERV (TEXAS UTILS)																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	739*	37.1	142856	0.65	5.72	5.85	5.77	15	2.0	142857	5.71
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	480*	93.3	142857	0.58	9.22	10.07	10.01	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	806*	49.6	142857	0.51	10.80	11.50	11.15	10	1.2	141500	13.53
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	186*	100.0	142857	0.51	0.0	11.79	11.79	89	32.4	142857	11.46
TEXAS PWR & LT (TEXAS UTILS)																			
1973	4752	100.0	7000	0.60	10.4	0.0	1.79	1.79	746*	2.2	148065	0.65	6.06	7.75	6.10	745	49.9	140825	8.64
1974	5137	100.0	7000	0.60	10.4	0.0	2.17	2.17	427*	86.6	148180	0.58	8.62	10.41	10.17	893	67.7	140518	11.11
1975	9146	100.0	6952	0.60	11.9	0.0	2.97	2.97	253*	100.0	148000	0.58	0.0	11.54	11.54	596	68.8	140217	12.96
1976	11851	100.0	6495	0.60	12.6	0.0	3.58	3.58	4*	100.0	151000	0.31	0.0	13.10	13.10	118	97.0	140811	13.92
THE CANAL ELECTRIC CO																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	5329	100.0	147306	0.87	0.0	4.88	4.88	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	4999	100.0	146630	1.10	0.0	13.08	13.08	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	6246	100.0	146378	0.93	0.0	11.86	11.86	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	9917	100.0	146664	0.97	0.0	10.80	10.80	0	0.0	0	0.0
THE CENTRAL NEB PUB PWR&IR DEPT																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	160	100.0	150000	0.50	0.0	3.46	3.46	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	162	93.5	150000	0.53	11.32	7.03	7.31	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	260	100.0	150000	0.58	0.0	10.90	10.90	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	392	100.0	150000	0.78	0.0	9.78	9.78	0	0.0	0	0.0
THE CENTRAL KANSAS POWER CO																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	22	0.0	150000	0.80	5.79	0.0	5.79	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	47	0.0	150000	0.80	10.30	0.0	10.30	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	62	0.0	150000	0.80	11.36	0.0	11.36	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	128	0.0	150000	0.80	10.70	0.0	10.70	0	0.0	0	0.0
THE CINCINNATI GAS & ELECTRIC CO																			
1973	3247	81.5	10739	3.28	16.0	11.79	7.73	8.48	0	0.0	0	0.0	0.0	0.0	0.0	157	100.0	138504	6.72
1974	2890	81.6	10297	3.48	18.9	27.48	10.72	13.80	0	0.0	0	0.0	0.0	0.0	0.0	546*	100.0	137496	13.14
1975	4110	84.3	10557	2.91	17.6	23.81	14.33	15.79	0	0.0	0	0.0	0.0	0.0	0.0	714*	100.0	137069	13.58
1976	4439	96.0	10961	2.26	16.6	18.93	19.43	19.41	0	0.0	0	0.0	0.0	0.0	0.0	1241*	100.0	137131	14.19
THE CONNECTICUT LT & PWR CO(NU)																			
1973	12	0.0	11550	2.80	15.0	20.97	0.0	20.97	13628	100.0	144514	0.54	0.0	5.26	5.26	0	0.0	0	0.0
1974	18	0.0	12004	2.33	17.5	21.80	0.0	23.80	11188	99.7	144554	0.66	13.37	12.71	12.71	18*	0.2	138333	13.37
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	8310	100.0	145878	0.43	0.0	12.41	12.41	82*	1.0	136364	13.80
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	6820	100.0	146724	0.38	0.0	11.98	11.98	50*	0.7	137189	13.10
THE DAYTON POWER & LIGHT CO																			
1973	5484	41.1	11283	1.48	14.8	10.95	9.18	10.18	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	6125	32.1	10652	1.65	18.3	24.64	13.53	21.07	0	0.0	0	0.0	0.0	0.0	0.0	142	100.0	136000	12.57
1975	6101	42.3	10830	1.73	18.2	24.30	18.47	21.83	0	0.0	0	0.0	0.0	0.0	0.0	288	100.0	135916	13.58
1976	6375	62.6	11018	1.61	17.1	23.11	20.67	21.58	0	0.0	0	0.0	0.0	0.0	0.0	494	100.0	135728	14.18
THE DETROIT EDISON CO																			
1973	11508	67.6	12226	2.84	12.2	12.78	9.83	10.78	6943*	98.9	146109	1.35	3.99	4.62	4.61	1305	15.8	137320	5.51
1974	11931	73.2	11902	2.63	13.1	29.78	13.50	17.86	7687*	99.4	145576	1.07	12.29	10.37	10.38	1899	19.8	137083	11.24
1975	12680	76.8	11882	2.35	12.0	25.58	19.79	21.13	7191*	100.0	148520	1.02	0.0	12.39	12.39	1832	20.3	137018	11.66
1976	12322	92.0	11813	2.08	10.9	26.83	22.93	23.24	5760	97.8	148938	1.01	10.90	14.16	14.09	1512	20.8	136803	13.54
THE HARTFORD ELEC LIGHT CO(NU)																			
1973	41	0.0	11768	2.20	13.8	19.60	0.0	19.60	7922	100.0	144276	0.34	0.0	5.42	5.42	0	0.0	0	0.0
1974	134	0.0	11938	2.14	15.2	27.17	0.0	27.17	7832	99.5	143672	0.64	13.20	12.69	12.69	35*	0.4	135439	13.07
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	5942	100.0	143929	0.49	0.0	12.31	12.31	68*	1.1	133794	13.40
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	4016	100.0	144478	0.48	0.0	11.87	11.87	1*	0.0	134742	15.11
THE KANSAS POWER & LIGHT CO																			
1973	313	100.0	12186	3.89	13.2	0.0	8.33	8.33	469	0.0	149946	1.95	5.00	0.0	5.00	0	0.0	0	0.0
1974	143	21.9	11250	1.58	10.9	16.69	9.44	15.11	6080	0.0	150027	1.51	10.05	0.0	10.05	130	17.6	137500	11.95
1975	1138	90.7	9836	0.50	12.9	19.19	19.45	19.43	1557	0.0	150953	1.21	10.37	0.0	10.37	1192	42.7	138012	11.89
1976	1065	100.0	10130	0.51	11.0	0.0	21.70	21.70	1242*	0.3	150263	1.42	10.33	6.61	10.33	687	29.5	138423	12.56
THE MONTANA POWER CO																			
1973	576	100.0	8579	0.68	8.2	0.0	3.36	3.36	2239*	0.0	144835	1.41	5.84	0.0	5.84	0	0.0	0	0.0
1974	494	100.0	8663	0.86	8.7	0.0	4.34	4.04	48*	0.0	146456	1.47	6.99	0.0	6.99	0	0.0	0	0.0
1975	897	100.0	8488	0.74	8.6	0.0	4.27	4.27	0	0.0	0	0.0	0.0	0.0	0.0	55*	100.0	91598	12.36
1976	2003	103.0	8431	0.76	8.5	0.0	4.53	4.53	0	0.0	0	0.0	0.0	0.0	0.0	91*	100.0	91800	10.63
THE NARRAGANSETT ELEC CO(NEES)																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	2386	100.0	146271	0.96	0.0	4.33	4.33	0	0.0	0	0.0
1974	101	100.0	12076	0.84	10.9	0.0	38.06	38.06	1720	53.9	146316	0.99	12.61	11.22	11.86	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1748	46.1	146381	0.79	11.47	11.11	11.30	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	996	100.0	146535	0.95	0.0	11.33	11.33	0	0.0	0	0.0

NATURAL GAS AMOUNT (IN 1000 MCF)	BTU CONT/ CU.FT	AVERAGE PRICE 16.3 PSIA FIRM	18PI	MCF. IDTL	% FIRM/ TOTAL	TOTAL QUANTITY DELIVERED IN BILLION BTUS COAL	OIL	GAS	TOTAL	% OF TOTAL BTUS COAL	OIL	GAS	TOTAL DELIVERED FUEL COST IN $1000 COAL	OIL	GAS	TOTAL	% OF FUEL COST COAL	OIL	GAS
TEXAS ELEC SERV (TEXAS UTILS)																			
123947	1031	0.31	0.28	0.25	99.7	0	4524	127757	132281	0.0	3.4	96.6	0	4348	34218	38566	0.0	11.3	88.7
133398	1028	0.0	0.28	0.28	100.0	0	2880	137171	140051	0.0	2.1	97.9	0	4807	37206	42012	0.0	11.4	88.6
125270	1036	0.0	0.37	0.37	100.0	0	4895	129753	134648	0.0	3.6	96.4	0	9120	44961	54081	0.0	16.3	83.7
121849	1036	0.0	0.51	0.51	100.0	0	1650	126202	127852	0.0	1.3	98.7	0	3212	61710	64922	0.0	4.9	95.1
TEXAS PWR & LT (TEXAS UTILS)																			
161860	1000	0.27	0.32	0.30	67.6	66248	9031	161859	237138	27.9	3.8	68.3	8480	10962	48928	68369	12.4	16.0	71.6
161498	1000	0.50	0.47	0.48	69.4	71918	7927	161497	241343	29.8	3.3	66.9	12153	14259	77639	104050	11.7	13.7	74.6
152196	1000	0.88	0.89	0.89	71.0	119840	4841	152195	276879	43.3	1.7	55.0	27161	10122	134882	172164	15.8	5.9	78.3
135865	1005	1.33	1.18	1.23	65.5	153949	724	136593	291266	52.9	0.2	46.9	42384	1697	167999	211680	20.0	0.8	79.2
THE CANAL ELECTRIC CO																			
0	0	0.0	0.0	0.0	0.0	0	32970	0	32970	0.0	100.0	0.0	0	25997	0	25997	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	30786	0	30786	0.0	100.0	0.0	0	65397	0	65397	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	38400	0	38400	0.0	100.0	0.0	0	74076	0	74076	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	61088	0	61088	0.0	100.0	0.0	0	107105	0	107105	0.0	100.0	0.0
THE CENTRAL NEB PUB PWR&IR DEPT																			
6231	930	0.40	0.0	0.40	0.0	0	1005	5797	6802	0.0	14.8	85.2	0	551	2483	3034	0.0	18.2	81.8
5746	923	0.46	0.0	0.46	0.0	0	1019	5305	6324	0.0	16.1	83.9	0	1183	2652	3835	0.0	30.8	69.2
4478	923	0.59	0.0	0.59	0.0	0	1636	4133	5769	0.0	28.4	71.6	0	2832	2629	5460	0.0	51.9	48.1
3408	933	0.74	0.0	0.74	0.0	0	2467	3180	5647	0.0	43.7	56.3	0	3828	2528	6357	0.0	60.2	39.8
THE CENTRAL KANSAS POWER CO																			
2058	941	0.30	0.0	0.30	0.0	0	137	1937	2074	0.0	6.6	93.4	0	126	613	739	0.0	17.0	83.0
2480	941	0.35	0.0	0.35	0.0	0	296	2333	2629	0.0	11.3	88.7	0	484	876	1360	0.0	35.6	64.4
2581	936	0.46	0.0	0.46	0.0	0	388	2415	2804	0.0	13.9	86.1	0	700	1175	1875	0.0	37.3	62.7
1524	935	0.55	0.0	0.55	0.0	0	805	1426	2231	0.0	36.1	63.9	0	1368	844	2212	0.0	61.9	38.1
THE CINCINNATI GAS & ELECTRIC CO																			
5596	1009	0.0	0.61	0.61	100.0	69752	914	5643	76310	91.4	1.2	7.4	27554	1056	3409	32018	86.1	3.3	10.6
7309	1005	0.0	0.72	0.72	100.0	59523	3155	7369	70027	85.0	4.5	10.5	39878	7181	5227	52286	76.3	13.7	10.0
1700	1008	0.0	1.37	1.37	100.0	86789	4117	1715	92611	93.7	4.4	1.9	64892	9702	2333	76926	84.4	12.6	3.0
1228	1015	0.0	1.46	1.46	100.0	97302	7145	1246	105693	92.1	6.8	1.2	86161	17598	1790	105550	81.6	16.7	1.7
THE CONNECTICUT LT & PWR CO(NU)																			
0	0	0.0	0.0	0.0	0.0	277	82717	0	82994	0.3	99.7	0.0	252	71687	0	71938	0.3	99.7	0.0
0	0	0.0	0.0	0.0	0.0	912	68030	0	68942	1.3	98.7	0.0	904	142460	0	143364	0.6	99.4	0.0
0	0	0.0	0.0	0.0	0.0	0	51384	0	51384	0.0	100.0	0.0	0	104227	0	104227	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	41083	0	41083	0.0	100.0	0.0	0	79978	0	79978	0.0	100.0	0.0
THE DAYTON POWER & LIGHT CO																			
0	0	0.0	0.0	0.0	0.0	123763	0	0	123763	100.0	0.0	0.0	55823	0	0	55823	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	130488	812	0	131299	99.4	0.6	0.0	129036	1785	0	130821	98.6	1.4	0.0
0	0	0.0	0.0	0.0	0.0	132141	1643	0	133785	98.8	1.2	0.0	133201	3909	0	137110	97.1	2.9	0.0
0	0	0.0	0.0	0.0	0.0	140468	2817	0	143284	98.0	2.0	0.0	137575	7004	0	144579	95.2	4.8	0.0
THE DETROIT EDISON CO																			
422548	645	0.46	0.45	0.45	51.0	281388	50134	27755	358776	78.4	14.0	7.6	124078	39149	17972	181249	68.5	21.6	9.9
460169	704	0.18	1.07	0.72	62.1	284007	57934	32447	374186	75.9	15.5	8.7	213067	101169	13160	347396	61.3	29.1	9.5
407488	761	0.11	1.14	1.00	72.5	101321	55401	30946	387718	77.7	14.3	8.0	267935	110499	40843	419278	63.9	26.4	9.7
426809	689	0.14	1.64	1.14	67.0	291118	44719	29424	365259	79.7	12.2	8.1	286405	101619	48725	436749	65.6	23.3	11.2
THE HARTFORD ELEC LIGHT CO(NU)																			
0	0	0.0	0.0	0.0	0.0	965	48034	0	48969	2.0	98.0	0.0	803	42917	0	43721	1.8	98.2	0.0
0	0	0.0	0.0	0.0	0.0	3159	47459	0	50618	6.3	93.7	0.0	3640	99831	0	103471	3.5	96.5	0.0
0	0	0.0	0.0	0.0	0.0	0	36302	0	36302	0.0	100.0	0.0	0	74074	0	74074	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	24375	0	24375	0.0	100.0	0.0	0	47700	0	47700	0.0	100.0	0.0
THE KANSAS POWER & LIGHT CO																			
56592	1014	0.31	0.0	0.31	0.0	7636	2951	51315	61902	12.3	4.8	82.9	2609	2342	15504	20455	12.8	11.4	75.8
47226	1017	0.35	0.0	0.35	0.0	3217	4584	48091	55833	5.8	8.2	86.0	2160	7668	16592	26420	8.2	29.0	62.8
32214	1010	0.47	0.0	0.47	0.0	22360	17207	32722	72109	31.0	23.6	45.4	22102	30745	15185	68033	32.5	45.2	22.3
31375	1004	0.80	0.0	0.80	0.0	21987	14360	31509	67857	32.0	21.3	46.7	23117	25594	25248	73958	31.3	34.6	34.1
THE MONTANA POWER CO																			
434	1176	0.0	0.33	0.33	100.0	9884	1357	981	12221	80.9	11.1	8.0	1937	1302	279	3518	55.1	37.0	7.9
501	1180	0.0	0.34	0.34	100.0	8599	295	591	9445	90.6	3.1	6.3	1995	336	169	2500	79.8	13.4	6.8
415	1190	0.0	0.34	0.34	100.0	15228	212	502	15941	95.5	1.3	3.1	3829	680	144	4652	82.3	14.6	3.1
385	1202	0.0	0.48	0.48	100.0	34574	351	463	35388	97.7	1.0	1.3	9069	968	185	10222	88.7	9.5	1.8
THE NARRAGANSETT ELEC CO(NEES)																			
0	0	0.0	0.0	0.0	0.0	0	14658	0	14658	0.0	100.0	0.0	0	10326	0	10326	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	2439	10570	0	13009	18.8	81.2	0.0	3844	20400	0	24244	15.9	84.1	0.0
0	0	0.0	0.0	0.0	0.0	0	10747	0	10747	0.0	100.0	0.0	0	19756	0	19756	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	6130	0	6130	0.0	100.0	0.0	0	11283	0	11283	0.0	100.0	0.0

YEAR	COAL QUAN. 1000 TONS	COAL DELIV. % CN CONTR	COAL AVERAGE CONTENT BTU/ LB.	COAL AVERAGE CONTENT SULF WT %	COAL AVERAGE CONTENT ASH WT %	COAL AVERAGE PRICE IN $ PER TON SPOT	COAL AVERAGE PRICE IN $ PER TON CONTR	COAL AVERAGE PRICE IN $ PER TON TOTAL	RESIDUAL OIL #6 QUAN. 1000 BBLS	RESIDUAL OIL #6 DELIV. % CN CONTR	RESIDUAL OIL #6 AV. CONTENT BTU/ GAL.	RESIDUAL OIL #6 AV. CONTENT SULF WT %	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL SPOT	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL CONTR	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL TOTAL	FUEL OIL # 2 QUAN 1000 BBLS	FUEL OIL # 2 % OF TOTAL #2+#6	FUEL OIL # 2 BTU CONT/ GAL.	FUEL OIL # 2 AV. PRICE $/BBL
THE POTOMAC EDISON CO-MD (APS)																			
1973	233	100.0	12011	0.92	10.8	0.0	10.17	10.17	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	261	100.0	10856	1.11	18.3	0.0	22.31	22.31	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	238	100.0	11968	1.06	13.5	25.00	27.58	27.58	0	0.0	0	0.0	0.0	0.0	0.0	3	100.0	136164	15.04
1976	369	46.7	11621	1.13	15.6	27.31	22.68	27.45	0	0.0	0	0.0	0.0	0.0	0.0	4	100.0	136875	16.41
THE TOLEDO EDISON CO																			
1973	2183	64.6	12159	2.01	11.1	12.66	11.90	12.17	156	100.0	156117	0.90	0.0	4.96	4.96	7	4.5	137317	9.48
1974	2056	64.0	11862	2.04	13.4	23.83	15.21	18.31	183	92.1	156496	1.00	7.12	11.83	11.45	107*	36.9	139723	12.42
1975	2027	65.9	11468	2.21	15.7	25.68	22.04	23.78	55	100.0	157369	1.20	0.0	12.35	12.35	61*	39.3	136074	14.34
1976	2291	62.8	11819	2.09	14.1	24.85	25.91	25.51	101	100.0	155614	1.20	0.0	10.26	10.26	48	32.2	137827	14.16
THE TUCSON GAS & ELECTRIC CO																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1252	95.4	148844	0.77	6.90	5.59	5.65	1557	55.4	139974	5.40
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1994	100.0	148551	1.01	0.0	10.68	10.68	292	12.8	139377	10.05
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1896	89.9	145983	0.89	11.73	12.05	12.02	250*	11.6	136990	13.33
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1653*	100.0	146974	0.89	0.0	13.53	13.53	0	0.0	0	0.0
THE UNITED GAS IPP CO																			
1973	290	92.7	8813	0.50	74.1	12.42	5.55	6.42	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	278	100.0	8894	0.50	23.7	0.0	8.78	8.78	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	310	100.0	8465	0.50	25.8	0.0	9.30	9.30	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	164	100.0	9005	0.55	23.3	0.0	13.93	13.93	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
THE UNITED ILLUMINATING CO																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	8203	100.0	149045	0.40	0.0	4.81	4.81	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	7532	100.0	144919	0.39	0.0	11.94	11.94	2*	0.0	134252	12.68
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	7486	99.2	144758	0.39	12.20	12.19	12.19	8*	0.1	134619	12.92
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	8502	100.0	145935	0.32	0.0	11.76	11.76	25*	0.3	137087	13.68
TRAVERSE, CITY OF																			
1974	11	100.0	12000	1.50	7.5	0.0	21.72	21.72	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	47	100.0	12038	1.09	10.1	0.0	14.14	14.14	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	61	100.0	12892	0.77	6.8	0.0	10.04	10.04	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
UNION ELECTRIC																			
1973	8130	100.0	11386	2.57	9.7	0.0	7.84	7.84	1088	100.0	150000	2.21	0.0	4.69	4.69	646*	37.3	136579	5.71
1974	8695	100.0	11209	2.73	10.0	17.68	10.14	10.14	942	100.0	150000	2.19	0.0	11.53	11.53	496*	34.5	136087	12.15
1975	10326	92.2	11204	2.84	9.8	21.49	12.03	12.76	781	100.0	150097	2.12	0.0	11.20	11.20	426*	35.3	136415	12.70
1976	11598	89.8	11171	2.85	10.3	20.52	14.23	14.67	508	100.0	150544	1.81	0.0	10.92	10.92	757*	59.8	137129	14.08
UNITED POWER ASSOCIATION																			
1973	989*	95.2	7459	0.89	6.9	16.76	2.73	3.39	30*	25.4	143271	0.60	10.59	6.34	9.51	34	53.5	136754	5.81
1974	987*	97.0	7302	0.82	7.2	20.80	2.86	3.40	50*	59.1	144180	0.57	12.77	13.01	12.91	41	44.8	136263	12.65
1975	747*	77.0	7395	0.80	9.2	15.08	3.35	6.05	94	0.0	136000	1.50	13.01	0.0	13.01	15	62.9	136708	12.09
1976	791	99.8	6881	0.71	9.4	20.86	4.54	4.57	20*	0.0	139542	1.43	13.80	0.0	13.80	17	45.4	137299	14.45
UNIVERSITY OF ILLINOIS																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	533	100.0	138473	4.82
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	472	100.0	139082	7.74
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	367	100.0	138297	11.62
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	406	100.0	138544	13.04
UPPER PENINSULA GEN CO																			
1973	551	100.0	12528	1.36	8.3	0.0	17.43	17.43	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	737	53.6	11796	1.42	11.7	36.48	26.80	31.29	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	839	67.1	12358	1.16	8.9	33.36	31.98	32.44	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	1187	37.2	12470	0.91	8.9	30.03	34.81	31.81	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
UPPER PENINSULA POWER																			
1973	79	100.0	11968	1.21	11.7	0.0	15.36	15.36	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	95	42.1	11765	2.30	13.6	34.69	36.94	35.64	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	79	0.0	12763	2.10	10.4	33.23	0.0	33.23	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	89	100.0	12304	0.87	9.5	0.0	30.08	30.08	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
UTAH POWER & LIGHT																			
1973	3597	97.7	10257	0.51	6.1	8.86	5.99	6.06	342*	81.3	144897	0.84	7.06	3.23	3.94	4	1.2	140000	0.97
1974	3441	99.6	10298	0.49	6.4	7.46	6.02	6.42	87	0.0	143879	0.53	9.85	0.0	9.85	7	7.4	140000	13.42
1975	3674	100.0	10823	0.51	8.0	0.0	9.30	9.30	120	0.0	143710	0.38	9.60	0.0	9.60	246	67.2	140000	13.70
1976	3787	100.0	10596	0.51	8.8	0.0	11.39	11.39	31	38.7	152206	0.40	9.57	9.35	9.48	339	91.6	140000	14.64
UTIL BD CITY OF KEY WEST																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	719	100.0	148103	1.95	0.0	3.44	3.44	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	678	100.0	147378	2.09	0.0	9.88	9.88	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	679	100.0	147601	7.21	0.0	9.53	9.53	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	676	100.0	146775	2.19	0.0	9.38	9.38	0	0.0	0	0.0

PERCENT IN TOTAL COST OF FUEL	BTU PER KWH	AVERAGE PRICE (IN $ PER MILLION BTU) COAL	OIL	GAS	TOTAL	TOTAL QUANTITY DELIVERED (IN BILLION BTUS) COAL	OIL	GAS	TOTAL	% OF TOTAL BTUS COAL	OIL	GAS	TOTAL DELIVERED FUEL COST (IN $1000) COAL	OIL	GAS	TOTAL	% OF FUEL COST COAL	OIL	GAS
						THE POTOMAC EDISON CO-MD (APS)													
0	0	0.0	0.0	0.0	0.0	5597	0	0	5597	100.0	0.0	0.0	2371	0	0	2371	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	5716	0	0	5716	100.0	0.0	0.0	5873	0	0	5873	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	5649	15	0	5715	99.7	0.3	0.0	6567	43	0	6610	99.4	0.6	0.0
0	0	0.0	0.0	0.0	0.0	8577	15	0	8586	99.8	0.2	0.0	8279	42	0	8322	99.5	0.5	0.0
						THE TOLEDO EDISON CO													
11479	[illegible]	0.39	0.51	0.53	60.9	53078	1068	620	54766	96.9	1.9	1.1	26570	815	375	27759	95.7	2.9	1.3
11054	967	0.64	0.0	0.64	0.0	48774	1693	607	51074	95.5	3.3	1.2	17646	1418	696	41760	90.1	8.2	1.7
15498	[illegible]	0.81	0.0	0.81	0.0	46484	960	857	48301	96.2	2.0	1.8	47177	2046	1249	50472	93.5	4.1	2.5
17079	[illegible]	0.70	0.70	0.70	17.1	54151	935	908	55994	96.7	1.7	1.6	58451	1720	1195	61367	95.2	2.8	1.9
						THE TUCSON GAS & ELECTRIC CO													
16867	1667	0.0	0.45	0.45	100.0	0	16978	18002	34980	0.0	48.5	51.5	0	15483	7557	23039	0.0	67.2	32.8
11004	1377	0.0	0.57	0.57	100.0	0	14152	11849	26001	0.0	54.4	45.6	0	24233	6287	30520	0.0	79.4	20.6
5051	1671	0.0	0.80	0.80	100.0	0	13064	5410	18473	0.0	70.7	29.3	0	26120	4042	30162	0.0	86.6	13.4
5026	1369	0.0	0.89	0.89	100.0	0	10204	6014	16218	0.0	62.9	37.1	0	22365	4985	27349	0.0	81.8	18.2
						THE UNITED GAS IMP CO													
0	0	0.0	0.0	0.0	0.0	5117	0	0	5117	100.0	0.0	0.0	1865	0	0	1865	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	4940	0	0	4940	100.0	0.0	0.0	2438	0	0	2438	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	5252	0	0	5252	100.0	0.0	0.0	2885	0	0	2885	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	2945	0	0	2945	100.0	0.0	0.0	2278	0	0	2278	100.0	0.0	0.0
						THE UNITED ILLUMINATING CO													
0	0	0.0	0.0	0.0	0.0	0	49972	0	49972	0.0	100.0	0.0	0	39467	0	39467	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	45657	0	45657	0.0	100.0	0.0	0	89974	0	89974	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	45561	0	45561	0.0	100.0	0.0	0	91340	0	91340	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	52256	0	52256	0.0	100.0	0.0	0	100358	0	100358	0.0	100.0	0.0
						TRAVERSE, CITY OF													
135	1026	0.71	0.0	0.71	0.0	264	0	138	402	65.6	0.0	34.4	239	0	96	336	71.4	0.0	28.6
501	1034	1.03	0.0	1.03	0.0	1132	0	518	1650	68.6	0.0	31.4	1605	0	517	2121	75.6	0.0	24.4
526	1065	1.35	0.0	1.35	0.0	1573	0	560	2133	73.7	0.0	26.3	1832	0	711	2543	72.0	0.0	28.0
						UNION ELECTRIC													
111	1038	0.55	0.0	0.55	0.0	185141	10560	115	195816	94.5	5.4	0.1	63712	8790	61	72562	87.8	12.1	0.1
0	0	0.0	0.0	0.0	0.0	194932	8771	0	203703	95.7	4.3	0.0	88202	16893	0	105095	83.9	16.1	0.0
28	1036	1.40	0.0	1.40	0.0	231381	7364	29	238774	96.9	3.1	0.0	131768	14158	39	145966	90.3	9.7	0.0
706	1028	1.42	0.0	1.42	0.0	268059	7572	726	276352	97.0	2.7	0.3	178421	16202	1003	195626	91.2	8.3	0.5
						UNITED POWER ASSOCIATION													
335	1000	0.50	0.0	0.50	0.0	14829	375	335	15539	95.4	2.4	2.2	3357	462	169	4007	83.8	12.0	4.2
218	1000	0.57	0.0	0.57	0.0	14413	536	218	15167	95.0	3.5	1.4	3352	1162	124	4638	72.3	25.0	2.7
256	1000	0.78	0.0	0.78	0.0	11051	138	256	11445	96.6	1.2	2.2	4518	298	199	5015	90.1	6.0	4.0
11	1000	1.04	0.0	1.04	0.0	10820	214	11	11105	96.0	1.9	0.1	3616	519	11	4146	87.2	12.5	0.3
						UNIVERSITY OF ILLINOIS													
0	0	0.0	0.0	0.0	0.0	0	3098	0	3098	0.0	100.0	0.0	0	2568	0	2568	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	2759	0	2759	0.0	100.0	0.0	0	3655	0	3655	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	2133	0	2133	0.0	100.0	0.0	0	4266	0	4266	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	2361	0	2361	0.0	100.0	0.0	0	5289	0	5289	0.0	100.0	0.0
						UPPER PENINSULA GEN CO													
0	0	0.0	0.0	0.0	0.0	13806	0	0	13806	100.0	0.0	0.0	9603	0	0	9603	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	17388	0	0	17388	100.0	0.0	0.0	23061	0	0	23061	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	20737	0	0	20737	100.0	0.0	0.0	27215	0	0	27215	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	29604	0	0	29604	100.0	0.0	0.0	37757	0	0	37757	100.0	0.0	0.0
						UPPER PENINSULA POWER													
0	0	0.0	0.0	0.0	0.0	1891	0	0	1891	100.0	0.0	0.0	1214	0	0	1214	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	2235	0	0	2235	100.0	0.0	0.0	3385	0	0	3385	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	2017	0	0	2017	100.0	0.0	0.0	2625	0	0	2625	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0	2150	0	0	2190	100.0	0.0	0.0	2677	0	0	2677	100.0	0.0	0.0
						UTAH POWER & LIGHT													
3786	943	0.30	0.0	0.30	0.0	73792	2105	3572	79468	92.9	2.6	4.5	21782	1353	1124	24259	89.8	5.6	4.6
3049	946	0.39	0.0	0.39	0.0	70874	566	2885	74325	95.4	0.8	3.9	22792	951	1178	24921	91.5	3.8	4.7
2630	941	0.56	0.0	0.59	0.0	79525	2171	2475	84170	94.5	2.6	2.9	34176	4522	1514	40211	85.0	11.2	3.8
2359	951	0.90	0.83	0.90	3.3	80255	2197	2243	84691	94.8	2.6	2.6	43117	5259	2118	50495	85.4	10.4	4.2
						UTIL BD CITY OF KEY WEST													
0	0	0.0	0.0	0.0	0.0	0	4475	0	4475	0.0	100.0	0.0	0	2473	0	2473	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	4195	0	4195	0.0	100.0	0.0	0	6697	0	6697	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	4208	0	4208	0.0	100.0	0.0	0	6467	0	6467	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0	0	4169	0	4169	0.0	100.0	0.0	0	6345	0	6345	0.0	100.0	0.0

YEAR	COAL QUAN. DELIV. 1000 TONS	COAL % CN CONTR	COAL AVERAGE CONTENT BTU/ LB.	COAL SULF WT %	COAL ASH WT %	COAL AVERAGE PRICE IN $ PER TON SPOT	COAL CONTR	COAL TOTAL	RESIDUAL OIL #6 QUAN. DELIV. 1000 BBLS	RESIDUAL OIL #6 % CN CONTR	RESIDUAL OIL #6 AV. CONTENT BTU/ GAL	RESIDUAL OIL #6 SULF WT %	RESIDUAL OIL #6 AVERAGE PRICE IN $ PER BBL SPOT	RESIDUAL OIL #6 CONTR	RESIDUAL OIL #6 TOTAL	FUEL OIL #2 QUAN 1000 BBLS	FUEL OIL #2 % OF TOTAL #2+#6	FUEL OIL #2 BTU CONT/ GAL	FUEL OIL #2 AV. PRICE $/BBL
VERO BEACH MUNI UTILS																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	171	100.0	150000	1.55	0.0	3.88	3.88	8	4.3	138000	7.46
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	275	100.0	149060	1.87	0.0	10.61	10.61	0	0.1	138000	11.71
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	415	100.0	147741	2.12	0.0	11.24	11.24	0	0.0	0	0.0
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	497*	100.0	148874	1.94	0.0	11.49	11.49	7	1.4	138000	11.94
VINELAND, CITY OF																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	717	100.0	146119	0.86	0.0	5.12	5.12	0	0.0	0	0.0
1974	8	0.0	13622	1.19	9.3	28.11	0.0	28.11	564	38.7	148021	1.56	12.38	11.66	12.10	10	1.7	138886	13.90
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	343	40.0	146628	0.83	12.79	12.57	12.70	23	6.2	138420	14.08
1976	2	100.0	13300	0.82	10.6	0.0	31.73	31.73	291	100.0	145720	0.84	0.0	11.95	11.95	95	24.5	143844	13.14
VIRGINIA, MINN DEPT OF PUB UTIL																			
1974	60	100.0	8841	0.72	11.3	0.0	14.93	14.93	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	121	98.6	8630	0.67	10.7	24.87	15.99	16.11	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	124	98.8	8830	0.83	10.1	23.35	19.11	19.16	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
VIRGINIA ELECTRIC & POWER																			
1973	3618*	61.2	11684	1.76	16.2	13.28	9.01	10.47	24480*	59.4	148695	2.20	4.08	3.47	3.48	53	0.2	140000	4.95
1974	2513	54.6	11442	1.76	17.9	26.23	14.69	19.93	25317	58.2	148861	2.14	11.42	10.26	10.29	976*	3.7	139995	12.35
1975	4380	54.7	11491	1.44	16.7	23.36	19.76	21.19	25398	100.0	147919	1.65	0.0	11.57	11.57	1596*	5.9	139977	13.03
1976	5740	58.3	11761	1.44	14.9	20.82	23.79	22.55	23828	59.0	147921	1.62	10.99	11.10	11.10	2021*	7.8	139930	14.21
WASHINGTON WTR PWR CO																			
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	3*	100.0	125900	14.89
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	1*	100.0	133548	15.05
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0*	100.0	133507	15.08
WELLINGTON, CITY OF																			
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	63	100.0	139639	12.91
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	11	100.0	139285	11.99
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	4	100.0	138887	13.92
WEST PENN POWER (APS)																			
1973	4151	86.9	12265	2.34	13.7	9.26	8.12	8.27	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	4584	73.4	11973	2.16	14.4	26.51	12.28	16.06	1195	100.0	145163	0.63	0.0	16.20	16.20	264	18.1	137761	13.31
1975	5892	65.0	12121	2.07	13.7	23.68	20.66	21.72	248	100.0	145440	0.35	0.0	17.11	17.11	83	25.1	138093	13.16
1976	5798	76.1	12293	2.28	13.7	21.65	19.26	19.83	160	100.0	150262	0.26	0.0	16.27	16.27	52	24.4	137892	14.06
WEST TEXAS UTILITIES (CSW)																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	274*	84.4	149456	0.51	5.49	6.59	6.42	111	28.8	138983	6.59
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	318*	100.0	144090	0.43	0.0	12.22	12.22	51	13.8	139467	12.47
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	338*	100.0	143482	0.40	0.0	10.63	10.63	37	9.7	139599	11.31
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	459*	100.0	145466	0.55	0.0	10.98	10.98	16	3.4	140986	11.67
WESTERN FARMERS ELECTRIC COOP																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	16*	0.0	147568	1.62	3.58	0.0	3.58	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	163*	0.0	147500	2.00	10.16	0.0	10.16	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	3*	0.0	147500	2.00	10.14	0.0	10.14	2	40.4	138500	10.81
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	21	100.0	138500	12.63
W ILLINOIS PWR COOP																			
1974	12*	89.9	11288	3.37	9.9	26.78	12.29	13.75	0	0.0	0	0.0	0.0	0.0	0.0	4	100.0	138000	12.31
1975	78	93.1	10968	3.24	11.1	19.58	18.35	18.43	0	0.0	0	0.0	0.0	0.0	0.0	5	100.0	138000	13.26
1976	73	100.0	11136	3.33	11.8	0.0	19.44	19.44	0	0.0	0	0.0	0.0	0.0	0.0	8	100.0	138000	14.60
WESTERN MASS ELECTRIC (NU)																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1662	100.0	145822	1.00	0.0	4.74	4.74	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1461	100.0	145845	0.97	0.0	11.75	11.75	8	0.5	137388	13.72
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	1140	100.0	147428	0.87	0.0	12.19	12.19	36*	3.1	137819	12.94
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	716	100.0	146926	0.83	0.0	12.29	12.29	27*	3.6	137874	14.44
WHEATLAND ELEC COOP																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	13	100.0	138225	13.28
WILLMAR MUN UTIL CORP																			
1974	15	100.0	9789	1.76	7.1	0.0	17.45	17.45	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	38	100.0	9286	0.96	7.0	0.0	19.24	19.24	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	42	100.0	10622	1.36	7.4	0.0	27.10	27.10	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0

AMOUNT IN 1000 MCF	RTL CONT/ CUSTI	NATURAL GAS AVERAGE PRICE IN $ PER MCF FIRM	INT	ICTL	TOTAL	% FIRM/ TOTAL	TOTAL QUANTITY DELIVERED IN BILLION BTUS COAL	OIL	GAS	TOTAL	% OF TOTAL BTUS COAL	OIL	GAS	TOTAL DELIVERED FUEL COST IN $1000 COAL	OIL	GAS	TOTAL	% OF FUEL COST COAL	OIL	GAS
								VERO BEACH MUNI UTILS												
1939	1026	0.53	0.0	0.53	0.0		0	1121	1989	3110	0.0	36.0	64.0	0	719	1023	1742	0.0	41.3	58.7
1449	1055	0.60	0.0	0.60	0.0		0	1721	1529	3250	0.0	53.0	47.0	0	2917	865	3782	0.0	77.1	22.9
660	1058	0.64	0.0	0.64	0.0		0	2687	696	3383	0.0	79.4	20.6	0	4866	422	5288	0.0	92.0	8.0
120	1056	0.75	0.0	0.75	0.0		0	3146	127	3273	0.0	96.1	3.9	0	5803	90	5893	0.0	98.5	1.5
								VINELAND, CITY OF												
0	0	0.0	0.0	0.0	0.0		0	4399	0	4399	0.0	100.0	0.0	0	3672	0	3672	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0		227	3565	0	3792	6.0	94.0	0.0	234	6964	0	7198	3.3	96.7	0.0
0	0	0.0	0.0	0.0	0.0		0	2244	0	2244	0.0	100.0	0.0	0	4675	0	4675	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0		43	2350	0	2392	1.8	98.2	0.0	51	4716	0	4766	1.1	98.9	0.0
								VIRGINIA, MINN DEPT OF PUB UTIL												
0	0	0.0	0.0	0.0	0.0		1068	0	0	1068	100.0	0.0	0.0	902	0	0	902	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0		2087	0	0	2087	100.0	0.0	0.0	1948	0	0	1948	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0		2181	0	0	2181	100.0	0.0	0.0	2366	0	0	2366	100.0	0.0	0.0
								VIRGINIA ELECTRIC & POWER												
2633*	1063	0.41	0.0	0.41	0.0		84548	153197	7799	240544	35.1	63.7	1.2	38586	85341	1073	125000	30.9	68.3	0.9
2464	1021	0.62	0.55	0.56	79.7		57506	164025	251	221782	25.9	74.0	0.1	50080	272472	138	322690	15.5	84.4	0.0
2494	1167	1.27	0.0	1.27	0.0		103669	167170	291	268130	37.5	62.3	0.1	93707	314564	315	408586	22.9	77.0	0.1
1739	1132	1.30	0.0	1.30	0.0		135016	159914	411	295341	45.7	54.1	0.1	129460	293182	484	423126	30.6	69.3	0.1
								WASHINGTON WTR PWR CO												
0	0	0.0	0.0	0.0	0.0		0	14	0	14	0.0	100.0	0.0	0	39	0	39	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0		0	5	0	5	0.0	100.0	0.0	0	13	0	13	0.0	100.0	0.0
0	0	0.0	0.0	0.0	0.0		0	2	0	2	0.0	100.0	0.0	0	6	0	6	0.0	100.0	0.0
								WELLINGTON,CITY OF												
382	1031	0.41	0.0	0.41	0.0		0	367	394	761	0.0	48.2	51.8	0	808	157	965	0.0	83.7	16.3
668	1061	0.55	0.0	0.55	0.0		0	66	708	774	0.0	8.5	91.5	0	134	364	498	0.0	27.0	73.0
755	1057	0.71	0.0	0.71	0.0		0	19	798	817	0.0	2.3	97.7	0	46	538	584	0.0	7.8	92.2
								WEST PENN POWER (APS)												
0	0	0.0	0.0	0.0	0.0		150890	0	0	150890	100.0	0.0	0.0	50867	0	0	50867	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0		104991	8815	0	113806	92.3	7.7	0.0	70397	22884	0	93281	75.5	24.5	0.0
12	1000	3.0	1.47	1.47	100.0		142833	1994	12	144839	98.6	1.4	0.0	127962	5329	17	133308	96.0	4.0	0.0
29	1000	0.0	1.64	1.64	100.0		142551	1309	29	143889	99.1	0.9	0.0	114965	3332	48	118345	97.1	2.8	0.0
								WEST TEXAS UTILITIES (CSW)												
30590	1022	0.0	0.25	0.25	100.0		0	2319	31680	33999	0.0	6.8	93.2	0	2486	7753	10239	0.0	24.3	75.7
35842	1035	0.46	0.38	0.40	76.8		0	2223	37091	39314	0.0	5.7	94.3	0	4521	14276	18797	0.0	24.1	75.9
41718	1024	0.81	0.22	0.80	2.2		0	2254	42726	44980	0.0	5.0	95.0	0	4011	33342	37353	0.0	10.7	89.3
42030	1034	1.46	0.21	1.16	24.1		0	2902	43647	46549	0.0	6.2	93.8	0	5233	48740	53973	0.0	9.7	90.3
								WESTERN FARMERS ELECTRIC COOP												
13496	1049	0.32	0.21	0.24	70.5		0	100	14159	14259	0.0	0.7	99.3	0	58	3300	3358	0.0	1.7	98.3
11371	1046	0.53	0.30	0.33	40.4		0	1010	11894	12904	0.0	7.8	92.2	0	1656	3696	5353	0.0	30.9	69.1
15545	1044	0.67	0.58	0.59	99.0		0	31	16222	16254	0.0	0.2	99.8	0	54	9105	9159	0.0	0.6	99.4
20384	1050	0.82	0.97	0.97	99.3		0	122	21408	21531	0.0	0.6	99.4	0	265	19759	20024	0.0	1.3	98.7
								W ILLINOIS PWR COOP												
0	0	0.0	0.0	0.0	0.0		274	22	0	296	92.5	7.5	0.0	167	46	0	212	78.4	21.6	0.0
0	0	0.0	0.0	0.0	0.0		1705	30	0	1735	98.3	1.7	0.0	1432	68	0	1501	95.4	4.6	0.0
0	0	0.0	0.0	0.0	0.0		1634	45	0	1679	97.3	2.7	0.0	1426	114	0	1540	92.6	7.4	0.0
								WESTERN MASS ELECTRIC (NU)												
2822	1000	0.52	0.52	0.52	14.4		0	10179	2822	13001	0.0	78.3	21.7	0	7886	1467	9353	0.0	84.3	15.7
1931	1000	1.42	0.0	1.42	0.0		0	3995	1931	10926	0.0	82.3	17.7	0	17277	2739	20017	0.0	86.3	13.7
681	1000	1.29	0.0	1.29	0.0		0	7267	681	7948	0.0	91.4	8.6	0	14363	879	15242	0.0	94.2	5.8
812	1000	1.55	0.0	1.55	0.0		0	4575	812	5387	0.0	84.9	15.1	0	9188	1258	10446	0.0	88.0	12.0
								WHEATLAND ELEC COOP												
3439	990	0.42	0.33	0.34	88.2		0	0	3265	3265	0.0	0.0	100.0	0	0	1168	1168	0.0	0.0	100.0
3265	952	0.51	0.43	0.45	82.7		0	77	3107	3183	0.0	2.4	97.6	0	176	1457	1633	0.0	10.8	89.2
								WILLMAR MUN UTIL COMM												
222	1000	0.51	0.0	0.51	0.0		295	0	222	517	57.0	0.0	43.0	263	0	113	376	69.9	0.0	30.1
0	0	0.0	0.0	0.0	0.0		698	0	0	698	100.0	0.0	0.0	723	0	0	723	100.0	0.0	0.0
0	0	0.0	0.0	0.0	0.0		899	0	0	899	100.0	0.0	0.0	1147	0	0	1147	100.0	0.0	0.0

YEAR	COAL QUAN. DELIV. 1000 TONS	COAL % ON CONTR	COAL AVERAGE CONTENT BTU/LB	COAL SULF WT %	COAL ASH WT %	COAL AVERAGE PRICE IN $ PER TON SPOT	COAL CONTR	COAL TOTAL	RESIDUAL OIL #6 QUAN. DELIV. 1000 BBLS	RESID. % ON CONTR	RESID. AV. CONTENT BTU/GAL	RESID. SULF WT %	RESID. AVERAGE PRICE IN $ PER BBL SPOT	RESID. CONTR	RESID. TOTAL	FUEL OIL # 2 QUAN 1000 BBLS	FUEL OIL # 2 % OF TOTAL #2+#6	FUEL OIL # 2 BTU CONT/GAL	FUEL OIL # 2 AV. PRICE $/BBL
WINFIELD MUN ELEC LT DEPT																			
1973	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	7	100.0	140145	8.49
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	9	100.0	140000	12.47
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	5	100.0	140000	13.31
1976	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	18	100.0	142000	13.44
WINNETKA, VILLAGE OF																			
1973	11	100.0	13000	0.80	6.8	0.0	19.99	19.99	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	7	62.2	13064	0.72	6.7	37.08	30.91	33.24	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	7	0.0	10831	0.69	3.6	37.60	0.0	37.60	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	3	0.0	10249	0.69	3.5	42.55	0.0	42.55	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
WISCONSIN ELECTRIC POWER																			
1973	4145	99.3	11601	2.70	9.6	12.90	10.57	10.59	420	79.8	148822	2.69	5.98	5.34	5.49	80	16.0	137891	5.60
1974	3942	81.0	11249	1.96	10.1	18.79	13.26	14.31	47	0.0	149607	1.44	11.56	0.0	11.56	23	33.2	137615	13.21
1975	4531	90.3	11284	2.26	10.3	27.07	17.44	18.38	167	0.0	148624	2.10	9.83	0.0	9.83	173	50.9	137444	13.34
1976	4532	59.7	11379	2.33	9.7	18.68	18.94	18.94	0	0.0	0	0.0	0.0	0.0	0.0	592	100.0	138012	13.25
WISCONSIN POWER & LIGHT																			
1973	2280*	93.0	10897	2.92	9.8	12.47	10.67	10.61	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	2418	76.0	10583	2.88	10.5	22.06	12.59	15.05	0	0.0	0	0.0	0.0	0.0	0.0	144	100.0	137327	11.15
1975	3058	94.8	9786	2.10	9.2	23.85	13.99	14.50	0	0.0	0	0.0	0.0	0.0	0.0	18	100.0	137160	11.81
1976	3769*	96.2	9838	1.77	9.3	25.07	15.27	15.64	0	0.0	0	0.0	0.0	0.0	0.0	59	100.0	136553	13.97
WISCONSIN PUBLIC SERVICE CORP																			
1973	1249*	97.5	12057	2.90	10.2	13.09	13.11	13.11	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	1261*	91.26	11555	3.03	12.4	28.09	23.69	24.06	0	0.0	0	0.0	0.0	0.0	0.0	1*	100.0	137000	10.78
1975	1138	100.0	11614	2.92	10.5	0.0	26.32	26.32	0	0.0	0	0.0	0.0	0.0	0.0	70*	100.0	137464	12.89
1976	1067*	100.0	11784	2.87	11.0	26.41	26.07	26.07	0	0.0	0	0.0	0.0	0.0	0.0	111*	100.0	137322	14.38
WYANDOTTE DEPT OF PUB SERVICE																			
1973	1*	100.0	13284	1.30	8.1	0.0	17.29	17.29	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1974	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1975	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0
1976	1*	100.0	14113	1.27	6.1	0.0	16.65	16.65	0	0.0	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0

NATURAL GAS APCLNT IN 1000 CCF	BTU CONT/ CU.FT	AVERAGE PRICE IN $ PER MCF FIRM	INT	ICTL	TOTAL	TOTAL QUANTITY DELIVERED IN BILLION BTUS COAL	OIL	GAS	TOTAL	% OF TOTAL BTUS COAL	OIL	GAS	TOTAL DELIVERED FUEL COST IN $1000 COAL	OIL	GAS	TOTAL	% OF FUEL COST COAL	OIL	GAS
								WINFIELD MUN ELEC LT DEPT											
920	1145	0.34	0.0	0.34	0.0	0	40	1054	1094	0.0	3.7	96.3	0	58	316	375	0.0	15.6	84.4
558	1141	0.34	0.0	0.34	0.0	0	52	636	688	0.0	7.5	92.5	0	110	191	301	0.0	36.6	63.4
876	1145	0.74	0.0	0.74	0.0	0	27	1003	1030	0.0	2.6	97.4	0	61	652	713	0.0	8.6	91.4
848	1138	0.97	0.0	0.97	0.0	0	107	965	1071	0.0	10.0	90.0	0	240	820	1060	0.0	22.7	77.3
								WINNETKA, VILLAGE OF											
425	1030	0.65	0.0	0.65	0.0	291	0	438	728	39.9	0.0	60.1	223	0	278	501	44.6	0.0	55.4
301	1038	0.81	0.0	0.81	0.0	179	0	313	491	36.3	0.0	63.7	227	0	245	472	48.1	0.0	51.9
126	1038	1.13	0.0	1.13	0.0	141	0	131	273	51.9	0.0	48.1	246	0	143	388	63.2	0.0	36.8
86	1035	1.82	0.0	1.82	0.0	68	0	89	157	43.5	0.0	56.5	142	0	157	299	47.5	0.0	52.5
								WISCONSIN ELECTRIC POWER											
7793	1022	0.49	0.0	0.49	0.0	96162	3089	7966	107216	89.7	2.9	7.4	43888	2755	3807	50450	87.0	5.5	7.5
9413	1021	0.56	0.0	0.56	0.0	88678	433	9613	98723	89.8	0.4	9.7	56411	857	5283	62551	90.2	1.4	8.4
5423	1023	0.86	0.0	0.86	0.0	102251	2040	5548	109838	93.1	1.9	5.1	83253	3947	4684	91884	90.6	4.3	5.1
1820	1017	1.47	0.0	1.47	0.0	103143	3434	1852	108429	95.1	3.2	1.7	85844	7849	2670	96363	89.1	8.1	2.8
								WISCONSIN POWER & LIGHT											
2483	1043	0.46	0.0	0.46	0.0	49702	0	2491	52193	95.2	0.0	4.8	24185	0	1138	25324	95.5	0.0	4.5
3574	1010	0.56	0.0	0.56	0.0	51187	830	3610	55626	92.0	1.5	6.5	36386	1605	1995	39986	91.0	4.0	5.0
2407	1004	0.86	0.0	0.80	0.0	71601	104	2417	74122	96.6	0.1	3.3	53064	214	1926	55204	96.1	0.4	3.5
1456	1001	1.00	0.0	1.00	0.0	72653	337	1451	74441	97.6	0.5	1.9	58944	821	1443	61208	96.3	1.3	2.4
								WISCONSIN PUBLIC SERVICE CORP											
2328	1025	0.50	0.0	0.50	0.0	29981	0	2386	32368	92.6	0.0	7.4	16299	0	1157	17456	93.4	0.0	6.6
3417	1027	0.68	0.68	0.67	3.7	29143	6	3503	32652	89.3	0.0	10.7	30343	11	2270	32624	93.0	0.0	7.0
2551	1021	1.01	0.0	1.01	0.0	26450	403	3018	29870	88.5	1.3	10.1	29971	899	2990	33859	88.5	2.7	8.8
2498	1021	1.36	0.0	1.36	0.0	25147	638	2756	28541	88.1	2.2	9.7	27822	1590	3661	33073	84.1	4.8	11.1
								WYANDOTTE DEPT OF MUN SERVICE											
2188	1019	0.61	0.67	0.62	25.0	470	0	2228	2698	17.4	0.0	82.6	306	0	1367	1672	18.3	0.0	81.7
2131	1018	0.70	0.78	0.72	24.8	0	0	[illegible]	2169	0.0	0.0	100.0	0	0	1531	1531	0.0	0.0	100.0
2138	1011	1.09	0.95	1.04	33.1	0	0	2162	2162	0.0	0.0	100.0	0	0	2229	2229	0.0	0.0	100.0
2169	1011	1.33	1.45	1.37	34.5	4544	0	2223	6768	67.1	0.0	32.9	2681	0	3023	5704	47.0	0.0	53.0

EXPLANATORY NOTES TO
APPENDIX III

COAL - Includes all types of Coal, Imported Coal; and relatively small quantities of Petroleum Coke. Tonnages followed by an asterisk include some petroleum coke.

RESIDUAL OIL #6 - Includes FO_4, FO_5, FO_6, Crude, and Topped Crude. An asterisk following the quantity identifies the utilities receiving various heavy fuels in addition to FO_6.

FUEL OIL #2 - Includes FO_2, Kerosene, Jet Fuel, Rerefined Motor Oil and LPG. An asterisk identifes the utilities receiving various light fuel Oils in addition to FO_2.

NATURAL GAS - Includes Natural Gas, small quantities of Blast Furnace Gas, Coke Oven Gas, and Refinery Gas. An asterisk identifies the utilities receiving various gaseous fuels in addition to natural gas.

ABBREVIATIONS:

CONTR - Contract Purchase

SULF WT % - Percent Sulfur by Weight

% OF TOTAL #2 + #6 - Light Oil Deliveries as Percent of Total Oil Deliveries

CONT - Content

IRPT - Interruptible Gas

% OF FUEL COST - Share of Each Fuel As a Percentage of The Total Cost of All Fossil Fuels

Computer rounding may cause small quantities to appear as 0.

20 LARGEST ELECTRIC COMPANIES RANKED BY TOTAL FUEL BILL IN 1976

	Company Name	Cost ($1000)	Total Btu (Billions)
1.	Tennessee Valley Authority	796,361	877,720
2.	Pacific Gas & Electric	751,325	387,164
3.	Southern California Edison	734,578	416,978
4.	Florida Power and Light	493,233	312,057
5.	Consolidated Edison Co. of N. Y.	482,055	229,495
6.	The Detroit Edison Co.	436,776	365,270
7.	Virginia Electric & Power	423,131	295,346
8.	Georgia Power (Southern Co.)	421,602	384,090
9.	Commonwealth Edison	397,833	382,862
10.	Duke Power	361,239	316,384
11.	Houston Lighting & Power	347,767	427,201
12.	Pennsylvania Electric (GPU)	310,602	316,850
13.	Public Service Electric & Gas-NJ	300,191	159,568
14.	Pennsylvania Power & Light	293,763	258,091
15.	Florida Power Coop.	257,507	154,512
16.	Alabama Power Co. (SC)	256,361	261,696
17.	Consumers Power	248,667	190,468
18.	Appalachian Power (AEP)	238,490	233,557
19.	Potomac Electric Power	228,724	172,574
20.	Long Island Lighting	221,313	130,150
	TOTAL 20 COMPANIES	8,001,518	6,272,033
	TOTAL NUMBER OF COMPANIES RECEIVING FUEL 277		
	20 LARGEST COMPANIES AS A PERCENT OF TOTAL BILL AND TOTAL BTU'S	44.2	38.7

Appendix IV

20 LARGEST COMPANIES RANKED BY QUANTITY OF COAL DELIVERED IN 1976

	Company Name	Quantity (1000 Tons)	Cost ($1000)
1.	Tennessee Valley Authority	38,852	755,135
2.	Commonwealth Edison	16,344	271,867
3.	Georgia Power (Southern Co.)	14,603	338,663
4.	Pennsylvania Electric (GPU)	13,212	301,603
5.	Duke Power	13,207	359,362
6.	The Detroit Edison Co.	12,322	286,431
7.	Union Electric	11,998	178,424
8.	Texas Power & Light	11,851	42,384
9.	Alabama Power Co. (SC)	10,786	241,703
10.	Pennsylvania Power & Light	10,047	256,708
11.	Appalachian Power (AEP)	9,982	238,490
12.	Pacific Power & Light	9,748	74,543
13.	Ohio Power (AEP)	9,197	158,030
14.	Monongahela Power (APS)	8,977	215,503
15.	Public Service Company of Indiana	8,728	126,362
16.	Cleveland Electric Illum. Co.	8,101	194,400
17.	Ohio Electric Company	7,884	166,552
18.	Ohio Edison	7,761	158,763
19.	Illinois Power	7,329	116,451
20.	Arizona Public Service	7,201	35,526
	TOTAL 20 COMPANIES	238,130	4,516,900
	TOTAL NUMBER OF COMPANIES 162		
	20 LARGEST COMPANIES AS A PERCENT OF ALL COAL DELIVERIES	52.4	54.0

Appendix V

Quantities and Average Prices of Captive Coal Delivered to Electric Utilities In 1976 1/

	Utility	1976 Captive Coal Receipts (Preliminary) 1000 Tons	$/Ton (FOB Utility)
1.	Southern Electric Generating Co.	761.1	26.68
2.	Iowa Public Service Co.	1,191.7	19.02
3.	Montana-Dakota Utilities Co.	1,414.4	6.48
4.	Montana Power Co.	1,500.4	4.43
5.	TVA	4,435.4	16.52
6.	Utah Power & Light Co.	811.9	9.43 2/
7.	Public Service Co. of N. M. with Tucson Gas & Electric Co.	1,223.7	5.41
8.	Pacific Power & Light Co.	2,716.0	3.16 2/
9.	Pacific Power & Light Co. with Washington Water Power Co.	2,250.0	11.44
10.	Pacific Power & Light Co. with Idaho Power Co.	3,432.0	5.04 2/
11.	Texas Utilities	11,851.0	3.58
12.	Black Hills Power & Light Co.	698.6	5.18
13.	Virginia Electric & Power Co.	382.0	16.16
14.	Cleveland Electric Illuminating Co.	1,373.1	24.21
15.	Tampa Electric Co.	467.5	35.90
16.	Pennsylvania Power & Light Co.	4,640.1 3/	30.33
17.	Appalachian Power Co.	2,073.9	26.88
18.	Ohio Power Co.	6,126.2	17.89
19.	Ohio Electric Co.	3,059.1	18.20
20.	CAPCO 4/	1,296.8	23.08
21.	Ohio Edison Co.	224.4	8.92
22.	Duquesne Light Co.	1,814.0	21.92
23.	Duke Power Co.	2,205.9	31.31
24.	Columbus & Southern Ohio Elec. Co.	1,077.1	19.35
	TOTAL	57,026.3	

1/ Source: FPC Form 1 and FPC Form 423
2/ Includes only the direct costs of the mining operation
3/ Includes coal purchased by the captive operation in the open market
4/ CAPCO consists of: the Ohio Edison Co., the Cleveland Electric Illuminating Co., the Toledo Edison Co., the Duquesne Light Co., and the Pennsylvania Power Co.

20 LARGEST ELECTRIC COMPANIES RANKED BY TOTAL QUANTITY OF OIL DELIVERED IN 1976

	Company Name	Quantity (1000 Bbls)	Cost ($1000)
1.	Southern California Edison	42,062	612,823
2.	Consoldiated Edison Co. of N. Y.	37,591	479,859
3.	Florida Power and Light	35,761	431,750
4.	Pacific Gas & Electric	27,530	386,941
5.	Virginia Electric & Power	25,849	293,185
6.	Florida Power Corp.	21,132	223,938
7.	Long Island Lighting	20,703	219,864
8.	New England Power (NEES)	17,789	192,090
9.	Public Service Electric & Gas-NJ	17,607	219,154
10.	Boston Edison	15,008	173,660
11.	Philadelphia Electric	13,375	164,400
12.	Los Angeles Dept. of Water & Power	12,159	173,907
13.	Central Hudson Gas & Electric	11,782	123,202
14.	San Diego Gas & Electric	10,652	153,249
15.	Orange & Rockland Utilities	9,990	124,089
16.	The Canal Electric Co.	9,917	107,105
17.	Mississippi Power & Light	9,818	105,980
18.	Jacksonville Electric Authority	9,534	106,778
19.	Potomac Electric Power	9,109	100,818
20.	Baltimore Gas & Electric	8,935	105,195
	TOTAL 20 COMPANIES	366,303	4,497,997
	TOTAL NUMBER OF COMPANIES RECEIVING OIL 203		
	20 LARGEST COMPANIES AS A PERCENT OF ALL OIL DELIVERIES	67.8	68.0

Appendix VII

20 LARGEST ELECTRIC COMPANIES RANKED BY TOTAL QUANTITY OF GAS DELIVERED IN 1976

	Company Name	Quantity (1000 Mcf)	Cost ($1000)
1.	Houston Lighting & Power	415,016	347,767
2.	Gulf States Utilities	216,069	131,067
3.	Pacific Gas & Electric	203,971	364,385
4.	Louisiana Power & Light	171,264	71,494
5.	Oklahoma Gas & Electric	166,682	174,209
6.	Public Service Company of Oklahoma	138,280	147,538
7.	Texas Power & Light	135,865	167,600
8.	Texas Electric Service	121,849	61,710
9.	Public Service Company of Oklahoma	109,309	119,621
10.	Central Power & Light (CSW)	94,829	179,155
11.	Florida Power and Light	92,149	61,484
12.	Southwestern Electric Power	84,431	49,165
13.	Dallas Power & Light	79,183	114,272
14.	Southern California Edison	65,757	86,588
15.	City Public Service-San Antonio	47,177	89,212
16.	The Detroit Edison Co.	42,680	48,725
17.	West Texas Utilities (CSW)	42,030	48,741
18.	Central Louisiana Electric	40,911	55,427
19.	Kansas Gas & Electric	37,275	21,062
20.	Public Service Co. of Colorado	33,165	25,559
	TOTAL 20 COMPANIES	2,337,892	2,364,781
	TOTAL NUMBER OF COMPANIES RECEIVING GAS 181		
	20 LARGEST COMPANIES AS A PERCENT OF TOTAL GAS DELIVERIES	78.9	75.4

Appendix VIII

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

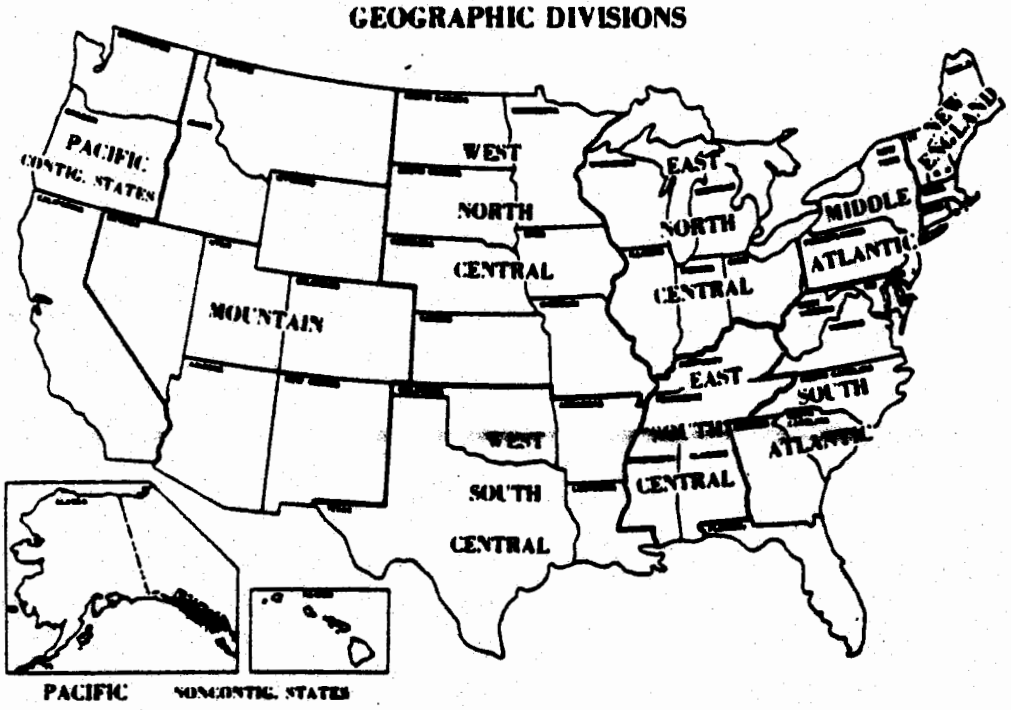
Washington.—All mines in the State.

Oregon.—All mines in the State.

Alaska.—All mines in the Territory.

Appendix IX

GEOGRAPHIC DIVISIONS



Appendix X